

We
Build
Reputations™

RIDGID



PRIDE
CONFIDENCE
INNOVATION
TRADITION
TECHNOLOGY





RIDGID

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Your Success is our Business

We
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RIDGID®

Since 1923, RIDGID® has remained the symbol of certainty to dedicated professionals of the expert trades. We at the Ridge Tool Company take this heritage seriously. This is why every tool that bears the RIDGID® brand is engineered to the same high standards of quality, strength, and endurance as was that first heavy-duty pipe wrench more than 80 years ago.

Ever since the introduction of that revolutionary product, our expectations have been to exceed those of our customers through industry leading products and support that provide:

- **Confidence** that RIDGID® products will consistently perform in the harsh demands of the professional's work site.
- **Efficiency** which results in faster work, more jobs, and improved profits.
- Industry **Innovations** to help our customers create new services and income sources.

The RIDGID® brand is a promise to our customers which we continue to honor every day. When selecting the tools on which to stake your reputation, know that professionals choose the market leader.

The difference is distinct. The difference is RIDGID®.

Fast facts on RIDGID®'s organisation:

- The RIDGID® Company has its world headquarters in Elyria, Ohio.
- The RIDGID® Company has been part of Emerson Electric since 1966.
- RIDGID® has manufacturing facilities in the USA, Asia and Europe.
- RIDGID® sells its products in more than 140 different countries through its professional distribution network.
- In 1991, RIDGID® strengthened its presence in Europe by establishing its European headquarters and Central Distribution Centre for EMEA in Leuven, Belgium, at the very heart of Europe.
- Strategic acquisitions:
1996 Peddinghaus - Gevelsberg, Germany
2001 Von Arx - Sissach, Switzerland

For further information on RIDGID® or Emerson,
please visit our websites
at www.ridgid.eu
and www.emerson.com.



Why do so many professionals choose RIDGID® tools? The answer is simple...trust. Millions of RIDGID® tools go to work every day in plants, on construction sites and in countless other harsh environments.

These tools operate in extremes of heat and cold, withstand dirt and mud, and perform reliably day in and day out. RIDGID® tools are known the world over as industry-leading products that allow professionals like you to complete jobs more quickly and reliably.



One of the design parameters for developing RIDGID® tools is efficient operation. We engineer ease-of-use into every product. And, we include innovative features to ensure that our tools and machines get jobs done as quickly as possible without compromising quality.

Developing and manufacturing innovative products to meet the ever-changing demands of your job are a continuous process at Ridge Tool. Not only do our evolving technologies help you solve today's problems, they are designed to address your future needs as well.

As a dependable partner for working professionals, we listen to your needs and encourage your feedback. We then use that information to provide you with the tools, equipment and support you've asked for.

The intuitive nature of our products helps you reduce your labor costs. For example, our line of pipe and drain locating equipment is designed for high performance, yet simple operation. With RIDGID®, you spend less time training your employees and more time driving your business.

Even though selling tools is our business, we help you rely on fewer tools to get jobs done. Efficient operation means more jobs, higher revenues and increased customer satisfaction. We are committed to introducing new ways to help you grow your business and prosper.



RIDGID® stands for a wide range of innovative and unique tools and offers its customer a total solution for his pipe working needs: from threading and roll grooving to press fitting, from pipe cleaning to pipe inspection and location,...
Today, the company is one of the world's leading manufacturers of pipe working equipment.



RIDGID®

Key Success Factors

Professional People

RIDGID® has always been able to count on very talented and committed employees who remain loyal throughout their long careers and who share the ambition of growing with their company.

They are proud professionals, experienced and dedicated. The company looks after their continuous development and individual self-fulfilment by investing in suitable training programmes.

RIDGID® is convinced that customer satisfaction can only be achieved by highly motivated, satisfied employees!

Long-standing Tradition

For more than 80 years, RIDGID® has been a reliable partner, delivering durable product quality and pride in workmanship. RIDGID® obtained its leadership position largely through consistent excellent relationships with distribution partners and a continuous dialogue with pipe tool professionals. Furthermore, RIDGID® is banking on technological expertise and tradition in the area of pipe working tools and threading equipment to consolidate its leadership in these domains.

RIDGID®'s rich tradition enables it to offer a complete solution for the pipe working industry and makes it THE reference in the market.

Continuous Innovation

RIDGID® makes ongoing investments in the development of new products with a high level of added-value, using the latest technologies. Product development demands modern methods and technology. Full engineering and research is conducted at Ridge's extensive Research & Development Centres throughout the world.

This relentless commitment to innovation is also expressed in Ridge's strategic acquisition and partnership policy.

RIDGID® is able to meet the growing demand for faster and more cost-efficient installation thanks to its continuous development of new products.

Centralised Logistics

General warehousing facilities and distribution centres are strategically positioned around the world to better serve Ridge's ever-growing list of customers. The European Central Distribution Centre is located in Leuven, Belgium.

RIDGID® customers worldwide benefit from optimisation of service levels, implementation of EDI, internet based distribution portals and tailor-made logistics supported by major IT developments.

RIDGID® provides state of the art tailor made logistics services.



Ridge Tool Company, a subsidiary of Emerson, is part of Emerson Professional Tools™. Emerson (NYSE: EMR) has more than 60 divisions that operate approximately 245 manufacturing locations worldwide with over 110000 employees, and markets products in over 150 countries.

Emerson Network Power™ – reliable power, precision environmental and connectivity solutions for today's telecommunications and data network infrastructure.

Emerson Process Management™ – totalprocess industry intelligent field devices, performance software and consulting and engineering expertise.

Emerson Climate Technologies™ – heating, ventilating, air conditioning and refrigeration technologies and systems for commercial and residential applications.

Emerson Storage Solutions™ – innovative, sturdy and secure shelving and storage products and solutions for residential, commercial, and industrial locations.

Emerson Professional Tools™ – a broad range of tools and equipment for professional trades throughout the world.

Emerson Motor Technologies™ – motor and drive solutions and customized technologies that power everything from consumer appliances to large industrial applications.

Emerson Industrial Automation™ – motion control systems and components; plastics joining and precision cleaning equipment; and materials testing equipment and supplies.

Emerson Appliance Solutions™ – engineering and technologies for design and delivery of integrated appliance solutions for the residential and commercial marketplace.

RIDGID® is Meeting its Client Commitments

Worldwide Presence:

RIDGID® products are now sold in over 140 countries and key part of the company strategy is the positioning of its manufacturing distribution and sales operations throughout the world.

RIDGID® local sales representatives and product demonstrators are there to support professional distribution partners and end-users.

Effective Marketing & Sales Support:

For many years, RIDGID® has implemented a marketing strategy which has made it a leading brand in the pipeworking industry.

Distribution partners benefit from product catalogues, call centre actions, advertising campaigns, trade fairs, brochures, calendars,...

Dedicated Customer Service:

Local teams of experienced customer service employees daily assist worldwide distribution partners in offering excellent service to its customers.

RIDGID® provides excellent after-sales service through a network of factory and independent authorized Service Centres in order to guarantee the optimal usage and lifetime of its products.

Professional Training Centres:

RIDGID® invests heavily in programs to train its own employees, distributors and end users.

Training facilities in Europe include;

- Leuven, Belgium
- Gevelsberg, Germany
- Copenhagen, Denmark

All training programmes are tailored to the client's needs and requirements.



Product and Service Support Online 24/7

Search the Complete Offering of RIDGID® on www.ridgid.eu

Our web site offers the latest information and support available in local language:

- New and existing products.
- Request a demonstration.
- Contact points.
- Operator's manuals.
- Service Centers.
- And more...

Get RIDGID® Service from Where the Pros Go

For optimum service of your RIDGID® tools and equipment, there is no better choice than an authorized RIDGID® Service Center.

To locate the service center near to you go online at www.ridgid.eu

Insist on Genuine RIDGID® Replacement Parts

RIDGID® products are designed and built to the highest quality standards to perform specific tasks with optimum and lasting efficiency. Tool components are made to complement each other to form an ideally functioning "system." As with any tools, certain parts will need to be replaced from time to time. To preserve the high standards of performance you expect from RIDGID® tools, it is important to make sure you use trademarked RIDGID® replacement parts.

Look for, and insist on, the "Genuine RIDGID® Replacement Parts" label on all of the parts you buy. It is your best assurance of performance, efficiency and long service life.

Parts and Repair Parts Catalogue

Catalogue illustrating parts for hand tools, machines and drain cleaning products are available upon request and cover all tools listed in this catalogue. For ordering the exact parts needed, be sure to order by the catalogue numbers that appear in the parts catalogue, as well as any other data that will help us avoid errors in filling the order.

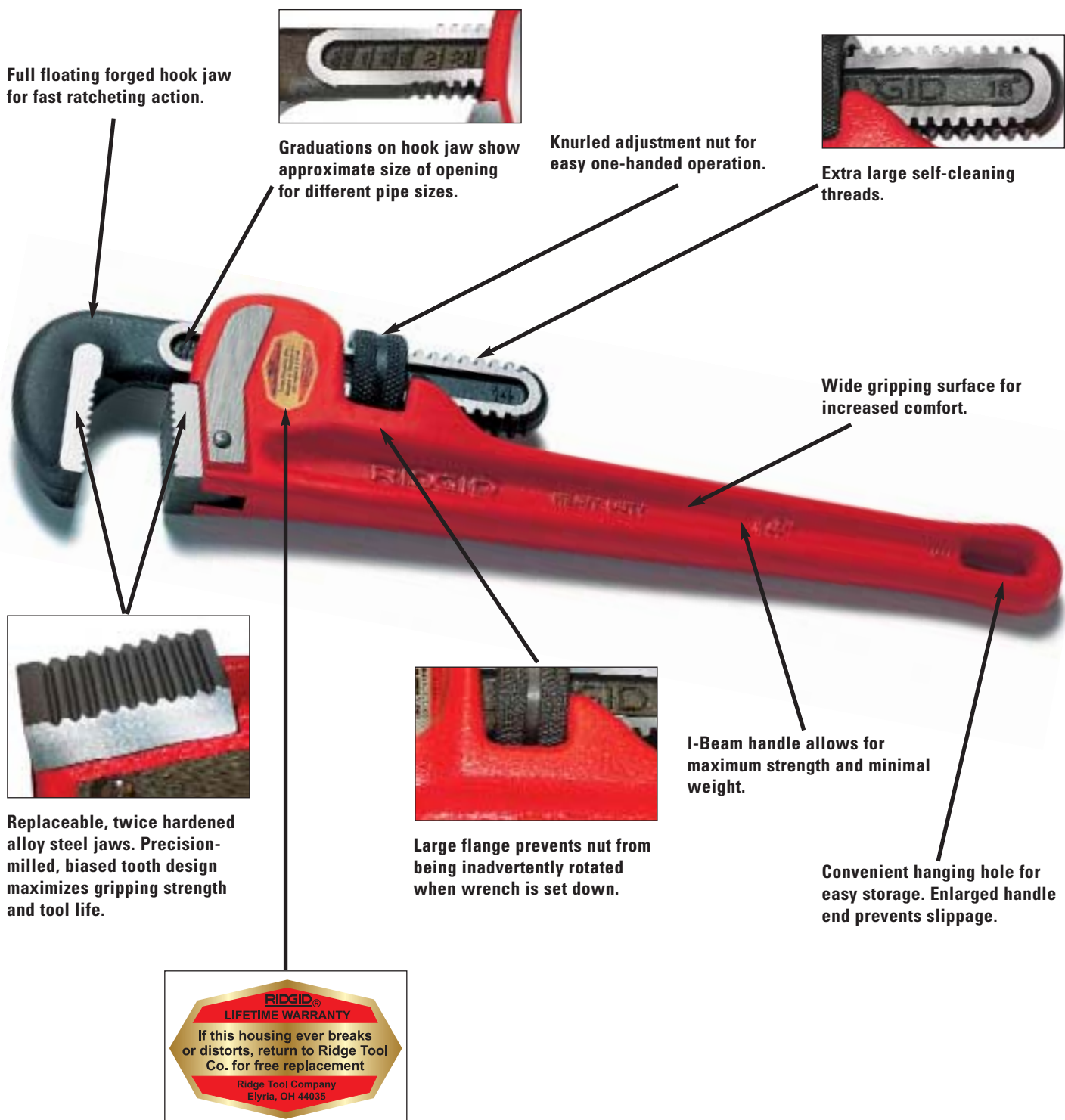


RIDGID® likes to inform you about new products and services. Register at www.ridgid.eu

RIDGID

RIDGID® Pipe Wrenches are world-renowned for their unsurpassed toughness and serviceability. The original heavy-duty pipe wrench, pictured below, has earned the confidence of pipe professionals for over 80 years because it does the job right the first time, every time. RIDGID® Pipe Wrenches are also available in a wide variety of purpose-built configurations, and are available with cast aluminum handles that offer an average 40% weight reduction.

Anatomy of a Legend



RIDGID® Lifetime Warranty.

Proudly manufactured at RIDGID® headquarters in Elyria, Ohio, U.S.A.

100



The Original Heavy-Duty Pipe Wrench

RIDGID®, the world's leading manufacturer of pipe working tools, produces today millions of pipe wrenches with types and sizes to fit every application. All current RIDGID® wrenches are based on the same timeless design as the original RIDGID® Heavy-Duty wrench dating from 1923. Often copied, but has never been improved upon. RIDGID® leads the way.



No. 14

Straight Pipe Wrench

- Sturdy, cast-iron housing.
- I-beam handle with full floating hook jaw.
- Nonstick adjustment nut.
- Replaceable heat-treated hook and heel jaws.

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
31000	6	6	150	3/4	27	0,2	6
31005	8	8	200	1	34	0,3	6
31010	10	10	250	1 1/2	48	0,8	6
31015	12	12	300	2	60	1,2	6
31020	14	14	350	2	60	1,6	6
31025	18	18	450	2 1/2	76	2,6	6
31030	24	24	600	3	89	4,4	6
31035	36	36	900	5	141	8,7	1
31040	48	48	1200	6	168	15,6	1
31045	60	60	1500	8	219	23,3	1



No. E-14

End Pipe Wrench

- Assures a fast and easy grip for pipe working in restricted spaces or close to a wall.

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
31050	E-6	6	150	3/4	27	0,2	6
31055	E-8	8	200	1	34	0,3	6
31060	E-10	10	250	1 1/2	48	0,8	6
31065	E-12	12	300	2	60	1,2	6
31070	E-14	14	350	2	60	1,6	6
31075	E-18	18	450	2 1/2	76	2,6	6
31080	E-24	24	600	3	89	4,4	6
31085	E-36	36	900	5	141	8,7	1



No. 14

Heavy-Duty Offset Pipe Wrench

- Features a jaw opening parallel to the handle and a narrower hook jaw head which provides easy entry into tight spots.

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
89435	14	14	350	2	60	1,0	6
89440	18	18	450	2 1/2	76	2,6	6
89445	24	24	600	3	89	4,4	6



No. 10

Rapwrench®

- With a deeper and broader hook jaw housing provides a smooth, flat surface that is ideal for occasional use as a hammer.

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
31395	10	10	250	1 1/2	48	0,9	6



Spud Wrench

- Features narrow jaws to fit into tight places.
- Smooth, toothless jaws.
- Ideal for square or rectangular stock.

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
31400	—	12	300	3/8 - 2 5/8	10 - 67	1,1	6



No. 14

RapidGrip®

- Designed to provide fast & secure clamping.
- True one-hand operation.
- Spring-loaded hookjaw provides rapid ratcheting action.

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
10348	10	10	250	1 1/2	48	1,0	1
10358	14	14	350	2	60	1,6	1

Aluminium wrenches

- Nearly 40% lighter than comparable cast-iron models of the same size.
- Jaws and all other parts identical to RIDGID® heavy-duty wrenches.



No. 814

Aluminium Straight Pipe Wrench

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
31090	810	10	250	1 1/2	48	0,4	6
47057	812	12	300	2	60	0,7	6
31095	814	14	350	2	60	1,1	6
31100	818	18	450	2 1/2	76	1,7	6
31105	824	24	600	3	89	2,7	6
31110	836	36	900	5	141	5,0	1
31115	848	48	1200	6	168	8,4	1



No. E-914

Aluminium End Pipe Wrench

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
90107	E-910	10	250	1 1/2	48	0,4	6
90117	E-914	14	350	2	60	1,1	6
90122	E-918	18	450	2 1/2	76	1,7	6
90127	E-924	24	600	3	89	2,7	6



No. 14

Aluminium Offset Pipe Wrench

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
31120	14	14	350	2	60	0,9	6
31125	18	18	450	2 1/2	76	1,6	6
31130	24	24	600	3	89	2,7	6



No. 18

Aluminum RapidGrip®

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
12693	14	14	350	2	50	1,0	6
12698	18	18	450	3	75	2,2	6



Wrench Parts

For additional wrench parts, see Hand Tool Parts Catalogue



Wrench Size		Pipe Cap.	Handle Assembly			Nut	Pin	Heel Jaw & Pin Assembly	Coil & Flat Spring Assembly	Hook Jaw
			Straight Iron	End Iron	Straight Aluminium					
Str.	End		Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
6	E-6	3/4	31420	31470	—	31570	31575	31560	31565	31555
8	E-8	1	31425	31475	—	31595	31600	31585	31590	31580
10	E-10	1 1/2	31430	31480	31510	31615	31625	31610	31620	31605
12	E-12	2	31435	31485	—	31645	31650	31635	31640	31630
14	E-14	2	31440	31490	31515	31665	31650	31635	31660	31655
18	E-18	2 1/2	31445	31495	31520	31685	31690	31675	31680	31670
24	E-24	3	31450	31500	31525	31710	31715	31700	31705	31695
36	E-36	5	31455	31505	31530	31735	31740	31725	31730	31720
48	—	6	31460	—	31535	31760	31765	31750	31755	31745
60	—	8	31465	—	—	31785	31790	31775	31780	31770
10 Rapwrench®	—	1 1/2	32775	—	—	31615	31625	31610	31620	31605

Chain Wrench

- A double jaw gives fast, ratchet-like action in either direction.
- Heavy duty models have replaceable alloy steel jaws.
- The light-duty model has a one-piece forged alloy steel handle and jaw.
- Ideal for use in close quarters.



Cat. No.	Model No.	Type	Length mm	Size		Pipe Capacity		Chain Length		Weight kg	Std. Pack
				Inch	mm O.D.	Inch	mm	Inch	mm		
31310	C-12	Light-Duty	300	2	60	4	100	15 3/4	390	0,8	1
31315	C-14	Heavy-Duty	320	2	60	5	125	18 1/2	460	1,2	1
31320	C-18	Heavy-Duty	435	2 1/2	76	5	125	20 1/4	500	2,7	1
31325	C-24	Heavy-Duty	580	3	89	5	125	20 1/4	500	3,7	1
31330	C-36	Heavy-Duty	700	4 1/2	110	7 1/2	185	29	725	7,1	1

Replacement Chains

Model No.	Handle assy	Jaw assy	Pin	Chain assy
C-12	32525	—	32535	32530
C-14	32540	32550	32560	32545
C-18	32565	32575	32580	32570
C-24	32585	32590	32580	32570
C-36	32595	32600	32610	32605

Strap Wrench

- Designed for clamping polished pipe.
- Strong, woven nylon strap gives tight grip.
- Polyurethane-coated strap prevents scratching.
- Replacement straps available.

Cat. No.	Model No.	Strap Length		Strap Width		Pipe Capacity		Tube Capacity O.D.		Weight kg	Std. Pack
		Inch	mm	Inch	mm	Inch	mm	Inch	mm		
31335	1	17	425	1/2	12	2	60	3 1/2	90	0,5	1
31340	2	17	425	1 1/8	30	2	60	3 1/2	90	0,8	1
31345	2	30	760	1 1/8	30	2	60	5 1/2	135	0,8	1
31350	2	24	600	1 1/8	30	2	60	5 1/2	135	0,8	1
31355	2P*	17	425	1 1/16	27	2	60	3 1/2	90	0,8	1
31360	5	29 1/4	750	1 3/4	45	5	141	7	175	0,9	1
31365	5	48	1200	1 3/4	45	5	141	12	300	0,9	1
31370	5P*	29 1/4	750	1 3/4	45	5	141	5 1/2	135	1,0	1

*Models available for plastic pipe.

Replacement straps

Cat. No.	Model No.	Handle assy	Pin	Strap
31335	1 (17")	32005	32010	31990
31340	2 (24")	32040	32045	32015
31345	2 (30")	32040	32045	32020
31350	2 (48")	32040	32045	32025
31355	2p	32040	32045	32035
31360	5	32075	32080	32050
31365	5	32075	32080	32055
31370	5p	32075	32080	32065



Hex Wrench

- Hex jaw design gives multi-sided, secure grip.
- Hex nuts, square nuts, unions, and valve packing nuts.
- The extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs.

Cat. No.	Model No.	Type	Length		Capacity		Tube Capacity	Weight kg	Std. Pack
			Inch	mm	Inch	mm			
31305	E-110	Offset	9 1/2	240	1 1/8 - 2 5/8	29 - 67	—	0,6	6
31275	17	Straight	14 1/2	362	5/8 - 1 1/4	16 - 30	—	2,0	6
31280	25	Straight	20	500	1 - 2	25 - 50	—	4,0	6



No. E-110

2-Handle Wrench

- Chrome-vanadium steel.
- Induction hardened jaws.



"S" Jaws Model

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
19261	S - 1/2"	9 1/2	245	1/2	35	0,4	6
19271	S - 1"	12 1/2	320	1	42	0,8	6
19281	S - 1 1/2"	16 1/2	415	1 1/2	60	1,4	6
19291	S - 2"	21	534	2	70	2,6	6
19301	S - 3"	25	630	3	120	4,2	6



45° Jaws Model

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
19211	45° - 1/2"	9 1/2	245	1/2	35	0,4	6
19221	45° - 1"	12 1/2	320	1	42	0,8	6
19231	45° - 1 1/2"	16 1/2	420	1 1/2	60	1,4	6
19241	45° - 2"	21	540	2	70	2,7	6
19251	45° - 3"	25	630	3	120	3,5	6



90° Jaws Model

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
19161	90° - 1"	12	310	1	42	0,8	6
19171	90° - 1 1/2"	16 1/2	420	1 1/2	60	1,4	6
19181	90° - 2"	22	560	2	70	2,7	6
19191	90° - 3"	24 1/2	625	3	105	4,1	6
19201	90° - 4"	29 1/2	750	4	130	4,9	6



Grip Wrench

- 2-Handle wrench with heavy-duty jaws.



Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
18371	1140	8 1/2	215	3/4	27	0,4	6
18381	1141	11	280	1	34	0,7	6
18391	1142	14 3/4	375	1 1/2	48	1,3	6
18401	1143	21 1/2	545	2 1/2	76	2,8	6
27931	1144	28 1/2	720	3 1/2	89	5,3	1

No. 1142

Tongue and Groove Pliers

Cat. No.	Model No.	Type	Length		Capacity		Weight kg	Std. Pack
			Inch	mm	Inch	mm		
62347	707	Tongue and Groove Pliers	7	178	3/4	19	0,2	6
62352	710	Tongue and Groove Pliers	10	254	1 1/2	38	0,5	6
16473	713	Tongue and Groove Pliers	13	330	2 1/2	64	0,9	6
62362	716	Tongue and Groove Pliers	16	406	4	100	1,2	1
80475	734	Water Pump Pliers	10	254	2	51	0,4	6

- Tongue and Groove pliers feature a flush rivet design.
- Provides a stronger tool and allows access to tighter areas.



Water Pump Pliers

- Extremely durable chrome-vanadium steel.
- New jaw design for instant grip on pipe.
- No need to continually squeeze both handles.

Cat. No.	Model No.	Size		Pipe Capacity		Weight kg	Std. Pack
		Inch	mm	Inch	mm O.D.		
18681	175	6 3/4	175	1	34	0,2	6
18691	240	9 1/2	240	1 1/4	43	0,3	6
18701	300	11 3/4	300	1 1/2	48	0,6	6

No. 240



Chain Tongs

- Designed and sized to provide extra leverage for the toughest jobs.
- Forged and heat treated jaws.
- Reversible jaws on all models except for model 3215.
- Hardened chain links & pins.

Cat. No.	Model No.	Pipe Capacity		Length		Breaking Strain		Weight kg	Std. Pack
		Inch	mm O.D.	Inch	mm	lb.	kg		
92660	3215	4 - 18	114 - 457	74 1/2	1892	56.000	25.401	71	1
92665	3229	1/4 - 2 1/2	13 - 73	17 1/2	445	13.800	6.260	5	1
92670	3231	3/4 - 4	26 - 114	22 1/2	572	17.600	7.983	10	1
92675	3233	1 - 6	33 - 168	32	813	20.100	9.117	13	1
92680	3235	1 1/2 - 8	48 - 219	40 1/2	1029	22.000	9.979	18	1
92685	3237	2 - 12	60 - 323	55 1/2	1410	31.000	14.061	30	1



Adjustable Wrenches

- High grade Chrome-Vanadium alloy steel.
- Forged and Heat-treated for durability.
- Cobalt plated finish to reduce rust and corrosion.
- Jaw scales in SAE and metric for quick adjustment.
- Plumber's wide-mouth adjustable wrenches provide extended tapered jaws and a compact handle for hard to reach areas.

Cat. No.	Model No.	Description	Length		Capacity		Weight kg	Std. Pack
			Inch	mm	Inch	mm		
86902	756	Adj. wrench	6	150	$\frac{3}{4}$	20	0,1	1
86907	758	Adj. wrench	8	200	$\frac{7}{8}$	25	0,2	1
86912	760	Adj. wrench	10	250	$1\frac{1}{8}$	30	0,3	1
86917	762	Adj. wrench	12	300	$1\frac{5}{16}$	35	0,6	1
86922	765	Adj. wrench	15	375	$1\frac{11}{16}$	40	1,3	1
86927	768	Adj. wrench	18	450	$2\frac{1}{16}$	50	2,3	1
86932	774	Adj. wrench	24	600	$2\frac{7}{16}$	60	4,2	1
16503	776	Plumber's wide-mouth Adj.	6	150	$\frac{7}{8}$	25	0,4	2
16508	777	Plumber's wide-mouth Adj.	8	200	$1\frac{1}{8}$	30	0,5	2
16513	778	Plumber's wide-mouth Adj.	10	250	$1\frac{5}{16}$	35	0,7	2



No. 765



No. 778

NEW

Compound Leverage Pipe Wrench

- Unique design multiplies the turning force applied to a pipe.
- Ideal for freeing locked couplings and joints frozen by age or damage.



Cat. No.	Model No.	Pipe Capacity		Weight kg	Std. Pack
		Inch	mm O.D.		
31375	S-2	2	60	3,3	1
31380	S-4A	5	141	15,2	1
31385	S-6A	6	168	20,6	1
31390	S-8A	8	219	31,1	1

Internal Wrench

- Designed for holding closet spuds and bath, basin and sink strainers through 2".
- Use to install or extract 1" through 2" nipples.
- Jaws expand by eccentric action and are reversible for various sizes.



No. 342

Cat. No.	Model No.	Capacity		Weight kg	Std. Pack
		Inch	mm		
31405	342	1 - 2	25 - 50	0,7	1

Basin Wrenches

- Spring-loaded jaws of forged alloy steel provide fast, one-hand ratcheting.
- Tension plug holds head in any position up to 90° angle.
- Telescopic shanks on Nos.1017 and 1019 quickly adjust for lengths from 10" to 17".

Cat. No.	Model No.	Type	Length		Capacity		Weight kg	Std. Pack
			Inch	mm	Inch	mm O.D.		
31170	1010	Basin Wrench	10	250	$\frac{3}{8}$ - $1\frac{1}{4}$	17 - 43	0,8	1
31175	1017	Telescopic	10 - 17	250 - 425	$\frac{3}{8}$ - $1\frac{1}{4}$	17 - 43	0,9	1
31180	1019	Telescopic	10 - 17	250 - 425	$1\frac{1}{4}$ - $2\frac{1}{2}$	43 - 76	0,9	1



No. 1017

Plumber's Wide- Mouth Adjustable

RIDGID

Portable Tristand Vices

- Integral legs and tray fold in for easy carrying and setup.
- Large vice base overhangs front legs for clear tool swing.
- Complete with slots for hanging tools, pipe rest, three pipe benders, and ceiling brace screw.

Tristand with Yoke Vice



No. 40-A

Cat. No.	Model No.	Pipe Capacity		Weight kg	Std. Pack
		Inch	mm		
40130	40-A	1/8 - 2 1/2	10 - 76	22,0	1

Tristand with Chain Vice

- No. 425 is lightweight and compact and features a 'quick grab' self-locking latch and carrying handle for ease of transport.
- No. 460 features a larger work surface for increased pipe capacity and a receding ceiling jack.

Cat. No.	Model No.	Pipe Capacity		Weight kg	Std. Pack
		Inch	mm		
16703	425	1/8 - 2 1/2	3 - 60	14,5	1
72037	460	1/8 - 6	10 - 168	21,4	1



No. 425



No. 460



No. 460



No. 425

NEW

Top Screw Stand Chain Vice

- Sturdy cast-iron frame.
- Hardened alloy steel jaws.
- Equipped with pipe rest, pipe bender, and tool tray.
- Legs and connecting pipe not furnished.



Cat. No.	Model No.	Pipe Capacity		Weight kg	Std. Pack
		Inch	mm		
40165	560	1/8 - 5	10 - 141	11,7	1

No. 425

No. 460

Bench Chain Vices

- Rugged cast-iron base.
- Hardened alloy steel jaws.
- Handy pipe rest, and bender.
- Capacities of $\frac{1}{8}$ " through 8".
- Two models available for plastic pipe.
- Toothless jaws are neoprene-coated to prevent scoring of pipe.



Cat. No.	Model No.	Pipe Capacity		Weight kg	Std. Pack
		Inch	mm		
40185	BC210	$\frac{1}{8}$ - 2 $\frac{1}{2}$	10 - 76	3,5	1
40195	BC410	$\frac{1}{8}$ - 4	10 - 114	6,7	1
40190	BC210P*	$\frac{1}{2}$ - 2 $\frac{1}{8}$	15 - 70	3,4	1
40200	BC410P*	$\frac{1}{2}$ - 4 $\frac{1}{2}$	15 - 110	6,6	1
40205	BC510	$\frac{1}{8}$ - 5	10 - 141	6,8	1
40210	BC610	$\frac{1}{4}$ - 6	14 - 168	11,1	1
40215	BC810	$\frac{1}{2}$ - 8	21 - 219	17,3	1

* For plastic pipe and tube.

Bench Yoke Vices

- Yoke and base made of strong, cast iron.
- Hardened alloy steel jaws.
- Convenient pipe rest and bender.



Cat. No.	Model No.	Pipe Capacity		Weight kg	Std. Pack
		Inch	mm		
40080	21	$\frac{1}{8}$ - 2	10 - 60	4,0	1
40085	22	$\frac{1}{8}$ - 2 $\frac{1}{2}$	10 - 76	5,9	1
40090	23	$\frac{1}{8}$ - 3	10 - 89	9,0	1
40100	25	$\frac{1}{8}$ - 4	10 - 114	12,6	1
40110	27	$\frac{1}{8}$ - 6	10 - 168	29,6	1

Portable Yoke Vices

- Made of durable cast iron.
- Hardened alloy steel jaws.
- Easily attaches to workbench or post.
- Fits 4" plank.



Cat. No.	Model No.	Pipe Capacity		Weight kg	Std. Pack
		Inch	mm		
40125	39	$\frac{1}{8}$ - 2 $\frac{1}{2}$	10 - 76	7,0	1

Pipe Welding Vices

- Made of durable performance-proven material.
- Designed to resist strain, heat, and warpage during tacking.
- Machined swivel nuts and pins.
- Special chain screws, give smooth and trouble-free assembling of the vice onto pipe.

Cat. No.	Model No.	Description	Pipe Capacity		Weight kg	Std. Pack
			Inch	mm		
40220	461	Straight Pipe Welding Vice	$\frac{1}{2}$ - 8	21 - 219	7,0	1
40225	462	Angle Pipe Welding Vice	$\frac{1}{2}$ - 12	21 - 324	8,4	1
40230	463	Elbow Pipe Welding Vice	2 $\frac{1}{2}$ - 8	76 - 219	6,4	1
40235	464	Flange Pipe Welding Vice	2 $\frac{1}{2}$ - 8	76 - 219	7,8	1

No. 461
Straight Pipe Welding Vice

No. 462
Angle Pipe Welding Vice

No. 463
Elbow Pipe Welding Vice

No. 464
Flange Pipe Welding Vice



Workbenches

- Heavy duty construction.
- Tough wood working surface which has been specially treated to resist water and dust.
- The legs are of tubular construction designed to carry heavy loads.
- The benches are simple to erect and dismantle and easy to transport.
- Available in 3 sizes.

Model 1100 Worktable



Cat. No.	Model No.	Size cm	Table Top Thickness mm	Height cm	Weight kg	Std. Pack
16601	1100	83 x 50	30	80,0	21,0	1

Model 1300 Worktable



Cat. No.	Model No.	Size cm	Table Top Thickness mm	Height cm	Weight kg	Std. Pack
16361	1300	108 x 62	25	83,6	34,0	1

Model 1400 Worktable

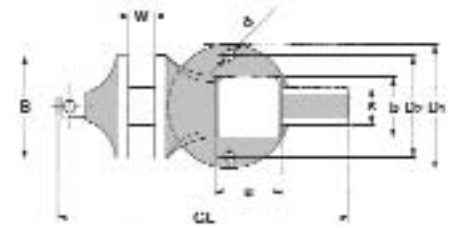


Cat. No.	Model No.	Size cm	Table Top Thickness mm	Height cm	Weight kg	Std. Pack
15841	1400	107 x 75	35	84,0	40,0	1

RIDGID® Peddinghaus

RIDGID® Peddinghaus vices reknowned for quality and durability, produced in Germany for over 100 years.

- All forged steel construction 3 times stronger than cast iron.
- Hardened and serrated jaws for maximum durability.
- Large hardened anvil you can really use.
- Machined and hardened sliding surfaces.
- Rolled twin start Acme thread for precise operation and longevity.
- Removable steel spindle nut.
- Measuring scale.



Matador

- Professional bench vice for the workshop.



Cat. No.	Model No.	Pipe Capacity	Matador: dimensions mm (see drawing)								Weight kg
			B	W	GL	S	axb	D1	D2	d	
10803	100	—	100	125	270	36	65 x 60	120	90	11	6,0
10804	120	—	120	150	340	50	75 x 70	150	115	14	10,0
10805	140	—	140	200	440	55	95 x 90	180	145	14	18,0
10806	160	—	160	225	500	65	120 x 110	180	145	14	25,0
10807	180	—	180	225	500	65	120 x 110	180	145	14	26,0

Superior

- Professional vice with built-in pipe jaws for the installation industry.



Cat. No.	Model No.	Pipe Capacity	Superior: dimensions mm (see drawing)								Weight kg
			B	W	GL	S	axb	D1	D2	d	
10814	120	3/8" - 3"	120	150	340	50	75 x 70	150	115	14	10,0
10815	140	1/2" - 3 1/2"	140	200	440	55	95 x 90	180	145	14	18,0
10816	160	1/2" - 4"	160	225	500	65	120 x 110	180	145	14	25,0

Junior

- Medium-duty vice for the professional and serious DIY-er.



Cat. No.	Model No.	Pipe Capacity	Junior: dimensions mm (see drawing)								Weight kg
			B	W	GL	S	axb	D1	D2	d	
10808	120	—	120	130	330	50	75 x 70	150	115	14	10,0
10809	140	—	140	180	430	55	95 x 85	180	145	14	18,0



360° Swivel Bases

- Allows vice to lock securely in any position.



Cat. No.	Type	Weight kg	Std. Pack
10213	Swivel Base - Matador 100	0,9	1
10214	Swivel Base - Matador 120	1,3	1
10215	Swivel Base - Matador 140 / 180	3,0	1
10217	Swivel Base - Junior 120	1,3	1
10218	Swivel Base - Junior 140	3,0	1
10616	Swivel Base - Superior 120	1,3	1
10617	Swivel Base - Superior 140/160	3,0	1

Clamping Screws

- For attaching vices to the bench.



Cat. No.	Type	Weight kg	Std. Pack
10223	Clamping Screw - Matador 100	1,4	1
10224	Clamping Screw - Matador 120	2,1	1
10225	Clamping Screw - Junior 120	2,1	1
10730	Clamping Screw - Superior 120	2,1	1

Mechanical Elevators

- Serve to raise or lower the vice to the correct working height.



Height adjustment: 200 mm.

Cat. No.	Type	Weight kg	Std. Pack
10313	Mechanical Elevator - Matador 100	13,0	1
10314	Mechanical Elevator - Matador 120	13,0	1
10315	Mechanical Elevator - Matador 140 / 180	13,0	1
10725	Mechanical Elevator - Superior 120	13,0	1
10726	Mechanical Elevator - Superior 140 / 160	13,0	1
10733	Mechanical Elevator - Junior 120	13,0	1
10734	Mechanical Elevator - Junior 140	13,0	1

Automatic Elevators



Height adjustment: 300 mm.

Cat. No.	Type	Weight kg	Std. Pack
10323	Automatic Elevator - Matador 100	15,0	1
10324	Automatic Elevator - Matador 120	15,0	1
10325	Automatic Elevator - Matador 140	15,0	1
10335	Automatic Elevator - Matador 160 / 180	15,0	1
10727	Automatic Elevator - Superior 120	15,0	1
10728	Automatic Elevator - Superior 140	15,0	1
10729	Automatic Elevator - Superior 160	15,0	1
10731	Automatic Elevator - Junior 120	15,0	1
10732	Automatic Elevator - Junior 140	15,0	1

Peddi-Lift

- Mechanical elevator folds away under workbench to leave bench top free for other work.



Cat. No.	Type	Weight kg	Std. Pack
10331	Peddi-Lift Only	14,0	1
10337	Peddi-Lift with Matador 120	24,0	1

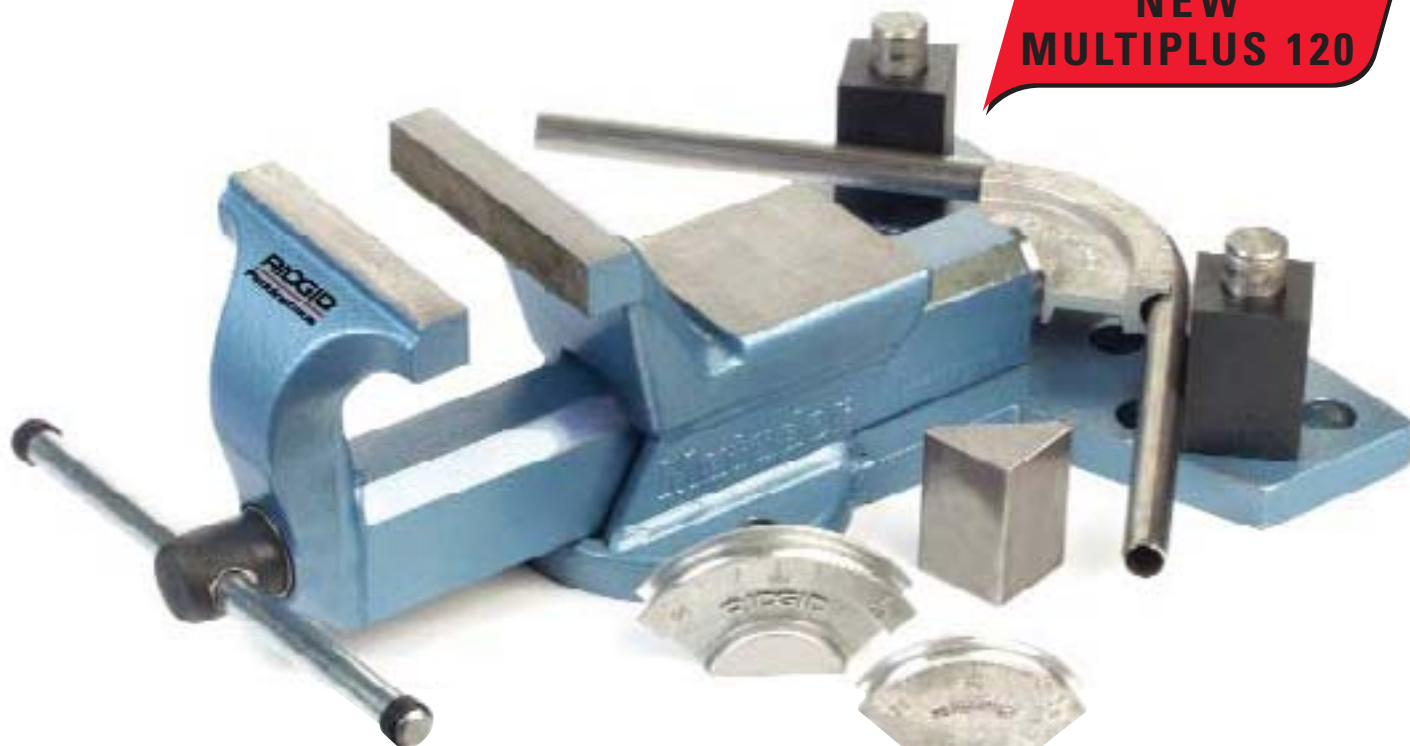


Multiplus

Professional multipurpose vice with bending and straightening attachment.

- Suitable for bending steel, stainless steel and hydraulic pipes and straightening steel strips.
- A force of 2,5 / 3,5 tons is applied by the spindle of the Multiplus 120 / 160, allowing bends of AISI 304 stainless steel pipe up to 22 / 28 mm with 1,5 mm wall thickness.
- Supplied complete and ready to use with 15 mm - 18 mm - 22 mm formers, straightening anvil and 2 corner supports.

**NEW
MULTIPLUS 120**



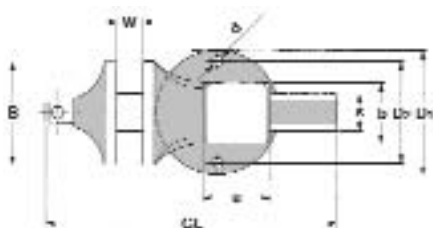
Its unique design and built-in quality features make it one of the most desirable handtools of the past decades. A real 3 in 1 tool capable of clamping, bending and straightening.

Cat. No.	Model No.	Pipe Capacity	Multiplus: dimensions mm (see drawing)								Weight kg
			B	W	GL	S	axb	D1	D2	d	
35821	120	—	120	140	390	50	75 x 75	150	115	14	20,0
15318	160	—	160	240	535	65	120 x 110	180	145	14	37,0

Accessories

Cat. No.	Model No.	Description	Radius	Multiplus 120	Multiplus 160	Weight kg	Std. Pack
83636	—	Former 12 mm	62 mm	+	+	0,8	1
83556	—	Former 15 mm	62 mm	x	x	1,0	1
83566	—	Former 18 mm	77 mm	x	x	2,0	1
83576	—	Former 22 mm	114 mm	x	x	2,0	1
83646	—	Former 28 mm	114 mm	N/A	+	2,0	1
83606	—	Straightening Tool	—	x	x	1,5	1

x = standard, + = option, N/A = not available



Snap-On Jaws

RIDGID® Peddinghaus snap-on jaws adapt your Matador vice to handle any kind of job, securely and safely clamping the workpiece.



Snap-On Steel Pipe Jaws



Snap-On Plastic Jaws



Snap-On Steel Jaws



Snap-On Steel Prismatic Jaws

Cat. No.	Type	Weight kg	Std. Pack
10834	Pipe Jaw - 120	0,5	1
10835	Pipe Jaw - 140	0,7	1
10836	Pipe Jaw - 160	0,9	1
10837	Pipe Jaw - 180	1,0	1
10844	Set of 2 Plastic Jaws - 120	0,4	1
10845	Set of 2 Plastic Jaws - 140	0,5	1
10846	Set of 2 Plastic Jaws - 160	0,5	1
10847	Set of 2 Plastic Jaws - 180	0,6	1
10874	Set of 2 Steel Jaws - 120	1,8	1
10875	Set of 2 Steel Jaws - 140	1,5	1
10876	Set of 2 Steel Jaws - 160	2,1	1
10884	Set of 2 Prismatic Jaws - 120	1,0	1
10885	Set of 2 Prismatic Jaws - 140	1,3	1
10886	Set of 2 Prismatic Jaws - 160	1,8	1

Pioneer Hinged Pipe Vices

- Made from high grade cast iron.
- Replaceable hardened steel jaws.
- Rolled spindle thread.
- Available in three models (2" - 3" - 4").



Cat. No.	Model No.	Description	Capacity		Weight kg
			Inch	mm	
11052	2	Pioneer Vice	1/8 - 2	10 - 60	4,3
11053	3	Pioneer Vice	1/8 - 3	10 - 89	6,5
11054	4	Pioneer Vice	1/8 - 4	10 - 114	10,0

Portable Workstand with Pipe Vice

Portable workstand equipped with pipe vice

- Pipe bending plate.
- Storage shelf for tools and hinged floor board for stability.
- Special safety lock stops workstand accidentally falling forward.



Cat. No.	Model No.	Description	Capacity		Weight kg
			Inch	mm	
12202	2	Pioneer Workstand	1/8 - 2	10 - 60	23,0
12203	3	Pioneer Workstand	1/8 - 3	10 - 89	30,0

- Model No. 2 bends 1/2" to 1 1/2" pipe.
- Model No. 3 bends 1" to 2" pipe.

Accessories

Cat. No.	Model No.	Description	Capacity		Weight kg
			Inch	mm	
12022	—	Vice clamp for Model No. 2 *	—	—	1,4
12223	—	Vice clamp for Model No. 3*	—	—	1,4

* Both models can be fitted with Matador or Superior Model 120 vices (requires vice clamp).

Anvils

Drop forged steel construction. Ground and hardened top surface.

- Available in weights from 35 kg to 125 kg.
- Models 9 and 12 have tool locating holes.



Twin Horn Anvil



Portable stand fits all anvils
380 x 460 x 550 mm
Cat. No. 14200

Twin Horn anvil - Model No.		5	9	12
Cat. No.		14165	14169	14190
Weight	kg	35	75	125
Width of face	mm	95	125	130
Length of face	mm	205	265	300
Length of each horn	mm	135	185	210
Total length	mm	475	635	720
Total height	mm	200	265	310
Base	mm	170 x 195	235 x 275	270 x 345



Threading and Roll Grooving



RIDGID® threading equipment combines superior thread quality with robustness and ease of use. Convince yourself why RIDGID® threading equipment is considered by millions of users as the best that money can buy. There is no substitute. Insist on genuine RIDGID® threading equipment.

Manual Pipe Threaders

11-R Hand Threader Sets & Ratchet

- Heavy-duty cast iron construction.
- “Easy-start” die geometry for easier thread starting.
- New die profile for superior thread quality.
- Larger and more coolant slots for better die lubrication.
- Cast iron cover plate for more rigidity and more consistent thread quality.



Cat. No.	Model	Description	Dies	Weight kg	Std. Pack
13073	11-R	3/8" - 1 1/4" RH Threader & Metal Case	BSPT	14,1	1
13078	11-R	3/8" - 2" RH Threader & Metal Case	BSPT	18,4	1
13083	11-R	1/2" - 1 1/4" RH Threader & Metal Case	BSPT	13,3	1
13088	11-R	1/2" - 2" RH Threader & Metal Case	BSPT	17,5	1
13093	11-R	3/8" - 2" LH-RH Threader & Metal Case	BSPT	34,0	1

Accessories

Cat. No.	Model	Description	Weight kg	Std. Pack
13798	11-R	Metal Case	6,5	1
37777	11-R / R-200	Ratchet & Handle ASSY	2,4	1



12-R Exposed Ratchet Threaders

- Die heads lock into ratchet assembly and are removed by pulling out the ratchet knob.
- Supplied in a plastic carrying case.



Model No.	Capacity inch	Cat. No.			Weight kg	Std. Pack
		BSPT*	NPT	NPSM		
12-R	1/2 - 2	65255	36475	36510	15,8	1
12-R	1/8 - 2	65285	36505	—	20,7	1

* Right hand

Accessories

Cat. No.	Model	Description	Weight kg	Std. Pack
38625	12-R	Metal Case for 6 Heads	7,0	1
97375	12-R	Metal Case for 9 Heads	8,0	1
21218	12-R	Plastic Case	2,5	1
38555	12-R	Ratchet & Handle only	2,3	1

3-Way Pipe Threaders

Three Pipe Sizes in one easy to use unit.

- Uses 12-R dies.
- Built in pipe guides.



Model No.	Capacity in.	RH Alloy	LH Alloy	RH High Speed	RH High Speed for Stainless Steel	Weight kg	Std. Pack
31-A BSPT	1/2, 3/4, 1	65320	—	—	—	4,6	1

For Die Heads see page 24
For Dies see page 25



For oil see page 39

RIDGID

Pipe Die Heads Complete

Alloy Dies: recommended for threading regular steel pipes.

High-Speed Dies (HS): recommended for threading higher strength steel pipes.

Model No. 11-R



Die Material or Type		Nominal Pipe Size								
		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
(BSPT)										
Alloy	RH	65550	65555	65560	65565	65570	65575	65580	12553	12558
High-Speed	RH	—	—	65620	65625	65630	65635	65640	—	—
High-Speed	LH	13028	13033	13038	13043	13048	13053	13058	13063	13068
(BSPP)										
Alloy	RH	—	—	65680	65685	65690	65695	65700	—	—
(NPT)										
Alloy	RH	37025	37030	37035	37040	37045	37050	37055	20923	20943
High-Speed	RH	37095	37100	37105	37110	37115	37120	37125	20928	20948
(NPSM)										
Alloy	RH	37165	37170	37175	37180	37185	37190	37195	—	—

11-R Die Heads also suitable for use with 600/690 power drives.

Model No. 12-R



Die Material or Type		Nominal Pipe Size								
		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
(BSPT)										
Alloy	RH	65950	65955	65960	65965	65970	65975	65980	65985	65990
High-Speed	RH	—	—	—	66040	66045	66050	66055	66060	66065
Plastic Coated	RH	—	—	—	25026	24016	24026	24036	24046	24056
(BSPP)										
Alloy	RH	—	49932	49937	49942	49947	49952	—	49962	49967
(NPT)										
Alloy	RH	37375	37380	37385	37390	37395	37400	37405	37410	37415
Alloy	LH	—	—	—	37435	37440	37445	37450	37455	37460
High-Speed	RH	37465	37470	37475	37480	37485	37490	37495	37500	37505
High-Speed for Stainless Steel	RH	37510	37515	37520	37525	37530	37535	37540	37545	37550
High-Speed for PVC	RH	—	—	—	83460	83465	83470	83475	83480	83485
Alloy for IMC	RH	—	—	—	92690	92695	92700	92705	92710	92715
High Speed for Plastic Coated	RH	—	—	—	51857	51862	51867	51872	51877	51882
(NPSM)										
Alloy	RH	37555	37560	37565	37570	37575	37580	37585	37590	37595

12-R Die Heads also suitable for use with 700 power drives.

Model No. 00-R



Die Material or Type		Nominal Pipe Size								
		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
(BSPT)										
Alloy	RH	65705	65710	65715	65720	65725	65730	—	—	—
High-Speed	RH	65765	65770	65775	65780	65785	65790	—	—	—
(BSPP)										
Alloy	RH	—	65795	65800	65805	65810	65815	—	—	—
(NPT)										
Alloy	RH	36875	36880	36885	36890	36895	36900	—	—	—
High-Speed	RH	36935	36940	36945	36950	36955	36960	—	—	—
High-Speed for Stainless Steel	RH	36965	36970	36975	36980	36985	36990	—	—	—
(NPSM)										
Alloy	RH	36995	37000	37005	37010	37015	37020	—	—	—

Ratchet & Handle, 00-R (38540)

Electrical Conduit

Die Material or Type			Nominal Pipe Size				
			20 mm	25 mm	32 mm	40 mm	
Model No. 11-R							
(ISO)							
Alloy	RH		75005	75010	75015	75020	

Drop Head Threader Dies

Alloy Dies: recommended for threading regular steel pipe.

High-Speed Dies (HS): recommended for threading higher strength steel pipes.

Pipe Dies For 11-R, 12-R, 00-R, 111-R, 0-R Ratchet Threaders or 30A, 31A 3-Way Pipe Threaders



Die Material or Type		Nominal Pipe Size - Threads Per Inch								
(BSPT)		1/8" - 28	1/4" - 19	3/8" - 19	1/2" - 14	3/4" - 14	1" - 11	1 1/4" - 11	1 1/2" - 11	2" - 11
Alloy	RH	66110	66115	66120	66125	66130	66135	66140	66145	66150
High Speed	RH	66310	66315	66320	66325	66330	66335	66340	66345	66350
High Speed Reversible*	RH	—	—	56337	56342	56347	56352	56357	56362	56367
High Speed for Plastic Coated	RH	—	—	—	15261	15271	15281	15291	15301	15311
High speed	LH	66405	66410	66415	66420	66425	66430	66435	66440	66445
(BSPP)		1/8" - 28	1/4" - 19	3/8" - 19	1/2" - 14	3/4" - 14	1" - 11	1 1/4" - 11	1 1/2" - 11	2" - 11
Alloy	RH	66190	66195	66200	66205	66210	66215	66220	66225	66230
Alloy	LH	—	66280	66285	66290	66295	66300	66305	—	—
Nominal Pipe Size - Threads Per Inch										
(NPT)		1/8" - 27	1/4" - 18	3/8" - 18	1/2" - 14	3/4" - 14	1" - 11 1/2	1 1/4" - 11 1/2	1 1/2" - 11 1/2	2" - 11 1/2
Alloy	RH	37810	37815	37820	37825	37830	37835	37840	37845	37850
High Speed	RH	37855	37860	37865	37870	37875	37880	37885	37890	37895
High Speed	LH	38045	38050	38055	38060	38065	38070	38075	38080	38085
HS for PVC	RH	—	70680	70685	70690	70695	70700	70705	70710	70715
High Speed Reversible*	RH	—	—	—	49707	49712	49717	49722	49727	49732
(NPSM)		1/8" - 27	1/4" - 18	3/8" - 18	1/2" - 14	3/4" - 14	1" - 11 1/2	1 1/4" - 11 1/2	1 1/2" - 11 1/2	2" - 11 1/2
Alloy	RH	37945	37950	37955	37960	37965	37970	37975	37980	37985
Nominal Conduit Size in mm - Thread Pitch in mm										
(ISO)		16 - 1,5	20 - 1,5	25 - 1,5	32 - 1,5	40 - 1,5				
Alloy	RH	—	85830	76305	85835	76315				

Pipe Dies For R-200 Ratchet Threaders



Die Material or Type		Nominal Pipe Size - Threads Per Inch								
(BSPT) British Standard Pipe Taper		1/8" - 28	1/4" - 19	3/8" - 19	1/2" - 14	3/4" - 14	1" - 11	1 1/4" - 11	1 1/2" - 11	2" - 11
Alloy	RH	38677	38682	38687	38692	38697	38702	38707	38712	38717

Receding Threader Pipe Dies For 65R-C & 65R-TC Ratchet Threaders

Die Material or Type		(BSPT) British Std. Pipe Taper	(NPT) National Pipe Taper	Std. Pack
		1" Thru 2" - 11 TPI	1" Thru 2" - 11 1/2 TPI	
High-Speed	RH	66450	38100	1
HS for Stainless Steel	RH	—	38105	1
HS for Cast Iron	RH	—	38110	1

* Dies can be reversed in Die Head for threading or restoring damaged threads close to wall.

Model 600 Power Threader

Pipe capacity: 1/8" - 1 1/4"



Features

- Motor: Universal, reversible 1020 W motor ~ 25 - 60 Hz.
- Switch: Heavy-duty paddle-type switch with safety lock-off switch.
Separate Forward / Reverse switch.
- Gear Head: Spur and worm gear reduction drive.
- Gear Housing: Die cast aluminium.
- Body & Handle: Heavy-duty fiberglass reinforced plastic.
- Spindle Speed: 32 RPM (no load).
- Die Heads: 11-R.
- Capacity: 1/8" - 1 1/4" pipe.
- Weight: 5,5 kg (machine only).
- Support Arm: No. 601.



Cat. No.	Model No.	Description	Dies	Weight kg	Std. Pack
13621	600	230 V Machine Only	—	5,5	1
13631	600	115 V Machine Only	—	5,5	1
14151	600	230 V Machine Only (Switzerland Only)	—	5,5	1
13571	600-C	230 V 1/2" - 1 1/4" with Support Arm and Carrying Case	BSPT	14,5	1
14171	600-C	230 V 1/2" - 1 1/4" with Support Arm and Carrying Case (Switzerland Only)	BSPT	14,5	1
13661	600-C	115 V 1/2" - 1 1/4" with Support Arm and Carrying Case	BSPT	14,5	1

Accessories

Cat. No.	Model No.	Description	Weight kg	Std. Pack
73442	418	Oiler with 5 litres of Thread Cutting Fluid	9,80	1
34497	601	Support Arm	1,36	1
13793	—	Metal Carrying Case	5,50	1



Model 690 Power Threader

Pipe capacity: 1/8" - 2"



Features

- Motor: Universal, reversible 1020 W motor ~ 25 - 60 Hz.
- Switch: Heavy-duty paddle-type switch with safety lock-off switch.
Separate Forward / Reverse switch.
- Gear Head: Spur gear reduction drive.
- Gear Housing: Die cast aluminium.
- Body & Handle: Heavy-duty fiberglass reinforced plastic.
- Spindle Speed: 32 RPM (no load).
- Die Heads: 11-R.
- Capacity: 1/8" - 2" pipe.
- Weight: 8,5 kg (machine only).
- Support Arm: No. 691.
- Ratchet Ring: For 1/8" - 1 1/4" die heads.



Cat. No.	Model No.	Description	Dies	Weight kg	Std. Pack
51992	690	230 V Machine Only	—	8,5	1
51987	690	115 V Machine Only	—	8,5	1
51997	690	230 V Machine Only (Switzerland Only)	—	8,5	1
41732	690-C	230 V 1/2" - 2" with Support Arm and Carrying Case	BSPT	25,0	1
41737	690-C	230 V 1/2" - 2" with Support Arm and Carrying Case (Switzerland Only)	BSPT	25,0	1
41967	690-C	115 V 1/2" - 2" with Support Arm and Carrying Case	BSPT	25,0	1

Accessories

Cat. No.	Model No.	Description	Weight kg	Std. Pack
73442	418	Oiler with 5 litres of Thread Cutting Fluid	9,8	1
43292	691	Support Arm for 690	2,0	1
13788		Metal Carrying Case for 690	6,0	1
39187		Ratchet Ring	0,5	1

For Die Heads see page 24
For Dies see page 25



For oil see page 39

RIDGID

Model 700 Power Threader

Pipe capacity: 1/8" - 2"

2 1/2" - 4" with optional 141 geared threader



Features

- Motor: Universal 1100 W, 230 V or 115 V, 25 - 60 Hz.
- Gear Head: All-spur gear reduction. Spring loaded adapter pawl. Hardened steel spindle gear.
- Capacity 1/8" - 2" pipe.
Designed for RIDGID® No. 12-R die heads.
Other RIDGID® die heads (00-R, 00-RB, 11-R) using adapters, threading 2 1/2" through 4" with optional 141 geared threaders (requires 774 adapter).
- Body: Cast aluminium.

700-C

Cat. No.	Model No.	Description	Dies	Weight kg	Std. Pack
46832	700	115 V 25 - 60 Hz	BSPT	14	1
12651	700	230 V 25 - 60 Hz Double Insulated	BSPT	14	1
16251	700-C	115 V 25 - 60 Hz 1/2" - 2" BSPT	BSPT	37	1
16241	700-C	230 V 25 - 60 Hz 1/2" - 2" BSPT	BSPT	37	1

700-C includes carrying case, die heads and No. 775 support arm.

Accessories

Cat. No.	Model No.	Description	Weight kg	Std. Pack
42600	770	Adapter for 00-R and 00-RB	2	1
42605	771	Adapter for 0-R	2	1
42610	772	Adapter for 11-R and R-200 (1/8" - 1 1/4")	2	1
42615	773	Adapter for 111-R	1	1
42620	774	Square Drive Adapter - (15/16") 24 mm for 141 Geared Threader	2	1
42625	775	Support Arm for No. 700	5	1
42950	B-171-X	Metal Carrying Case for No. 700 and Accessories	13	1



Support Arm: No. 775.



For oil see page 39



For Die Heads see page 24
For Dies see page 25

Model 300 Compact

Pipe capacity: $\frac{1}{8}$ " - 2"

$2\frac{1}{2}$ " - 4" with optional 141 geared threader

Bolt: 6 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916 & 918 Roll Groovers



Features

- Motor: 1,7 kW Universal 25 - 60 Hz.
- Motor Control: Reverse / Off / Forward, heavy-duty, rotary-type plus integral footswitch.
- Spindle Speed: 38 RPM.
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through-the-head, with an integral oil reservoir. Self-priming, constant-flow, gerotor pump.

Standard Equipment

- Die Head: Model 815A (BSPT) $\frac{1}{8}$ " - 2", Self-Opening.
- Dies: $\frac{1}{2}$ " - $\frac{3}{4}$ " BSPT 1" - 2" BSPT.
- Cutter: Model 360, $\frac{1}{8}$ " - 2" full floating, self-centering with E-1032 Cutter Wheel.
- Reamer: Model 344, $\frac{1}{8}$ " - 2".
- Oil: 5 Litres Thread Cutting Fluid.
- Weight: 47 kg (less die head).

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head Self Opening 815A	Weight kg	Std. Pack
50697	300 Compact	230 V 25 - 60 Hz Universal	$\frac{1}{8}$ - 2	38	•	52,0	1
50692	300 Compact	115 V 25 - 60 Hz Universal	$\frac{1}{8}$ - 2	38	•	52,0	1
20391	300 Compact (DK)	230 V 25 - 60 Hz Universal	$\frac{1}{8}$ - 2	38	•	52,0	1

For Stands see page 36
For Die Heads see page 40 - 41
For Dies see page 42 - 46



For oil see page 39

RIDGID

Model 300C/300AC

Pipe capacity: 1/8" - 2"
2 1/2" - 4" with optional 141 geared threader

Bolt: 6 - 52 mm up to 30 RC
Suitable for use with RIDGID® 916, 918 & 920 Roll Groovers

Features

- Motor: Universal, 1,5 kW reversible motor, single phase.
- Switches: Recessed Forward / Off / Reverse; Integral safety foot switch.
- Chuck: Hammer type replaceable rocker-action jaw inserts.
- Spindle Speed: 38 RPM (motor for 57 RPM available).
- Rear Centering Device: Cam action.
- Weight: 45 - 90 kg depending on model.

300 Power Drive Only



Cat No.	Model No.	Motor	Oiler	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
						Quick Opening 811A	Self Opening 815A		
60082	300	230 V, 25-60 Hz Universal	—	1/8 - 2	38	—	—	46	1
60077	300	115 V, 25-60 Hz Universal	—	1/8 - 2	38	—	—	46	1
10031	300A	230 V, 25-60 Hz Universal	—	1/8 - 2	38	—	—	48	1
10041	300A	115 V, 25-60 Hz Universal	—	1/8 - 2	38	—	—	48	1



300 Power Drive Complete



The 300 Power Drive can be used as a portable machine (Models 300C, CA, AC and AAC). In this case it is supplied with these accessories:

- 1 – Die heads and dies for use with 300 Power Drive (see table below).
- 2 – No. 360 Cutter: Capacity: $\frac{1}{8}$ " - 2" (3 mm - 50 mm) pipe, $\frac{1}{4}$ " - $\frac{7}{8}$ " (6 mm - 22 mm) rod with F-3 wheel, $\frac{5}{16}$ " - 1" (8 mm - 25 mm) with E-1032 cutter wheel.
- 3 – No. 341 Reamer: Positive-locking, 5-flute cone, right-hand $\frac{1}{8}$ " - 2" (3 mm - 50 mm).
- 4 – No. 311 Carriage with lever.
- 5 – No. 1206 Stand.
- 6 – Oiler (see table below).
- 7 – 5 litres thread cutting oil (not shown).

Standard Equipment (Power Drive complete)

- Die Head: see table below.
- Dies: $\frac{1}{2}$ " - $\frac{3}{4}$ " BSPT.
1" - 2" BSPT.
- Cutter: Model 360.
- Reamer: Model 341.
- Oiling system: Bucket oiler (Model 418 or Model 330).
- Oil: 5 Litres Thread Cutting Fluid.
- Stand: Model 1206.

300 C with 418 oiler



No. 32 Transporter installed

Cat No.	Model No.	Motor	Oiler	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
						Quick Opening 811A	Automatic Opening 815A		
Manual oiling									
12891	300C	115 V, 25 - 60 Hz Universal	418	1⁄8 - 2	38	●	—	95	1
12881	300CA	230 V, 25 - 60 Hz Universal	418	1⁄8 - 2	38	—	●	95	1
Automatic oiling									
13181	300AC	115 V, 25 - 60 Hz Universal	330	1⁄8 - 2	38	●	—	90	1
13191	300AAC	230 V, 25 - 60 Hz Universal	330	1⁄8 - 2	38	—	●	90	1

Accessories

Cat. No.	Model No.	Description	Weight kg
42360	1206	Stand for 300 Power Drive	14,1
68815	311	Carriage with No. 312 Lever	6,8
42385	312	Carriage Feed Lever	1,4
42365	341	Reamer for No. 311 Carriage with Lever	3,2
42370	360	Cutter for No. 311 Carriage	3,9
97070	811A	Universal Q.O. Die Head Only, Right-Hand Only	5,7
97080	815A	Self-Opening Die Head Only, Right-Hand Only	6,1
97365	—	Jaw Inserts for Coated Pipe	0,2
41620	—	Gearhead Motor Grease	0,5
42575	32	Transporter for power drives and trisand vices	6,5



For oil see page 39

RIDGID

Model 535 Manual

Pipe capacity: 1/8" - 2"

2 1/2" - 4" with optional 141 geared threader

Bolt: 6 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916 & 918 Roll Groovers



Features

Manual Chuck

- Motor: Choice of Universal (1,5 kW) or Three Phase (1,35 / 1,7 kW) Induction Motors.
- Switches: Forward / Off / Reverse and integral safety foot switch.
- Spindle speed: 36 (Universal) or Electrically switched 35 / 70 (3 phase).
- Chuck: Hammer Type.
- Rear centering device: Cam action turns with chuck.
- Cutters: No. 820 Wheel type self-centering, full floating optional blade cutter No. 821.
- Reamer: 5-flute cone, RH.
- Oiling system: Adjustable self-priming gerotor pump with valve for reverse operation.

Standard Equipment: machine only:

- Cutter: Model 820.
- Reamer: Model 341.
- Oil: 5l Thread cutting fluid.
- Spare E-1032 cutter wheel.
- 2 hex wrenches (5/32", 3/16").

Machine Complete: as machine only, plus:

- Die head: Model 811-A or 815-A.
- Dies: 1/2" - 3/4" BSPT Alloy, 1" - 2" BSPT Alloy (Universal).
1/2" - 3/4" BSPT HS, 1" - 2" BSPT HS (Induction).

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
					Quick Opening 811A	Self Opening 815A		
96052	535 Manual Chuck Only	230 V, 25-60 Hz Universal	1/8 - 2	36	—	—	116	1
96062	535 Manual Chuck Only	115 V, 25-60 Hz Universal	1/8 - 2	36	—	—	116	1
96047	535 Manual Chuck Only	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	—	—	139	1
66630	535 Manual Chuck Complete 1/2" - 2" BSPT	230 V, 25-60 Hz Universal	1/8 - 2	36	•	—	122	1
10971	535 Manual Chuck Complete 1/2" - 2" BSPT	115 V, 25-60 Hz Universal	1/8 - 2	36	•	—	122	1
10981	535 Manual Chuck Complete 1/2" - 2" BSPT	230 V, 25-60 Hz Universal	1/8 - 2	36	—	•	122	1
12441	535 Manual Chuck Complete 1/2" - 2" BSPT	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	•	—	145	1
12451	535 Manual Chuck Complete 1/2" - 2" BSPT	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	—	•	145	1

Model 535 Automatic

Pipe capacity: $\frac{1}{8}$ " - 2"

$2 \frac{1}{2}$ " - 4" with optional 141 geared threader

Bolt: 6 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916 & 918 Roll Groovers



Features

Automatic Chuck

- Motor: Choice of Universal (1,5 kW) or Three Phase Induction Motors (1,35 / 1,7 kW).
- Spindle speed: 36 (Universal) or Electrically switched 35 / 70 (3 phase).
- Switches: Forward / Off / Reverse and integral safety foot switch.
- Chuck: Automatic with four reversible forged jaws.
- Rear centering device: Automatic, centering only.
- Cutters: No. 820 Wheel-Type Self-centering, full floating. Optional blade cutter No. 821.
- Reamer: 5-flute cone, RH.
- Oil pump: Adjustable self-priming gerotor pump with valve for reverse operation.

Standard Equipment: machine only:

- Cutter: Model 820.
- Reamer: Model 341.
- Oil: 5l Thread cutting fluid.
- Spare E-1032 cutter wheel.
- 2 hex wrenches ($\frac{5}{32}$ " , $\frac{3}{16}$ ").

Machine Complete: as machine only, plus:

- Die head: Model 811-A or 815-A.
- Dies: $\frac{1}{2}$ " - $\frac{3}{4}$ " BSPT Alloy, 1" - 2" BSPT Alloy (Universal)
 $\frac{1}{2}$ " - $\frac{3}{4}$ " BSPT HS, 1" - 2" BSPT HS (Induction).

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
					Quick Opening 811A	Self Opening 815A		
96067	535 Automatic Chuck Only	230 V, 25 - 60 Hz Universal	$\frac{1}{8}$ - 2	36	—	—	116	1
96072	535 Automatic Chuck Only	115 V, 25 - 60 Hz Universal	$\frac{1}{8}$ - 2	36	—	—	116	1
96057	535 Automatic Chuck Only	400 V, 50 Hz 3 Phase Induction	$\frac{1}{8}$ - 2	35 / 70	—	—	152	1
33471	535 Automatic Chuck Complete $\frac{1}{2}$ " - 2" BSPT	230 V, 25 - 60 Hz Universal	$\frac{1}{8}$ - 2	36	•	—	122	1
33481	535 Automatic Chuck Complete $\frac{1}{2}$ " - 2" BSPT	115 V, 25 - 60 Hz Universal	$\frac{1}{8}$ - 2	36	•	—	122	1
33491	535 Automatic Chuck Complete $\frac{1}{2}$ " - 2" BSPT	230 V, 25 - 60 Hz Universal	$\frac{1}{8}$ - 2	36	—	•	122	1
33501	535 Automatic Chuck Complete $\frac{1}{2}$ " - 2" BSPT	400 V, 50 Hz 3 Phase Induction	$\frac{1}{8}$ - 2	35 / 70	•	—	158	1
33511	535 Automatic Chuck Complete $\frac{1}{2}$ " - 2" BSPT	400 V, 50 Hz 3 Phase Induction	$\frac{1}{8}$ - 2	35 / 70	—	•	158	1



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For Die Heads see page 40 - 41
For Dies see page 42 - 46



For oil see page 39

RIDGID

Model 1233

Pipe capacity: 1/8" - 3"

2 1/2" - 4" with optional 141 geared threader

Bolt: 10 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916 & 918 Roll Groovers



Features

- Motor: 1,7 kW Universal 50 - 60 Hz.
- Switches: Reverse / Off / Forward, heavy duty, rotary-type plus integral footswitch.
- Spindle Speed: 36 RPM.
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Adjustable flow; through-the head, with an integral oil reservoir. Self-priming, constant-flow, geroter pump.

Standard Equipment

- Die Heads: Model 815A 1/8" - 2", BSPT;
Model 928A 2 1/2" - 3", BSPT.
- Dies: 1/2" - 3/4" BSPT Alloy.
1" - 2" BSPT Alloy.
2 1/2" - 3" BSPT High Speed.
- Cutter: Model 763, 1/4" - 3", self-centering, with E-1032 cutter wheel.
- Reamer: Model 743, 1/4" - 3", 5-Fluted.
- Oil: 5 litres thread cutting fluid.

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
					Self Opening 815A	Self Opening 928A		
20215	1233	230 V, 50 - 60 Hz Universal	1/8 - 3	36	•	•	56	1
20220	1233	115 V, 50 - 60 Hz Universal	1/8 - 3	36	•	•	56	1
55212	1233	230 V, 50 - 60 Hz Universal	1/8 - 2	36	•	—	54	1

Model 1224

Pipe capacity: 1/4" - 4"

Bolt: 6-52 mm up to 30 RC

Suitable for use with RIDGID® 918 Roll Groovers



Features

- Motor: 1,1 kW, single-phase, 50 Hz induction type.
- Switches: Reverse / Off / Forward, heavy-duty, rotary-type and integral foot switch.
- Spindle Speed: 36 / 12 RPM. Two-speed gear box 3:1 ratio.
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts.
- Rear Centering Device: Cam-action.
- Oiling: Adjustable flow; through the head with an integral oil reservoir self-priming constant-flow gerotor pump.

Standard Equipment

- Die Heads: 1 Model 911 (711) 1/4" - 2";
1 Model 914 (714) 2 1/2" - 4".
- Dies: 1 set each 1/2" - 3/4",
1" - 2" dies and 2 1/2" - 4" HS dies.
- Cutter: Model 764 full-floating, self-centering 1/4" - 4" with F-229 cutter wheel.
- Reamer: Model 744 1/4" - 4" blade type.
- Oil: 5 Litres thread cutting fluid.
- Tools and equipment:
4 Hex keys, heavy-duty F-229 cutter wheel, 3/4" combination wrench, tool box.

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
					Self Opening 911	Self Opening 914		
26107	1224	230 V, 50 Hz Induction	1/4 - 4 (BSPT)	36 / 12	•	•	220	1
26112	1224	115 V, 50 Hz Induction	1/4 - 4 (BSPT)	36 / 12	•	•	220	1
31442	1224	230 V, 50 Hz Induction	1/4 - 4 (NPT)	36 / 12	711 Die Head	714 Die Head	220	1



For Stands see page 36
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RIDGID

Threading Machine Stands

No. 100A, 150A and 200A stands fit all RIDGID® machines.



No. 100A Machine Stand

Cat. No.	Model No.	Description	Weight kg	Std. Pack
92457	100A	For RIDGID® 300 Compact, 1233, 535 and 1224	13,6	1



No. 150A Machine Stand

Cat. No.	Model No.	Description	Weight kg	Std. Pack
92462	150A	For RIDGID® 300 Compact, 1233, 535 and 1224	46,8	1



No. 200A Machine Stand

Cat. No.	Model No.	Description	Weight kg	Std. Pack
92467	200A	For RIDGID® 300 Compact, 1233, 535 and 1224	47,3	1

Folding Threading Machine Stand

No. 250 folding stand specially designed for 300 Compact and 1233 machines.

Pneumatic pistons allow the machine to be quickly raised to working height with minimum effort.

(Not suitable for use with roll groover or 141 geared threader).



No. 250 Machine Stand

Cat. No.	Model No.	Description	Weight kg	Std. Pack
58077	250	For RIDGID® 300 Compact and 1233	20,2	1



Pipe Stands

A full range of heavy-duty adjustable pipe stands are available in varying configurations with capacity from 1/8" - 24" (3 mm - 610 mm); suitable for use with threading machines, roll groovers, etc.

V-Head Stands



No. VJ-99

Cat No.	Model No.	Description	Max. static load kg	For use with threading machines	Height Adjustment cm	Max. Pipe Capacity		Weight kg
						inch	mm	
56657	VJ-98	V Head Low Pipe Stand	900	—	51 - 96	12	300	9,5
56662	VJ-99	V Head High Pipe Stand	900	•	71 - 132	12	300	10,4

Ball Transfer Head



No. BTH-9

Cat No.	Model No.	Description	Max. static load kg	For use with threading machines	Height Adjustment cm	Max. Pipe Capacity		Weight kg
						inch	mm	
60007	BTH-9	Ball Transfer Head for VJ stand	450	—	—	12	300	2,3
33531	VJB-1	VJ-99 + BTH-9	450	—	71 - 132	12	300	12,7

Roller Head Stands



No. RJ-99

Cat No.	Model No.	Description	Max. static load kg	For use with threading machines	Height Adjustment cm	Max. Pipe Capacity		Weight kg
						inch	mm	
56667	RJ-98	Roller Head Low Pipe Stand	900	•	59 - 104	12	300	10,9
56672	RJ-99	Roller Head High Pipe Stand	900	•	82 - 140	12	300	12,3

Conveyor Head High Stand



No. CJ-99

Cat No.	Model No.	Description	Max. static load kg	For use with threading machines	Height Adjustment cm	Max. Pipe Capacity		Weight kg
						inch	mm	
56682	CJ-99	Conveyor Head High Stand	200	•	74 - 112	12	300	8,6



To ensure maximum stability of the work piece, pipe supports should be used every meter.

Adjustable Pipe Support

Cat No.	Model No.	Description	Max. static load kg	For use with threading machines	Height Adjustment cm	Max. Pipe Capacity		Weight kg
						inch	mm	
42505	46	Adjustable Pipe Support	85	—	59 - 84	6	152	10,4
39515	—	Extension for Model 46	—	—	—	—	—	—
42510	92	Adjustable Pipe Support	85	●	81 - 104	6	152	12,7



No. 46

No. 92

Support Stand for Roll Groovers

Cat No.	Model No.	Description	Max. static load kg	For use with threading machines	Height Adjustment cm	Max. Pipe Capacity		Weight kg
						inch	mm	
83380	965	Support Stand f/Groovers	200	●	66 - 107	12	300	13,2



No. 965

Large Diameter Pipe Stand

Cat No.	Model No.	Description	Max. static load kg	For use with threading machines	Height Adjustment cm	Max. Pipe Capacity		Weight kg
						inch	mm	
96372	RJ-624	Large diameter pipe stand	2041	—	41 - 79	24	610	75,7



No. RJ-624

NEW

Thread Cutting Oils

RIDGID® mineral oil, synthetic fluid and lubricating gel are all water washable and have been developed to give best performance on RIDGID® threading equipment.

THREAD CUTTING OIL

A high grade mineral oil for all threading applications. Carefully monitored ingredients: fatty oil, sulphur, anti foam agent and emulsifier.

SYNTHETIC THREAD CUTTING FLUID

Specially formulated for use on drinking water installations where local codes prohibit the use of mineral oil based fluids.

Cat. No.	Container Size	Weight kg	Std. Pack
11931	5 Litres	23,2	4
11531	25 Litres	23,5	1
18251	240 Litres (48 x 5 L)	260	48
16681	480 Litres (96 x 5 L)	557,0	96
15681	600 ml Spray	4,2	12
11091	5 Litres Synthetic	23,2	4
11441	5 Litres Synthetic (Denmark only)	23,2	4
19611	500 ml Synthetic Spray	6,4	12

Cat. No.	Description	Container Size gram
41615	Lubricating Grease (for Large Gear)	113,4
41620	Gearhead Motor Grease	500,0



Check your local regulations for specific product suitability for your application.

RIDGID® thread cutting oils are free of toxic compounds such as polychlorinated biphenyls and polynuclear aromatic compounds. Also available in spray cans.



Model 418 Oiler

Hand-operated, portable heavy-duty oiler

Features

- Impact-resistant plastic body.
- Large drip pan.
- Die cast, twin-finger trigger operated oil gun.
- Double filtering system with oil recirculation.
- Chip pan inner diameter: 362 mm.
- Depth: 212 mm.
- Hose length: 1,4 m.



No. 418 Oiler

Cat. No.	Model No.	Description	Weight kg	Std. Pack
73442	418	Oiler with 5 Litres of Thread Cutting Oil	9,8	1
72342	402	Utility Oiler (Consists of Pump, Hose, and Attachments to screw onto 1-Gallon Oil Can (Oil Can and Oil not included))	1,3	1

Die Heads for all 2" Threading Machines



Quick-Opening Die Head

811A Series

Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
97070	811A	Universal BSPT	Q.O.	RH	1/8 - 2	1/4 - 2	5,7	1
97065	811A	Universal NPT	Q.O.	RH	1/8 - 2	1/4 - 2	5,7	1



Self Opening Die Head

815A Series

Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
97080	815A	Universal BSPT	S.O.	RH	1/8 - 2	1/4 - 2	5,9	1
45322*	815A	Universal Eur. RT BSPT	S.O.	RH	1/8 - 2	1/4 - 2	5,9	1
97075	815A	Universal NPT	S.O.	RH	1/8 - 2	1/4 - 2	5,9	1

* Special stepped release trigger and adjustable scale (Kit = Cat. No. 47217)



856 / 842 Series

Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
23297	856	Universal BSPT	Q.O.	LH	1/8 - 2	—	5,7	1
23282	842	Universal NPT	Q.O.	LH	1/8 - 2	—	5,7	1



555 Series

Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
10491	555	BSPT	Q.O.	RH	1/2 - 3/4	—	3,8	1
10491	555	NPT	Q.O.	RH	1/2 - 3/4	—	3,8	1



531 & 532 Bolt Die Head Series

Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
97045	531	Bolt	Q.O.	RH / LH	—	1/4 - 1	3,4	1
97050	532	Bolt	Q.O.	RH / LH	—	1 1/4 - 2	4,1	1

Q.O. = Quick-Opening - Manually flip throwout lever to retract dies when thread length is cut.
S.O. = Self-Opening - Trigger foot automatically retracts dies when thread length is cut.

Die Heads for 3" Threading Machines

Die heads for 2" threading machines will also fit 3" machines (see page 40).



Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
93562	928	Universal BSPT	S.O.	RH	2 1/2 - 3	—	8,2	1
54437	728	Universal NPT	S.O.	RH	2 1/2 - 3	—	8,2	1

928 / 728 Series

Die Heads for 4" Threading Machines



Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
26137	911	Universal BSPT	S.O.	RH	1/4 - 2	—	5,6	1
26147	913	Universal BSPT	Q.O.	LH	1/4 - 2	—	5,6	1
26157	914	Universal BSPT	S.O.	RH	2 1/2 - 4	—	13,6	1
26132	711	Universal NPT	S.O.	RH	1/4 - 2	—	5,6	1
26142	713	Universal NPT	Q.O.	LH	1/4 - 2	—	5,6	1
26152	714	Universal NPT	S.O.	RH	2 1/2 - 4	—	13,6	1

911 Series

Bolt Die Heads for 4" Threading Machines



Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
26162	541	Bolt	Q.O.	RH / LH	—	1/4 - 1	3,4	1
26167	542	Bolt	Q.O.	RH / LH	—	1 1/8 - 2	4,2	1

542 Series

Cut Grooving Die Heads for 4" Threading Machines



Cat. No.	Model No.	Description (Less Dies)	How Opened	Thread Direction	Pipe Cap. inch	Bolt Cap. inch	Weight kg	Std. Pack
55447	725	Cut-Grooving Die Head	Q.O.	—	2 1/2 - 4	—	13,6	1

725 Series

Q.O. = Quick-Opening - Manually flip throwout lever to retract dies when thread length is cut.
S.O. = Self-Opening - Trigger foot automatically retracts dies when thread length is cut.

Pipe Dies for Machine Die Heads

Alloy Dies: recommended for threading regular steel pipe with universal motor machines (1215, 300 Series, 1233).

High-Speed Dies: recommended for threading higher strength steel pipes or for use with 1224 or 1822-I machines.

Gold Dies: ultra hard titanium nitride coating give extra cutting performance to high speed dies.

Pipe Dies for use in Universal 2” Die Heads (Nos. 504A, 811A, 815A, 856, 911 and 913)

Die Material or Type		(BSPT)				(BSPP)			
Nominal Pipe Size inch x TPI		1/8" x 28	1/4"- 3/8" x 19	1/2"- 3/4" x 14	1"- 2" x 11	1/8" x 28	1/4"- 3/8" x 19	1/2"- 3/4" x 14	1"- 2" x 11
Alloy	RH	66655	66660	18951	18961	—	—	—	—
High-Speed	RH	66750	66755	18971	18981	66795	66800	66805	66810
Gold	RH	—	—	57082	57087	—	—	—	—
High-Speed	LH	—	—	66845	66850	—	—	—	—
HS For PVC	RH	—	—	70755	70760	—	—	—	—
HS For PE-Coated	RH	—	—	23996	23986	—	—	—	—

Pipe Dies for use in Universal 2” Die Heads (Nos. 504A, 711, 713, 811A, 815A and 842)

Die Material or Type		NPT				NPSM			
Nominal Pipe Size inch x TPI		1/8" x 27	1/4"- 3/8" x 18	1/2"- 3/4" x 14	1"- 2"x 11 1/2	1/8" x 27	1/4"- 3/8" x 18	1/2"- 3/4" x 14	1"- 2" x 11 1/2
Alloy	RH	47735	47740	47745	47750	—	47830	—	—
Alloy	LH	—	47795	47800	47805	—	—	—	—
High-Speed	RH	47755	47760	47765	47770	47845	47850	47855	47860
High-Speed	LH	39587	47810	47815	47820	—	—	—	—
HS For Stainless Steel	RH	47775	47780	47785	47790	—	—	—	—
HS For Cast Iron	RH	—	—	—	70740	—	—	—	—
HS For PVC	RH	—	—	70745	70750	—	—	—	—
HS For PE-Coated	RH	—	—	50012	31822	—	—	—	—

Pipe Dies for Nos. 515 (RH), 555 (RH), 514 (LH), and 1/2"- 3/4" Dual Die Heads

Die Material or Type		BSPT			NPT		
Nominal Pipe Size inch x TPI		1/8" x 28	1/4"- 3/8" x 19	1/2"- 3/4" x 14	1/8" x 27	1/4"- 3/8" x 18	1/2"- 3/4" x 14
Alloy	RH	—	66955	66880	—	—	47880
High-Speed	RH	—	66905	66910	—	—	47895
HS For Stainless Steel	RH	—	66915	66920	47900	47905	47910

Pipe Dies for use in 3” Die Heads (Nos. 728 and 928)

Die Material or Type		BSPT	NPT
Nominal Pipe Size inch x TPI		2 1/2" x 3" x 11 TPI	2 1/2" x 3" x 8 TPI
High-Speed	RH	51377	54452

Pipe Dies for use in 4” Die Heads (Nos. 914 and 714)

Die Material or Type		BSPT	NPT
Nominal Pipe Size inch x TPI		2 1/2" x 4" x 11 TPI	2 1/2" x 4" x 8 TPI
High-Speed	RH	33642	26192
High-Speed for Plastic Coated	RH	31832	31827
High-Speed for Stainless Steel	RH	—	33057

Bolt Dies

Bolt Dies for Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A, 842, 856, 911 and 913 Die Heads)



(BSW)		(UNC)			(UNF)		
Rod Size inch-TPI	RH High-Speed	Rod Size TPI	RH Alloy	RH High-Speed	Rod Size inch-TPI	RH Alloy	RH High-Speed
1/4" - 20	67880	1/4" - 20	47985	48215	1/4" - 28	48065	48295
5/16" - 18	67885	5/16" - 18	47990	48220	5/16" - 24	48070	48300
3/8" - 16	—	3/8" - 16	47995	48225	3/8" - 24	48075	48305
7/16" - 14	—	7/16" - 14	48000	48230	7/16" - 20	48080	48310
1/2" - 12	67900	1/2" - 13	48005	48235	1/2" - 20	48085	48315
9/16" - 12	—	9/16" - 12	48010	48240	9/16" - 18	48090	48320
5/8" - 11	67910	5/8" - 11	48015	48245	5/8" - 18	48095	48325
3/4" - 10	67915	3/4" - 10	48020	48250	3/4" - 16	48100	48330
7/8" - 9	67920	7/8" - 9	48025	48255	7/8" - 14	48105	48335
1" - 8	67925	1" - 8	48030	48260	1" - 14NS	48110	48340
1 1/2" - 7	—	1 1/8" - 7	48035	48265	1" - 12	48145	48375
1 1/4" - 7	67935	1 1/4" - 7	48040	48270	1 1/8" - 12	48115	48345
1 3/8" - 6	—	1 3/8" - 6	48045	48275	1 1/4" - 12	48120	48350
1 1/2" - 6	67945	1 1/2" - 6	48050	48280	1 3/8" - 12	48125	48355
1 3/4" - 5	—	1 3/4" - 5	48055	48285	1 1/2" - 12	48130	48360
2" - 4 1/2	—	2" - 4 1/2	48060	48290	—	—	—

Bolt Dies for 500B and 531, 532, 541 and 542 Die Heads



BSW		
Rod Size x TPI	RH Alloy	RH High-Speed
1/4" - 20	—	—
5/16" - 18	67370	—
3/8" - 16	—	67615
7/16" - 14	67380	67620
1/2" - 12	—	67625
9/16" - 12	67390	67630
5/8" - 11	—	67635
3/4" - 10	—	67640
7/8" - 9	—	67645
1" - 8	67410	67650
1 1/8" - 7	—	67655
1 1/4" - 7	—	67660
1 3/8" - 6	67425	67665
1 1/2" - 6	67430	67670
1 5/8" - 5	67435	67675
1 3/4" - 5	67440	—
1 7/8" - 4 1/2	67445	67685
2" - 4 1/2	67450	—

(8 UN)		(16 UN)	
Rod Size inch-TPI	RH High-Speed	Rod Size TPI	RH High-Speed
1 1/8" - 8	49215	1 3/16" - 16	49375
1 1/4" - 8	49220	7/8" - 16	49380
1 3/8" - 8	49225	—	—
1 1/2" - 8	49230	—	—
1 3/4" - 8	49240	—	—
1 7/8"	49245	—	—
2" - 8	49250	—	—

○ For use with 531, 541 and 500B 1/4" - 1" die heads.

○ For Use with 532, 542, and 500B 1 1/8" - 2" die heads.

Bolt Dies

Bolt Dies for 500B and 531, 532, 541 and 542 Die Heads



(12 UN)			(16 UN)	
Rod Size inch-TPI	RH High-Speed	LH High-Speed	Rod Size inch-TPI	RH High-Speed
1 7/8" - 12	49340	—	1 11/16" - 16	49440
2" - 12	49345	49095	1 3/4" - 16	49445
2 1/8" - 12	49350	—	1 13/16" - 16	49450
—	—	—	1 7/8" - 16	49455
2 5/16" - 12	49360	—	2" - 16	49460
2 3/8" - 12	70815	70825	2 1/16" - 16	49465
2 7/16" - 12	49365	—	2 1/8" - 16	49470
2 1/2" - 12	49370	—	2 3/16" - 16	49475
—	—	—	2 1/4" - 16	49480
—	—	—	2 5/16" - 16	49485
—	—	—	2 3/8" - 16	49490
—	—	—	2 7/16" - 16	49495
—	—	—	2 1/2" - 16	49500

(UNC)				(UNF)	
Rod Size inch-TPI	RH Alloy	RH High-Speed	LH High-Speed	Rod Size inch-TPI	RH High-Speed
1/4" - 20	—	48605	—	1/4" - 28	48690
5/16" - 18	48460	48610	48915	5/16" - 24	48695
3/8" - 16	48465	48615	48920	—	48700
7/16" - 14	—	48620	48925	7/16" - 20	48705
1/2" - 13	48475	48625	48930	—	48710
9/16" - 12	48480	48630	48935	9/16" - 18	48715
5/8" - 11	48485	48635	48940	5/8" - 18	48720
3/4" - 10	—	48640	48945	—	48725
7/8" - 9	48495	48645	48950	7/8" - 14	48730
1" - 8	—	48650	48955	1" - 12	48735
1 1/8" - 7	48505	48655	48960	—	49305
1 1/4" - 7	—	48660	48965	1 1/8" - 12	48740
1 3/8" - 6	48515	48665	48970	—	48745
1 1/2" - 6	—	48670	48975	1 3/8" - 12	48750
1 3/4" - 5	48525	48675	48980	1 1/2" - 12	48755
2" - 4 1/2	48530	48680	48985	—	—

(S.I.) Series A Metric			Series B Metric		(ISO) Int. Stands. Organ.		Acme	
Rod Size Thread Pitch mm	RH High-Speed	LH High-Speed	Rod Size Thread Pitch mm	RH High-Speed	Rod Size Thread Pitch	RH High-Speed	Rod Size TPI	RH High-Speed
M6-1,0	49795	49845	M6-0,75	—	M6-1,0	50040	—	—
M7-1,0	—	49850	M7-0,75	—	M7-1,0	50045	3/4" - 6	49610
M8-1,25	49805	49855	M8-1,0	—	M8-1,25	50050	—	—
M9-1,25	—	49860	M9-1,0	—	M9-1,25	50055	—	—
M10-1,5	49815	—	M10-1,0	50560	M10-1,5	50060	—	—
M11-1,5	49820	49870	M11-1,0	50565	M11-1,5	50065	1" - 5	49585
M12-1,75	49825	49875	M12-1,5	85865	M12-1,75	50070	—	—
M14-2,0	49830	—	M14-1,5	50570	M14-2,0	50075	—	—
M16-2,0	49835	49885	M16-1,5	50575	M16-2,0	50080	—	—
M18-2,5	49840	49890	M18-1,5	50580	M18-2,5	50085	1 1/4" - 5	49600
M20-2,5	50480	49895	M20-1,5	50585	M20-2,5	50090	—	—
M22-2,5	50485	49900	M22-1,5	50590	M22-2,5	50095	1 3/8" - 4	49540
M24-3,0	50490	49905	M24-2,0	85870	M24-3,0	50100	—	—
M25-3,0	50495	—	M25-2,0	76365	M27-3,0	50105	—	—
M26-3,0	76797	—	M26-2,0	85875	M30-3,5	50110	—	—
M27-3,0	50500	—	M27-2,0	—	M33-3,5	50115	1 7/8" - 4	49555
M30-3,5	50505	49915	M30-2,0	50595	M36-4,0	50120	2" - 4	49560
M33-3,5	50510	—	—	—	M39-4,0	50125	—	—
M36-4,0	50515	49925	—	—	M42-4,5	50130	—	—
M39-4,0	50520	49930	—	—	M45-4,5	50135	—	—
M42-4,5	50525	—	—	—	M48-5,0	50140	—	—
M45-4,5	50530	49940	—	—	M52-5,0	50145	—	—
M48-5,0	50540	49945	—	—	—	—	—	—
M50-5,0	50545	49950	—	—	—	—	—	—
M52-5,0	50550	—	—	—	—	—	—	—

Special Dies for 504A, 711, 713, 811A, 815A, 911



Cat. No.	Description	Pipe Size		Used in Die Head	Weight kg
		inch	mm		
52192	37 1/2° Bevel Die Set	1/2 - 3/4	12 - 20	Universal	0,5
50960	37 1/2° Bevel Die Set	1 - 2	25 - 50	Universal	0,5
52202	45° Bevel Die Set	1/2 - 3/4	12 - 20	Universal	0,5
50965	45° Bevel Die Set	1 - 2	25 - 50	Universal	0,5

Beveling Dies

For beveling pipe prior to welding. A set of beveling dies consists of three guide segments and one cutting segment.



Cat. No.	Description	Pipe Size		Used in Die Head	Weight kg
		inch	mm		
52217	Grooving Die Set	1/2 - 3/4	12 - 20	Universal	0,5
50985	Grooving Die Set	1 - 2	25 - 50	Universal	0,5

Grooving Dies

To groove pipe for mechanical type couplings, consult chart for sizes and die head information.

Special Dies for 500B, 531, 532, 541 & 542



Cat. No.	Description	UNC Rebar Size x TPI	Used in Die Head	Weight kg
34077	Rebar Dies HS	3/8" - 16	531 - 541 - 500B	0,3
34082	Rebar Dies HS	1/2" - 13	531 - 541 - 500B	0,3
34087	Rebar Dies HS	5/8" - 11	531 - 541 - 500B	0,3
34092	Rebar Dies HS	3/4" - 10	531 - 541 - 500B	0,3
85850	Rebar Dies HS	1" - 8	531 - 541 - 500B	0,3

UNC Rebar Dies



Cat. No.	Description	UNC Rebar Size x TPI	Used in Die Head	Weight kg
34097	Rebar Dies HS	M8 - 1,25	531 - 541 - 500B	0,3
34102	Rebar Dies HS	M10 - 1,50	531 - 541 - 500B	0,3
34107	Rebar Dies HS	M12 - 1,75	531 - 541 - 500B	0,3
34112	Rebar Dies HS	M14 - 2,00	531 - 541 - 500B	0,3
34117	Rebar Dies HS	M16 - 2,00	531 - 541 - 500B	0,3
34122	Rebar Dies HS	M20 - 2,50	531 - 541 - 500B	0,3
34127	Rebar Dies HS	M24 - 3,00	531 - 541 - 500B	0,3

Metric Rebar Dies

To bevel and groove 1/2" - 3/4" pipe, use of the No. 555 die head is required.

Special Dies for 1224 Machine

Grooving Dies

Cat. No.	Description	Pipe Size	Used in Die Head	Weight kg
34097	Grooving Die Set	2 1/2" - 3 1/2"	725	1,0
57507	Grooving Bit Only	2 1/2" - 3 1/2"	725	0,1
57492	Grooving Die Set	4"	725	1,0
57502	Grooving Bit Only	4"	725	0,1

Bevelling Dies

Cat. No.	Description	Pipe Size	Used in Die Head	Weight kg
33072	Bevelling Dies 45°	2 1/2" - 4"	914 / 714	0,5
33077	Bevelling Dies 37 1/2°	2 1/2" - 4"	914 / 714	0,5
44992	Bevelling Guide Set	2 1/2" - 4"	914 / 714	0,5
44997	Bevel Bit Only 37 1/2°	2 1/2" - 4"	914 / 714	0,1
45002	Bevel Bit Only 45°	2 1/2" - 4"	914 / 714	0,1

Dies and Accessories for Plastic Coated Pipe

High Speed Dies BSPT	300*	535*	1822	1233	1224
Universal 1/2" - 3/4"	23996	23996	23996	23996	23996
Universal 1" - 2"	23986	23986	23986	23986	23986
2 1/2" - 3"	—	—	—	62437	—
2 1/2" - 4"	—	—	—	—	31832
Special Jaws	23976	23946	—	—	—
Jaw Inserts	23956	23956	43397	54217	26187
Cutter Roll	—	23966	23966	—	26252
Jaw Kit	—	—	50107	—	—

* 1 1/2" Capacity for coated pipe in standard execution.



819 Nipple Chuck Kit

For use with 300 power drive, 300 Compact, 535, 1822, 1233 and 1224 threading machines.



819 Nipple Chuck Kit

819 Nipple Chuck Kit

For use with 300 power drive, 300 Compact, 535, 1822, 1233 and 1224 threading machines.

Cat. No.	Model No.	Description	Weight kg
68160	819	BSPT Nipple Chuck 1/2" - 2" **	4,5
51005	819	NPT Nipple Chuck 1/2" - 2" **	4,5

** Standard nipple chuck includes insert and 5 adapters:
1/2", 3/4", 1", 1 1/4" and 1 1/2"
(Nipple chuck body serves as 2" adapter.)

Accessories

Cat. No.	Model No.	Description	Weight kg
51020	D-380-X	Nipple Chuck Wrench	0,1
35867	839	Adapter Kit for 1822 Machine + 535A	7,5

Pipe Adapters

For use with No. 819 nipple chuck to allow close nipple threading of all sizes of pipe smaller than 2 inches.

Size inch	BSPT Standard		NPT Standard		Weight kg
	Cat. No.	Model No.	Cat. No.	Model No.	
1/8	68190	E-729-B	51040	E-729	0,23
1/4	68195	E-730-B	51045	E-730	0,23
3/8	68200	E-731-B	51050	E-731	0,23
1/2	68165	E-732-B	51055	E-732	0,23
3/4	68170	E-733-B	51060	E-733	0,23
1	68175	E-734-B	51065	E-734	0,23
1 1/4	68180	E-735-B	51070	E-735	0,23
1 1/2	68185	E-736-B	51075	E-736	0,23

Pipes Dies for 141 Geared Pipe Threaders

Die Material or Type (inch x TPI)		BSPT / BSPP	NPT / NPSM	Beveling Dies
		2 1/2" - 4" x 11	2 1/2" - 4" x 8	2 1/2" - 4"
High-Speed	RH	66625	38120	—
HS For Stainless Steel	RH	70645	70640	—
HS For Cast Iron	RH	—	38125	—
HS For PVC	RH	—	38130	—
HS 37 1/2° Bevel		—	—	38140

Stud Adapters for UNC/UNF also available.

Receding Threaders



Cat. No.	Model No.	Description	Capacity Nominal Pipe Size inch	Weight kg	Std. Pack
65380	141	BSPT with 1 Set High-Speed Dies	2 1/2 - 4	42,3	1
36620	141	NPT with 1 Set High-Speed Dies	2 1/2 - 4	42,3	1
39380	D-1440	Ratchet and Handle	—	4,3	1

141	Required Accessories
300 / 300A 300 Compact / 1233 535	758 Loop + 844 Drive Bar 343 Kit (54587)* 768 + 844 Drive Bar

*343 Kit includes drive bar.

Nos. 141 Geared Threaders

- 141 threads 2 1/2", 3", 3 1/2", 4" pipe with one set of dies.
- Jaw clutch prevents jamming.
- Simple adjustment for tapered or straight threads.
- Cam-type workholder sets instantly.
- Fully enclosed gearing.
- Right-hand only.



No. 840 Drive Shaft with Guard

Cat. No.	Model No.	Description	Weight kg	Std. Pack
61122	840	Drive Shaft with Guard	11,8	1



No. 758 Loop

Cat. No.	Model No.	Description	Weight kg	Std. Pack
19366	758	Loop (300)	0,6	1



No. 844 Drive Bar

Cat. No.	Model No.	Description	Weight kg	Std. Pack
42405	844	Drive Bar (300, 535)	2,6	1
39775	—	Set Screw for 844 Drive Bar	—	1



No. 768 Drive Link Assembly

Cat. No.	Model No.	Description	Weight kg	Std. Pack
42415	768	Drive Link Assembly (535)	1,1	1

Roll Grooving Equipment

RIDGID® roll grooving equipment has been designed for the most discerning sprinkler installer.

The robustness, longevity and ease of use of these units is second to none and by many considered as the industry standard.

RIDGID® offers a wide range of roll groovers; both mechanically and hydraulically operated for most roll grooving applications up to 24".

	915	916	918	918-I	920
					
Capacity	1 1/4" - 12"	1" - 6"	1" - 12"	1" - 12"	2" - 24"
Weight	10,5 kg	15 / 19,5 kg	34 kg / 59 kg	84 kg	90,3 kg
"In-Place" Groover	•				
Hydraulic actuated			•	•	•
Will do SS, PVC, AI	•	•	•	•	•
Roll Sets for Copper	•	•	•	•	•
Drive Units	Hand	RIDGID 300 Page 34 / 35	RIDGID 300 Page 34 / 35	Included	RIDGID 300 Page 34 / 35
		RIDGID 300 Compact Page 31	RIDGID 300 Compact Page 31		
		RIDGID 1233 Page 36	RIDGID 1233 Page 36		
		RIDGID 535 Page 32 / 33	RIDGID 535 Page 32 / 33		
			RIDGID 1224 Page 37		
Recommended usage	Field	Fab shop / Field	Fab Shop / Field	Fab Shop / Field	Fab Shop / Field

See page 37 - 38

See page 89

See page 29 - 35



RIDGID

915 In Place Roll Groover

Capacity: Steel: 1 1/4" - 12"

Copper: 2" - 8"

Stainless Steel: 1 1/4" - 6"

Hand-ratchet operated mechanical roll grooving unit to form standard roll grooves on steel pipe or copper tube. Ideally suited for on-site repairs and occasional roll grooving applications.



Features

- Lightweight design - weighs only 10 kg.
- Manual ratchet driven operation.
- Easy roll set change out.
- Cast-in carrying handle.
- Easy to use depth setting gauge.
- Supplied standard with 2" - 6" Roll Set for steel.

Standard equipment

- One (1) 2" - 6" Roll Set for steel.
- Ratchet Wrench.

Cat. No.	Description	Weight kg	Std. Pack
88232	915 Roll Groover 2" - 6" Rollsets	10,5	1

Accessories

Cat. No.	Description	Weight kg	Std. Pack
92437	915 Groove Set 1 1/4" - 1 1/2"	1,0	1
93642	Roll, Groove 2" - 6"	2,0	1
93757	Groove 2" - 6"	2,0	1
92447	915 Groove Set 4" - 6" SCH40	2,5	1
92442	915 Groove Set 8" - 12" SCH10	2,0	1
92452	915 Groove Set 2" - 8" Copper	2,2	1
93497	Metal Carrying Case 915	7,5	1

Pipe wall thickness		Nominal inch	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	
		Schedule 10 - mm (inch)	2,8 (.109)	2,8 (.109)	2,8 (.109)	2,8 (.109)	3,0 (.120)	3,0 (.120)	3,4 (.134)	3,4 (.134)	3,8 (.148)	4,2 (.165)	4,6 (.180)	
		Schedule 40 - mm (inch)	3,4 (.133)	3,6 (.149)	3,7 (.146)	3,9 (.154)	5,2 (.203)	5,5 (.216)	6,0 (.237)	7,1 (.28)	8,2 (.322)	9,3 (.365)	10,3 (.406)	
Pipe diameter														
		Nominal metric mm	25,00	32,00	40,00	50,00	65,00	80,00	100,00	150,00	200,00	250,00	300,00	
		Actual O.D. metric mm	33,40	42,16	48,26	60,33	73,03	88,90	114,30	168,28	219,08	273,05	323,85	
Model No.	Machine	Material												
915	Portable Manually Operated													
		Steel - light wall mm	DIN 2440, 2441, 2448, 2458 up to maximum 5,4						Max. 4,5		DIN 2458 max. 5,4			
		Stainless steel mm	Up to maximum 4,5 wall thickness											
		Use roll set	92437		Standard equipment / 93642 + 93757						92442			
		Steel - heavy wall mm								Up to 7,1 wall				
		Use roll set								92447				
		Copper						ISO 274 / EN 1057						
		Use roll set						92452						



916 Roll Groover

Capacity: Steel: 1" - 6"

Copper: 2" - 6"

Stainless Steel: 1 1/4" - 6"

Mechanical roll grooving unit, to form standard roll grooves on steel pipe or copper tube.

For use on RIDGID® 300, 300 Compact / 1233 and 535 machines – with mounting plate only.



Features

- Designed for field service roll grooving applications.
- Cam-type feed actuation system.
- Durable cast-iron housing.
- Depth adjustment screw separate from feed mechanism allow for consistent groove depth.
- Integral feed handle is part of overall unit.
- Supplied standard with 2" - 6" Roll Set for steel.
- Easy to transport; weighs only 15 kg.

Standard equipment

- One (1) 2" - 6" Roll Groover Set for steel.

300 machine not included

Cat. No.	Description	Weight kg	Std. Pack
45007	916 Roll Groover F/300	15,00	1
48307	916 Groover F/300 CMP / 1233	18,00	1
60382	916 Roll Groover F/535	19,50	1

Accessories

Cat. No.	Description	Weight kg	Std. Pack
45347	916 Groove Set 1"	2,50	1
69667	916 Groove Set 1 1/4" - 1 1/2"	2,20	1
69692	916 Groove Set 2" - 6"	2,50	1
45352	916 Groove Set Copper 2" - 6"	2,30	1
35846	Hexagonal wrenches		

Pipe wall thickness		Nominal inch	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
		Schedule 10 - mm (inch)	2,8 (.109)	2,8 (.109)	2,8 (.109)	2,8 (.109)	3,0 (.120)	3,0 (.120)	3,4 (.134)	3,4 (.134)	3,8 (.148)	4,2 (.165)	4,6 (.180)
		Schedule 40 - mm (inch)	3,4 (.133)	3,6 (.149)	3,7 (.146)	3,9 (.154)	5,2 (.203)	5,5 (.216)	6,0 (.237)	7,1 (.28)	8,2 (.322)	9,3 (.365)	10,3 (.406)
Pipe diameter		Nominal metric mm	25,00	32,00	40,00	50,00	65,00	80,00	100,00	150,00	200,00	250,00	300,00
		Actual O.D. metric mm	33,40	42,16	48,26	60,33	73,03	88,90	114,30	168,28	219,08	273,05	323,85
Model No.	Machine	Material											
916	300 300 Compact 1233 535	Steel mm	DIN 2440, 2441, 2448, 2458 up to maximum 5,4 wall thickness										
		Stainless steel mm	Up to maximum 4,5 wall thickness										
		Use roll set	45347	69667	Standard equipment / 69692								
		Copper	ISO 274 / EN 1057										
		Use roll set	45352										



Set of imperial size
hexagonal wrenches
available
Cat n° 35846

RIDGID

918 Roll Groover

Capacity: Steel: 1" - 12"

Copper: 2" - 6"

Stainless Steel: 1 1/4" - 12"

Hydraulic roll groover to form standard roll grooves on steel pipe or copper tube.

For use on RIDGID® 300, 300 Compact / 1233, 535 and 1224 machines – with mounting plate only.



300 machine not included

Features

- Designed for job-site requirements.
- Easy roll set change out.
- Features a 2-stage 15 ton hydraulic RAM.
- Supplied standard with 2" - 12" roll set for steel.

Standard equipment

- One (1) 2" - 6" Roll Set.
- One (1) 8" - 12" Roll Set.
- Tools for Roll Set Change.
- One (1) Carrying case for Roll Sets.

Cat. No.	Description	Weight kg	Std. Pack
47222	918 Only 2" - 12"	41,5	1
48297	918 Groover on 300 Base 2" - 12"	45,0	1
57092	918 Groover on 1233 / 300 Compact Base 2" - 12"	58,0	1
19131	918 Groover on 1233 / 300 Compact Base 2" - 6"	51,0	1
48387	918 Groover on 535 Base 2" - 12"	52,0	1
48382	918 Groover on 1224 Base 2" - 12"	59,0	1
58682	918 Only 2" - 6"	32,0	1

Accessories

Cat. No.	Description	Weight kg	Std. Pack
48292	300 Base Kit for 918	4,0	1
56607	1233 / 300 Compact Base Kit for 918	10,0	1
48397	1224 Base Kit for 918	16,4	1
48402	535 Base Kit for 918	10,0	1
48412	Roll and Groove Set 1", 1 1/4", 1 1/2"	22,0	1
48407	Roll and Groove Set 1 1/4", 1 1/2"	17,0	1
48392	Mounting Kit for 1822	17,0	1
51432	Roll Set 2" - 6"	5,7	1
49217	Groove Set 2" - 6"	3,2	1
48405	Roll and Groove Set 8" - 12"	10,0	1
48417	Roll and Groove Set Copper 2" - 6"	8,4	1
59992	Stabilizer kit for 300, 1233 / 300C and 1224	4,8	1
54317	Box Wrench	0,5	1
50272	Hydraulic Oil (946 ml)	0,9	1

Pipe wall thickness		Nominal inch	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
		Schedule 10 - mm (inch)	2,8 (.109)	2,8 (.109)	2,8 (.109)	2,8 (.109)	3,0 (.120)	3,0 (.120)	3,4 (.134)	3,4 (.134)	3,8 (.148)	4,2 (.165)	4,6 (.180)
		Schedule 40 - mm (inch)	3,4 (.133)	3,6 (.149)	3,7 (.146)	3,9 (.154)	5,2 (.203)	5,5 (.216)	6,0 (.237)	7,1 (.28)	8,2 (.322)	9,3 (.365)	10,3 (.406)
Pipe diameter		Nominal metric mm	25,00	32,00	40,00	50,00	65,00	80,00	100,00	150,00	200,00	250,00	300,00
		Actual O.D. metric mm	33,40	42,16	48,26	60,33	73,03	88,90	114,30	168,28	219,08	273,05	323,85
Model No.	Machine	Material											
918	300 300 Compact 1233 535 1224	Steel mm	DIN 2440, 2441, 2448, 2458 up to maximum 7,1 wall thickness										
		Stainless steel mm	Up to maximum 5,6 wall thickness										
		Use roll set	48407			Standard Equipment / 49217 + 51432						48405	
			48412										
		Copper						ISO 274 / EN 1057					
		Use roll set						48417					



Stabilizer kit (Cat n° 59992) for more comfortable grooving of short pieces & nipples (optional).

918-I Roll Groover

Capacity: Steel: 1" - 12"

Copper: 2" - 6"

Stainless Steel: 1 1/4" - 12"

Integral hydraulic roll groover with universal motor to form standard roll grooves on steel pipe or copper.



Features

- Powered by a HD universal motor.
- Heavy-duty transmission.
- Features a 2-stage 15 ton hydraulic RAM.
- Rugged wheel stand built for mobility in the shop without compromising stability.

Standard equipment

- One (1) 2" - 6" Roll Set.
- One (1) 8" - 12" Roll Set.
- One (1) Tools for Roll Set Changeout.
- One (1) Carrying case for Roll Sets.
- One (1) Heavy-Duty Wheel Stand with Tray.
- One (1) Foot Switch.
- One (1) 1" - 12" Stabilizer for Grooving Nipples.

Cat. No.	Description	Weight kg	Std. Pack
65902	918-I Roll Groover 230 V	84,0	1
64977	918-I Roll Groover 115 V	84,0	1

Accessories

Cat. No.	Description	Weight kg	Std. Pack
48412	Roll and Groove Set 1", 1 1/4", 1 1/2"	22,0	1
48407	Roll and Groove Set 1 1/4", 1 1/2"	17,0	1
51432	Roll Set 2" - 6"	5,7	1
49217	Groove Set 2" - 6"	3,2	1
48405	Roll and Groove Set 8" - 12"	10,0	1
48417	Roll and Groove Set Copper 2" - 6"	8,4	1
67192	Box Wrench	0,5	1

Pipe wall thickness		Nominal inch	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"			
		Schedule 10 - mm (inch)	2,8 (.109)	2,8 (.109)	2,8 (.109)	2,8 (.109)	3,0 (.120)	3,0 (.120)	3,4 (.134)	3,4 (.134)	3,8 (.148)	4,2 (.165)	4,6 (.180)			
		Schedule 40 - mm (inch)	3,4 (.133)	3,6 (.149)	3,7 (.146)	3,9 (.154)	5,2 (.203)	5,5 (.216)	6,0 (.237)	7,1 (.28)	8,2 (.322)	9,3 (.365)	10,3 (.406)			
Pipe diameter		Nominal metric mm	25,00	32,00	40,00	50,00	65,00	80,00	100,00	150,00	200,00	250,00	300,00			
		Actual O.D. metric mm	33,40	42,16	48,26	60,33	73,03	88,90	114,30	168,28	219,08	273,05	323,85			
Model No.	Machine	Material														
918-I	Integral Roll Groover	Steel mm	DIN 2440, 2441, 2448, 2458 up to maximum 7,1 wall thickness													
		Stainless steel mm	Up to maximum 5,6 wall thickness													
		Use roll set	48407			Standard Equipment / 49217 + 51432						48405				
			48412													
		Copper						ISO 274 / EN 1057								
		Use roll set						48417								



Stabilizer kit (Cat n° 59992) for more comfortable grooving of short pieces & nipples (standard equipment).

RIDGID

920 Roll Groover

Capacity: Steel: 2" - 24"

Copper: 2" - 8"

Stainless Steel: 2" - 24"

Large capacity groover that mounts to the RIDGID® 300 Power Drive for use in the field or the shop.

NEW



300 machine not included

Features

- Large grooving capacity.
- Transportation Mode – Detachable Wheels enable one man to easily move the 920 around a jobsite. Compatible with Model No. 32 Transporter.
- Patented Depth Setting Gauge – Easy and accurate groove depth setting does not require adjusting the protective guarding.
- Built-in Pressure Gauge – Helps operator monitor hydraulic pressure to control flare and optimize groove time.
- Front Roll Set Change-Out – User can switch groove roll sets quickly and easily.
- Easy Adjust Support Legs – Helpful when leveling the groover on uneven ground.

Standard Equipment

- 920 Roll Groover with support legs.
- 2" - 6" Groove Roll Set with box.
- 8" - 12" Groove Roll Set.
- 14" - 16" Groove Roll Set with box.
- Transport wheels.

Cat. No.	Description	Weight kg	Std. Pack
95782	920 Roll Groover 2" - 6", 8" - 12" and 14" - 16" Roll Sets	90,3	1

Accessories

Cat. No.	Description	Weight kg	Std. Pack
96987	Drive and Groove Roll Set 18" - 20"	9,5	1
96992	Drive and Groove Roll Set 22" - 24"	10,0	1
96997	Drive and Groove Roll Set 4" - 6"	9,0	1
96982	Drive and Groove Roll Set 2" - 8" Copper	9,0	1
96372	RJ-624 Large Diameter Pipe Stand	75,7	1
42575	Model 32 Transporter	6,5	1

Pipe wall thickness	Nominal inch	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Schedule 10 - mm (inch)		2,8 (.109)	3,0 (.120)	3,0 (.120)	3,4 (.134)	3,4 (.134)	3,8 (.148)	4,2 (.165)	4,6 (.180)	6,4 (.25)	6,4 (.25)	6,4 (.25)	6,4 (.25)	6,4 (.25)	6,4 (.25)
Schedule 40 - mm (inch)		3,9 (.154)	5,2 (.203)	5,5 (.216)	6,0 (.237)	7,1 (.28)	8,2 (.322)	9,3 (.365)	10,3 (.406)						
Pipe diameter	Nominal metric mm	50,00	65,00	80,00	100,00	150,00	200,00	250,00	300,00	350,00	400,00	450,00	500,00	550,00	600,00
	Actual O.D. metric mm	60,33	73,03	88,90	114,30	168,28	219,08	273,05	323,85	355,60	406,40	457,20	508,00	559,00	609,60

Model No.	Machine	Material
920	Roll Groover	Steel mm
		DIN 2440, 2441, 2448, 2458 up to maximum 7,1 wall thickness
		max. 6,4
		max. 6,4
		max. 6,4
		max. 6,4
		max. 6,4
		max. 6,4
920	Roll Groover	Use roll set
		Standard equipment / 10843
		Standard equipment / 10848
		10853
		96987
		96992
920	Roll Groover	Stainless steel mm
		Up to maximum 4,5 wall thickness
		max. 5,6
		max. 5,6
		max. 5,6
		max. 5,6
		max. 5,6
		max. 5,6
920	Roll Groover	Use roll set
		Standard equipment / 10843
		96997
		Standard equipment / 10848
		10853
		96987
		96992
920	Roll Groover	Copper
		ISO 274 / EN 1057
920	Roll Groover	Use roll set
		96982



The RJ-624 large diameter pipe stand (Cat n° 96372) is a perfect complement to the 920 Roll Groover.

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Pressing



Gain time - work efficiently - be in control

RIDGID® Pressing Technology™ drives the speed and reliability you need when making pressed connections on Copper, Stainless Steel, PEX and Multi-Layer Tubing. High Performance RIDGID® Pressing Tools provide repeatable, consistent joints every time. Whether you are pressing 12 mm PEX or 108 mm Copper, RIDGID® has the right Press Tool for the job.

RP 330 - Series

RIDGID® Pressing Technology for Copper, Stainless Steel, PEX and Multilayer Tubing Offers:

- **Speed** - connections made in as little as five seconds, with the fastest pressing tools in the industry.
- **Reliability** - electro-hydraulic pressing tools designed with high-end diagnostics allow better control over the crimping processes, ensuring the same watertight seal is made with every connection. The unique monitoring system guarantees that every single pressing action is made to the tolerances set by the leading system suppliers.
- **System Compatibility** - pressing tools, jaws that are designed in conjunction with the fitting manufacturers, ensuring total system compatibility.
- **Maximum Uptime** - battery-powered pressing tools that use 18 V Li-Ion- batteries, enabling more work-per-charge and use in extreme temperatures.
- **Durability** - Battery and corded pressing tools that provide, thanks to the integral hydraulic pump and a monitored system of recommended service intervals, the longest life-cycle in the industry with 32000 presses before tools require recalibration.
- **E3™** - press tools, designed with **Expert-Engineered Ergonomics** for maximum comfort with everyday use.



Jaw pin safety locking mechanism prevents tool from working if not properly closed.

Jaw head compatible with most common used Standard jaws in the market. 270° jaw rotation.



On / Off switch

LED indicators, Green, Red and Yellow

LED	Status	Description
Green	Glow Blinks	Tool ON. 230 V: Under voltage; 18 V: Battery too low. Recharge battery.
Red	Glow Blinks	Jaws mounting pin not fully engaged. Insert pin. Out of temperature range -10°C to +50°C.
Yellow	Glow Blinks	Service indicator after 30000 cycles. Note: Tool will lock after 32000 cycles. Machine is locked - service after 32000 cycles or after a malfunction.





RP 330-B

Electro-hydraulic Battery Powered Unit

The RIDGID® RP 330-B developed to make press-joints for today's most common installed metallic-, multilayer and plastic pipe press fitting systems. Easy to operate, 32 kN pressing power for sizes ranging from 12 to 54 mm or even up to 108 mm depending on the system.

Microprocessor controlled, powerful motor ensuring consistent crimp cycles. Ergonomic design, well balanced handling, allowing access to the toughest spots. Electronic monitoring of the jaw's locking bolt, fully automatic and standard equipped with the latest battery powered Li-Ion technology.



- Li-Ion battery has:
- **Less weight:** Lighter than Ni-Cad or Ni-Mh batteries.
 - **Longer life cycle:** more lifetime working power.
 - **No memory effect:** No need to discharge before recharging.

Features

- Model: RP 330-B.
- Motor: 18 V, 490 W, 2,2 Ah.
- Capacity: 12 to 108 mm for systems requiring 32 kN.
- Crimping force: minimum 32 kN.
- Service indication at 30000 cycles.
- Service shutdown after 32000 cycles.
- Sound pressure level: 80 dB (A).
- Operating temperature: -10°C to +50°C.
- Weight (including battery) 4,4 kg.

Cat. No.	Model No.	Description	Weight kg
28108	RP 330-B	Case + Machine + Battery + Charger	9,80
28113	RP 330-B	Case + Machine + Battery + Charger + V 15 - 18 - 22 mm	15,10
28118	RP 330-B	Case + Machine + Battery + Charger + V 15 - 22 - 28 mm	15,30
28123	RP 330-B	Case + Machine + Battery + Charger + V 18 - 22 - 28 mm	15,30
28128	RP 330-B	Case + Machine + Battery + Charger + TH 16 - 18 - 20 mm	15,30
28133	RP 330-B	Case + Machine + Battery + Charger + TH 16 - 20 - 26 mm	15,30
28138	RP 330-B	Case + Machine + Battery + Charger + U 16 - 18 - 20 mm	15,30
28143	RP 330-B	Case + Machine + Battery + Charger + U 16 - 20 - 25 mm	15,30
28218	RP 330-B	18 V Li-Ion Battery, 2,2 A	0,63
28448	RP 330-B	18 V Li-Ion Battery, 3,3 A	0,63
27963	RP 330-B	220 V Charger for 18 V Battery	0,72
28208	—	Plastic Carrying Case	4,68



RP 330-C

Electro-hydraulic Powered Unit

The RIDGID® RP 330-C developed to make press-joints for today's most common installed metallic-, multilayer and plastic pipe press fitting systems.

Easy to operate, 32 kN pressing power for sizes ranging from 12 to 54 mm or even up to 108 mm depending on the system. Microprocessor controlled, powerful motor ensuring consistent fast crimp cycles. Ergonomic design, well balanced handling, allowing access to the toughest of spots. Electronic monitoring of the jaw's locking bolt, fully automatic.



Features

- Model: RP 330-C.
- Motor: 230 V, 490 W, 10 A.
- Double insulated.
- Capacity: 12 to 108 mm for systems requiring 32 kN.
- Crimping force: minimum 32 kN.
- Service indication at 30000 cycles.
- Service shutdown after 32000 cycles.
- Sound pressure level: 80 dB (A)
- Weight 4,6 kg.
- Operating temperature: -10°C to +50°C.

Cat. No.	Model No.	Description	Weight kg
28158	RP 330-C	Case + Machine	9,30
28163	RP 330-C	Case + Machine + V 15 - 18 - 22 mm	14,60
28168	RP 330-C	Case + Machine + V 15 - 22 - 28 mm	14,80
28173	RP 330-C	Case + Machine + V 18 - 22 - 28 mm	14,80
28178	RP 330-C	Case + Machine + TH 16 - 18 - 20 mm	14,80
28183	RP 330-C	Case + Machine + TH 16 - 20 - 26 mm	14,80
28188	RP 330-C	Case + Machine + U 16 - 18 - 20 mm	14,80
28193	RP 330-C	Case + Machine + U 16 - 20 - 25 mm	14,80
28208	—	Plastic Carrying Case	4,68

RP 100-B Compact

Electro-hydraulic Battery Powered Unit

RIDGID® Pressing Technology™ drives the speed and reliability you need when making pressed connections on Copper, Stainless Steel, PEX and Multi-Layer Tubing. High Performance RIDGID® Pressing Tools provide repeatable, consistent joints every time. Whether you are pressing 28 mm Copper or 32 mm Multilayer, RIDGID® offers with the RP 100-B the right Press Tool that combines weight, power, speed and compactness, for the job.

RIDGID® Pressing Technology for Copper, Stainless Steel, Multilayer and PEX Tubing Offers:

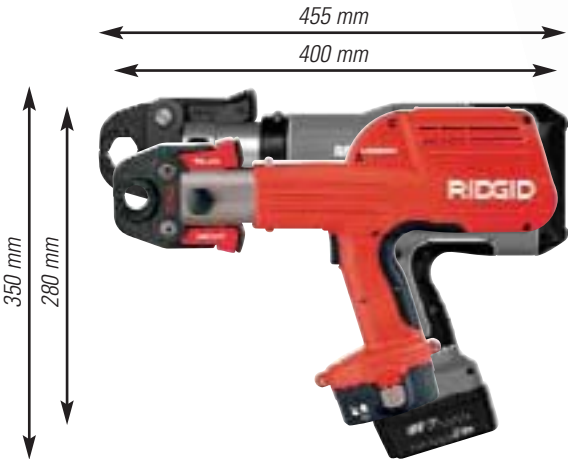
- **Speed** - connections made in as little as five seconds, with the fastest pressing tools in the industry.
- **Reliability** - electro-hydraulic pressing tools designed with high- end diagnostics allow better control over the crimping processes, ensuring the same watertight seal is made with every connection. The unique monitoring system guarantees that every single pressing action is made to the tolerances set by the leading system suppliers.
- **System Compatibility** - pressing tools, jaws and that are designed in conjunction with the fitting manufacturers, ensuring total system compatibility.
- **Maximum Uptime** - battery-powered pressing tool that uses 14,4 Ni-MH batteries, enabling good work-per-charge and use in extreme temperatures. This pressing tool provides, thanks to the integral hydraulic pump and a monitored system of recommended service intervals, a life-cycle of 22000 presses before the tool requires recalibration.
- **E3™** - press tools, designed with **Expert-Engineered Ergonomics** for maximum comfort with everyday use.



Jaw head only to be used with RIDGID® Compact jaws. 90° jaw rotation.

Performance at temperatures (-5°C to +50°C).

Jaw pin safety locking mechanism prevents tool from working if not properly closed.



NEW

- Light weight
- Compact size
- Powerful, 24 kN

Features

- Model: RP 100-B.
- Motor: 14,4 V, 325 W, 2,6 Ah.
- Capacity: 12 to 32 mm.
- Crimping force: minimum 24 kN.
- Service indication at 20000 cycles.
- Service shutdown after 22000 cycles.
- Sound pressure level: 76 dB (A).
- Weight incl. battery: 3,4 kg.
- Operating temperature: -5°C to +50°C.

Cat. No.	Model No.	Description	Weight kg
22948	RP 100-B	Case + Machine + Battery + Charger	8,45
22583	RP 100-B	Case + Machine + Battery + Charger + V 15 - 22 - 28 mm	11,50
22938	RP 100-B	Case + Machine + Battery + Charger + RF 16 - 20 - 25 mm	11,80
22943	RP 100-B	Case + Machine + Battery + Charger + U 16 - 20 - 25 mm	11,80
24748	RP 100-B	Case + Machine + Battery + Charger + TH 16 - 20 - 26 mm	11,80
34461	—	14,4 V Battery	0,80
34471	—	Charger for 14,4 V Battery	0,55
25933	—	Plastic Carrying Case	4,50





Universal

Compact

Fast

RIDGID

RIDGID® Jaws

Complete range available per single jaw, per convenient kit or as a complete package of 3 jaws together with the Press Fit machines.

RIDGID® Compact Jaws

These Compact jaws are only to be used with the RIDGID® RP 100-B Pressfit machine.

RIDGID® Standard Jaws

These Standard jaws are interchangeable with the RIDGID® and most other common used Pressfit machines.

Original RIDGID® jaws for Viega "Sanpress" and "Profipress" systems.

Cat. No.	Model No.	Description	Weight kg
22588	12	V 12 mm Compact	0,94
22598	15	V 15 mm Compact	0,98
22608	18	V 18 mm Compact	1,00
22613	22	V 22 mm Compact	1,00
22618	28	V 28 mm Compact	1,04

Cat. No.	Model No.	Description	Weight kg
83096	12	V 12 mm Standard	1,70
83106	15	V 15 mm Standard	1,72
83116	18	V 18 mm Standard	1,78
83126	22	V 22 mm Standard	1,86
83136	28	V 28 mm Standard	1,92
83146	35	V 35 mm Standard	2,02
83156	42	V 42 mm Standard	2,98
83166	54	V 54 mm Standard	4,28
34221	—	V 15 - 18 - 22 - 28 mm Standard Set (in Plastic Case)	8,40
35381	—	V 12 - 15 - 22 - 28 mm Standard Set (in Plastic Case)	8,40

RIDGID® jaws for TH pressfit systems. (Henco, Bampi, Comap, Dalpex, Eurotherm, Giacomini, Tiemme, Viessmann, FAR, RB and others)

Cat. No.	Model No.	Description	Weight kg
24708	14	TH 14 mm Compact	1,16
24713	16	TH 16 mm Compact	1,16
24718	18	TH 18 mm Compact	1,16
24723	20	TH 20 mm Compact	1,16
24728	26	TH 26 mm Compact	1,40
24733	32	TH 32 mm Compact	1,36
24738	32HE	TH 32 mm* Compact	1,36

* For Henco Systems.

Cat. No.	Model No.	Description	Weight kg
86536	14	TH 14 mm Standard	1,70
86546	16	TH 16 mm Standard	1,72
86556	18	TH 18 mm Standard	1,78
86566	20	TH 20 mm Standard	1,86
86576	26	TH 26 mm Standard	1,92
86586	32	TH 32 mm Standard	2,02
86596	32HE	TH 32 mm* Standard	2,98
35331	—	TH 16 - 18 - 20 - 26 mm Standard Set (in Metal Case)	8,40

* For Henco Systems.

RIDGID® jaws for U pressfit systems. (Uponor, Wavin, CO.E.S, FAR, NUPI and others)

Cat. No.	Model No.	Description	Weight kg
22908	14	U 14 mm Compact	1,04
22913	16	U 16 mm Compact	1,04
22918	18	U 18 mm Compact	1,04
22923	20	U 20 mm Compact	1,04
22928	25	U 25 mm Compact	1,30
22933	32	U 32 mm Compact	1,26

Cat. No.	Model No.	Description	Weight kg
86616	14	U 14 mm Standard	1,70
86626	16	U 16 mm Standard	1,72
86636	18	U 18 mm Standard	1,78
86646	20	U 20 mm Standard	1,86
86656	25	U 25 mm Standard	1,92
86666	32	U 32 mm Standard	2,02
35341	—	U 16 - 18 - 20 - 25 mm Standard Set (in Metal Case)	8,40

RIDGID® jaws for RF pressfit systems. (Blansol, Sanepex, Fittings Estandar and others)

Cat. No.	Model No.	Description	Weight kg
22863	16	RF 16 mm Compact	1,04
22878	20	RF 20 mm Compact	1,04
22883	25	RF 25 mm Compact	1,30
22903	32	RF 32 mm Compact	1,26

Carrying cases and Fittings Bag

Cat. No.	Description	Weight kg
87956	Case (Metal) for Standard jaws	4,32
84276	Case (Plastic) for Standard V jaws	1,30
25928	Case (Plastic) for Compact jaws	1,60
24913	606 JobMax Fittings Bag	1,00



RIDGID® Compact Jaws



RIDGID® Standard Jaws



Pipe / Tube Cutting & Preparation



Heavy-Duty Pipe Cutters

RIDGID® Heavy-Duty Pipe Cutters for fast, burr-free cutting of steel pipes up to 6". Extra-long shank protects adjustment threads, while an extra-large handle is provided for quick, easy adjustment.

- Sturdy cast iron housing.
- Perfectly balanced.
- Hardened cutter wheels of high quality alloy steel.
- By changing the cutter wheel the cutters can be used for other materials (see page 73 for cutter wheel overview).
- Available with 1 wheel, 3 wheels, 4 wheels or with extra wide rollers.

Pipe Cutters with 1 Wheel / 3 Wheel

Can be converted to 3-wheel cutter by replacing rollers with cutter wheels, or ordered as 3-wheel unit for use in areas where a complete turn is not possible.



Model 1-A & 2-A

Cat. No.	Model No.	Std. Wheel	# Wheels	Pipe Capacity inch	Nominal Size mm O.D.	Weight kg	Std. Pack
32810	1-A	33100	1	1/8 - 1 1/4	10 - 43	3,0	1
32820	2-A	33100	1	1/8 - 2	10 - 60	3,2	1
32830	3-S	33120	1	1 - 3	34 - 89	6,9	1
32840	4-S	33120	1	2 - 4	60 - 114	8,2	1
32850	6-S	33145	1	4 - 6	114 - 168	10,8	1
32825	2-A	33100	3	1/8 - 2	10 - 60	3,2	1
32845	4-S	33120	3	2 - 4	60 - 114	8,2	1



Model 3-S, 4-S & 6-S

Pipe Cutters with 4 Wheel

Designed for work in areas where a complete turn is impossible.



Model 42-A

Cat. No.	Model No.	Std. Wheel	# Wheels	Pipe Capacity inch	Nominal Size mm O.D.	Weight kg	Std. Pack
32870	42-A	33105	4	3/4 - 2	10 - 60	3,2	1
32880	44-S	33125	4	2 - 4	60 - 114	9,1	1



Model 44-S

Pipe Cutters with extra wide Rollers

- Wide rollers for perfect tracking and cleaner cuts.
- Especially designed for use with power drives.
- Ideal for use on PE-coated pipes.



No. 202

Cat. No.	Model No.	Std. Wheel	# Wheels	Pipe Capacity inch	Nominal Size mm O.D.	Weight kg	Std. Pack
32895	202	33100	1	1/8 - 2	10 - 60	3,5	1

Hinged Pipe Cutters

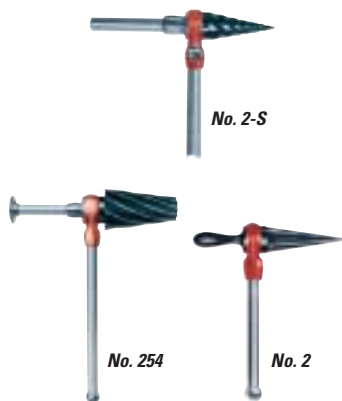
- Designed for rapid cutting of 2" through 12" steel pipe, heavy-wall steel pipe, and cast-iron pipe. Ideal for use where minimal cutter rotation is necessary due to lack of space.



Model 424-S

Cat. No.	Model No.	Std. Wheel	# Wheels	Pipe Capacity inch	Nominal Size mm O.D.	Weight kg	Std. Pack
For Steel Pipe							
73162	424-S	75567	4	2 - 4	60 - 114	6,0	1
83080	466-S	75562	4	4 - 6	114 - 168	13,0	1
83145	468-S	75562	4	6 - 8	168 - 219	15,0	1
83165	472-S	75562	4	8 - 12	219 - 324	19,0	1
For Heavy Wall Steel Pipe							
83085	466-HWS	75557	4	4 - 6	114 - 168	13,0	1
83150	468-HWS	75557	4	6 - 8	168 - 219	15,2	1
83170	472-HWS	75557	4	8 - 12	219 - 324	19,1	1
For Cast-Iron Pipe							
74227	424-CI	75572	4	2 - 4	60 - 114	6,0	1
74685	466-CI	33135	4	4 - 6	114 - 168	13,0	1
74700	468-CI	33135	4	6 - 8	168 - 219	15,2	1
74710	472-CI	33135	4	8 - 12	219 - 324	19,1	1
For SML Pipe							
90995	466-D	10026	4	3 - 6	89 - 168	13,0	1

Pipe Reamers



No. 2-S

No. 254

No. 2

- No. 2-S Spiral Ratchet Reamer – Self-feeding spiral design for extra-fast and easy hand reaming. Model 2-S Reamer is not suitable for power drive reaming.
- Nos. 2 and 3 Ratchet Reamers – Long taper design will not dig in. Suitable for use with power drives.
- No. 254 Spiral Ratchet Reamer – Hollow center reduces weight. Large pressure plate. Hardened alloy steel cone removable for sharpening.

Cat. No.	Model No.	Description	Capacity		Weight kg	Std. Pack	Replacement Cone Cat. No.
			inch	mm			
34955	2-S	Spiral Reamer	1/4 - 2	6 - 50	3,3	1	35020
34945	2	Straight Reamer	1/8 - 2	3 - 50	3,2	1	34975
34950	3	Straight Reamer	3/8 - 3	9 - 75	5,2	1	35090
34960	254	Spiral Reamer	2 1/2 - 4	62 - 100	6,4	1	35135

For cutter wheels
see page 73



RIDGID

Soil Pipe Cutters

RIDGID® Soil Pipe Cutters are designed to cut cement, cast-iron or clay pipes from 2” up to 18”.

No. 226



Cat. No.	Model No.	Replac. Chain	Pipe Capacity Nominal Size		Weight kg	Std. Pack
			inch	mm O.D.		
69982	226	33670	2 - 6	50 - 150	8,3	1

- Cuts 2” - 6” (50 mm - 150 mm) cast-iron, cement and clay pipe. Ideal for use in tight spaces. Quick-opening feed screw can be operated with ratchet or any wrench.

Nos. 246, 246S, 246L, 248



Cat. No.	Model No.	Replac. Chain	Pipe Capacity Nominal Size		Weight kg	Std. Pack
			inch	mm O.D.		
32900	246	34575	2 - 6	50 - 150	11,3	1
14991	246S	1*	2 - 8	50 - 200	12,0	1
10531	246L	2*	2 - 12	50 - 300	15,0	1
62797	248	63287	2 - 18	50 - 450	19,0	1

$1^* = 34575 + 2 \times 34570 / 2^* = 2 \times 34575$

- Model 246 cuts 2” - 6” (50 mm - 150 mm) clay, cast-iron and cement pipe. Ratchet-action handle parallels pipe so trench can be minimum width.
- Model 248 has larger diameter cutting wheels and a longer handle. Designed to cut up to 18” (450 mm) concrete / clay pipe.

No. 228
Soil Pipe Assembly Tool



Cat. No.	Model No.	Pipe Capacity Nominal Size		Weight kg	Std. Pack
		inch	mm O.D.		
32905	228	2 - 8	50 - 200	10,3	1

- Handles all 2” through 8” gasketed soil pipe without extra, loose attachments. Easy assembly of Y, tee, and elbow fittings, as well as straight lengths from any angle.



No. 258 & 258XL Power Pipe Cutter

Pipe capacity: 2 1/2" - 8" 8" - 12"

RIDGID® Power Pipe Cutters are designed to cut pipe quickly, cleanly and with minimal effort. The unique design incorporates the RIDGID® 700 Power Drive to rotate a displacement-type cutter. With the 258 you can cut off 4" pipe in under 60 seconds.

Features

- Easily cuts long and short pieces of pipe by displacing instead of removing pipe material.
- No abrasive dust, dangerous sparks or open flame.
- Quickly cuts steel pipe with minimal burr.
- Heavy duty design for field or shop use.
- Can be operated by 1 person that controls the feeding rate by pumping the hydraulic foot pump throughout the operation.
- Utilises a powerful 10 ton hydraulic cylinder.
- Model 258 cuts 2 1/2" to 8" diameter pipe; 258XL cuts 8" to 12" diameter pipe.

Cat. No.	Model No.	Description	Capacity inch			Weight kg	Std. Pack
			Max. wall thickness mm				
			Steel 8,2	PVC 12,7	Copper 3,1		
50767	258	Pipe Cutter	2 1/2 - 8	2 1/2 - 8	2 1/2 - 6	43,0	1
17871	258 / 700	258 Cutter with No. 700, 230 V	2 1/2 - 8	2 1/2 - 8	2 1/2 - 6	57,0	1
17881	258 / 700	258 Cutter with No. 700, 115 V	2 1/2 - 8	2 1/2 - 8	2 1/2 - 6	57,0	1
58227	258XL	Pipe Cutter	8 - 12			66,0	1



Standard Equipment

- One (1) RIDGID® 774 Square Drive Adapter.
- One (1) 8 1/2" HD Cutter Wheel Assembly.
- One (1) Hydraulic Ram and Foot Pump.
- Two (2) 2 1/2" to 12" Ball Transfer Pipe Supports (Model 258PS).

Accessories

Cat. No.	Model No.	Description	Weight kg	Std. Pack
60002	258PS	Pipe Support for 2 1/2" - 12"	2,0	1
50812	E-258	8 1/2" Steel Cutter Wheel	1,0	1
59512	258FP	Hydraulic Foot Pump	7,0	1
54397	—	Trolley (258 / 258XL)	10,5	1
58222	E258T	Thin Wall Cutter Wheel	1,4	1
60007	BTH-9	Replacement Ball Transfer Head Set	2,5	2
50272	—	Hydraulic oil (946 ml)	0,9	1



When using 258 and 258XL pipe cutters with long lengths of pipe, it is especially important to properly support the pipe to prevent cutter wheel damage. Extra pipe supports may be needed and the work area must be level.

Thin wall pipe cutter wheel for No. 258XL cuts schedule 10 pipe without deforming the outside diameter. For Model 700 Power Drives, see page 28.

RIDGID

Tubing Cutters

RIDGID® tubing cutters are designed to provide a life time of clean cuts.

Midget Tubing Cutters



No. 101-ML

NEW



No. 117



No. 118

Nos. 101, 103, 104, 117, 118

- Ideal for use in restricted spaces on small diameter.
- Designed for hard and soft copper, aluminum, brass, and plastic tubing.
- Strong, lightweight slide and wheel housing.
- The models 117 and 118 are fitted with a feed assisting spring mechanism for controlled and automatic advance. Not to be used on multilayer tubing.
- Models 101 and 118 spare cutter wheel in knob included.

Cat. No.	Model No.	Description	Std. Wheel	Capacity mm	Weight kg	Std. Pack
For Copper Tubing						
32975	103	Midget Cutter	33185	3 - 16	0,1	6
32985	104	Midget Cutter	33185	5 - 24	0,1	6
40617	101	Midget Cutter with Spare Wheel	33185	6 - 28	0,1	6
For Copper Tubing with feed assisted advance spring mechanism						
97787	117	Feed Assisted Midget Cutter	33185	5 - 24	0,1	6
86127	118	Feed Assisted Midget Cutter	33185	6 - 28	0,1	6
For Multilayer Tubing						
21938	101-ML	Midget Cutter with Spare Copper Wheel	74720	6 - 28	0,1	6

Enclosed Feed Tubing Cutters



Cat. No.	Model No.	Description	Std. Wheel	Capacity mm	Weight kg	Std. Pack
For Copper Tubing						
66737	150L	Enclosed Feed Cutter	33185	6 - 35	0,2	6
33055	205	Ratcheting Encl. Feed Cutter	33185	6 - 60	0,8	1
For Steel Tubing						
66742	150LS	Above with Heavy Duty Wheel	33190	6 - 35	0,4	1
33070	205S	Above with Heavy Duty Wheel	33190	6 - 60	0,8	1



No. 150L



No. 205S

Nos. 150L and 205

- Designed to cut hard and soft copper, aluminium, brass and multilayer tubes.
- Can be adapted with cutter wheels for steel.
- Equipped with a fold-away reamer.
- Features an enclosed feed screw to eliminate clogging and jamming.
- Model 205 has an additional quick-acting mechanism.
- Model 205S is suitable for stainless steel.
- Spare cutter wheel included.

Screw Feed Tubing Cutters



No. 15SI

Cat. No.	Model No.	Description	Std. Wheel	Capacity mm	Weight kg	Std. Pack
For Copper Tubing						
32910	10	Screw Feed Cutter	33160	3 - 25	0,4	6
32920	15	Screw Feed Cutter	33160	5 - 28	0,6	6
32930	20	Screw Feed Cutter	33160	16 - 54	0,8	1
32940	30	Screw Feed Cutter	33170	25 - 79	1,6	1
For Steel Tubing						
32915	10S	10 with Heavy Duty Wheel	33165	3 - 25	0,4	6
32925	15S	15 with Heavy Duty Wheel	33165	5 - 28	0,6	6
32935	20S	20 with Heavy Duty Wheel	33165	16 - 54	0,8	1
32950	30S	30 with Heavy Duty Wheel	33175	25 - 79	1,6	1
For Stainless Steel Tubing						
97212	15SI	Screw Feed Cutter Stainless Steel	96397	5 - 28	0,6	6

Nos. 10, 15, 20 and 30

- Designed to cut copper, brass, aluminum, and thin wall steel pipes.
- Models 10, 15 and 20 feature a fold-away reamer.
- All models have a screw feed assembly for longevity and smoothness.
- Model 15SI developed for stainless steel cutting purposes.

Quick-Acting Tubing Cutters



No. 151



No. 151-ML

Cat. No.	Model No.	Description	Std. Wheel	Capacity mm	Weight kg	Std. Pack
For Metallic Tubing						
31632	151	Quick-Acting Tubing Cutter	33185	6 - 42	0,4	6
31642	152	Quick-Acting Tubing Cutter	33185	6 - 66	0,9	1
36597	153	Quick-Acting Tubing Cutter	33185	32 - 90	0,9	1
31652	154	Quick-Acting Tubing Cutter	33170	48 - 116	1,4	1
31662	156	Quick-Acting Tubing Cutter	33170	100 - 170	1,9	1
For Plastic Tubing						
31637	151-P	Quick-Acting Tubing Cutter	74720	10 - 40	0,4	1
31647	152-P	Quick-Acting Tubing Cutter	74720	10 - 63	0,9	1
36592	153-P	Quick-Acting Tubing Cutter	74720	25 - 75	0,9	1
31657	154-P	Quick-Acting Tubing Cutter	74730	50 - 110	1,4	1
59202	154-PE	Quick-Acting Tubing Cutter	83235	50 - 110	1,4	1
31667	156-P	Quick-Acting Tubing Cutter	74735	110 - 160	1,9	1
39957	156-PE	Quick-Acting Tubing Cutter	83235	110 - 160	1,9	1
For Multilayer Tubing						
66747	151-ML	Quick-Acting Tubing Cutter	66772	10 - 50	0,5	1

Nos. 151, 153, 154, 156

- Designed for cutting plastic or metallic tubing.
- Models 151 - 156 feature a quick-acting design.
- I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation.
- Models 151 and 152 feature fold-away reamers.
- Model 151-ML is specially designed for multilayer pipe.

For cutter wheels
see page 73



RIDGID

Plastic Pipe Cutters

Rugged precision shears for fast, effortless single stroke or ratchet cutting of all types of plastic tube and pipe.

- PC-1250 for all types of plastic materials. Quick change reversible blade = 2 x blade life.
- PC-1375, RC-1625 for PVC, CPVC, PEX, PE, PB, Multilayer and rubber hose.
- Lower handle has raised ridges 1/2" apart for quick, easy measurements and improved grip.
- RC-1625 comprises a ratcheting mechanism.

Cat. No.	Model No.	Description	Capacity mm	Weight kg	Std. Pack
23488	PC-1250	Single Stroke Cutter	3 - 42	0,1	1
23493	PC-1375	Single Stroke Cutter	3 - 35	0,32	1
23498	RC-1625	Ratchet Cutter	3 - 42	0,7	1
12821	1491	Ratchet Cutter	3 - 27	0,3	1
12841	1492	Ratchet Cutter	3 - 42	0,5	1
12831	1493	Ratchet Cutter	3 - 63	1,2	1
26821	1435N	Ratchet Cutter	6 - 35	0,56	1
20191	1442N	Ratchet Cutter	6 - 42	0,74	1

Models PC-1250, 1435N and 1442N are not suitable for multilayer pipes.



Spares for plastic pipe cutters

	PC-1250	PC-1375	RC-1625	1491	1492	1493	1435N	1442N
Blade	26803	25588	27858	22066	22076	22086	68616	42126
Ratchet mechanism	—	—	—	66916	66926	47527	—	—
Spring set	—	—	—	66896	66906	47522	—	—
Service kit	—	—	—	—	—	—	68626	41326

Reamers



Inner-Outer Reamer

- Plastic construction with long wearing alloy steel blades.
- Designed to give fast, professional reaming on copper, aluminium, brass and other types of tubing.



Stainless Steel Reamer

- Anodised aluminium hilt and hardened steel reamer cone.
- Allows fast and clean inner and outer reaming on stainless steel tubing from 6 mm up to 54 mm.

Cat. No.	Model No.	Description	Capacity mm	Weight kg	Std. Pack
34965	127	Inner-Outer Reamer	6 - 37	0,1	1
35231	223	Stainless Steel Reamer	6 - 36	0,3	1
20101	227	Stainless Steel Reamer	12 - 54	0,6	1
35155	72	Deburring Tool	12 - 40	—	6
64962	73	Deburring Tool	40 - 76	—	6
64967	74	Deburring Tool	100	—	6



Plastic Pipe and Tubing Deburring Tool

- High-grade steel, slip-resistant vinyl hand grip.
- Ideal for removing outside ridges and inside burrs.



122 Cutting Machine for Stainless Steel and Copper

Ideal for on-site preparation of stainless steel and copper tubing.

Tube capacity

- 12 mm to 60 mm O.D., (DN10 to DN50) up to 1,5 mm wall thickness.

Features

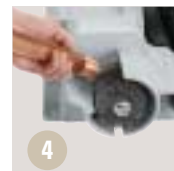
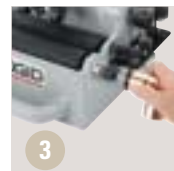
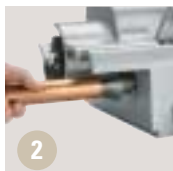
- Powerful 230 V, 360 W induction motor drives rollers at 450 RPM.
- Strong, cast aluminium construction.
- Cutting handle adjusts to accommodate different tubing sizes.
- Specially designed cutter wheel with bearings.
- Optional stainless steel inner reamer.
- Spring loaded guide rollers ensure a straight cut with no tracking.
- Large carrying handle for easy transport to the job site.
- Built-in scale for quick, easy measuring.



Cat. No.	Model No.	Description	Weight kg
96362	122	Stainless Steel Tube Cutting Machine	22,70
33541	—	Inner Reamer Stainless Steel	0,80
33551	—	Cutter Wheel Stainless Steel	—
10343	—	Cutter Wheel Stainless Steel Pin (2-Pack)	—
Accessories for copper			
94687	—	Inner Reamer Copper	0,80
33175	—	Cutter Wheel Copper	—
34360	—	Cutter Wheel Copper Pin (10-Pack)	—
93717	—	1/2" Fitting Brush for 12 mm (set of 3)	0,24
93722	—	3/4" Fitting Brush for 18 mm (set of 3)	0,26
93727	—	1" Fitting Brush for 25 mm (set of 3)	0,27
93732	—	1 1/4" Fitting Brush for 32 mm (set of 3)	0,29
93737	—	1 1/2" Fitting Brush for 40 mm (set of 3)	0,77
93742	—	2" Fitting Brush for 54 mm (set of 3)	0,79
94682	—	O.D. Cleaning Brush	0,44
46105	—	O.D. Debur Disk	0,57
93747	—	Quick-Change Collet	0,95
93707	—	Fitting Brush Storage Kit includes: Mountable Storage Rack, Quick-Change Collet, Spare Cutter, Wheel and Brushes (1/2", 3/4", 1", 1 1/4", 1 1/2", 2")	1,39
93712	—	Fitting Brush Holder	2,63

Clean, cut and ream 12 mm to 54 mm copper tubing and fittings with these accessories.

- 1 The heavy-duty O.D. Cleaning Brush cleans the outside diameter of 12 mm to 54 mm copper tubing quickly and easily.**
- 2 The Inner Reamer removes turbulence-causing burrs quickly and effortlessly.**
- 3 The fitting brush attachments can be used to clean fittings fast.**
- 4 The Debur Disk is used to grind the O.D. edge to help with tight fittings.**



1390M Threaded Rod Cutter

- Designed to cut threaded rods used to hang pipes for air conditioning, sprinkler installations and other lightweight frames from the ceiling.
- Makes clean cuts without damaging thread.
- No burr needs to be removed.



Cat. No.	Description	Weight kg	Std. Pack
20271	Threaded Rod Cutter with 8 mm Blades	5,4	1
26891	Threaded Rod Cutter with 10 mm Blades	5,4	1

Replacement Blades

Cat. No.	Description	Weight kg	Std. Pack
58406	Set of 6 mm Blades	—	1
57116	Set of 8 mm Blades	—	1
57126	Set of 10 mm Blades	—	1



RIDGID

Bolt Cutters

- RIDGID® Bolt Cutters are designed for cutting rod, wire mesh, concrete form ties, cable, and bolts.
- Slim head permits cutting close to surface.
- Quick, easy adjustment through use of a cam / bolt mechanism.
- Jaws are made of hardened alloy steel.

Cat. No.	Model No.	Type	Capacity / Metals						Overall Length		Weight kg	Std. Pack
			Soft (15RC)		Medium (31RC)		Hard (42RC)					
			in.	mm	in.	mm	in.	mm	in.	mm		
14213	S14	Center Cut	$\frac{5}{16}$	7,9	$\frac{1}{4}$	6,4	$\frac{3}{16}$	4,8	15	379	1,0	1
14218	S18	Center Cut	$\frac{3}{8}$	9,5	$\frac{5}{16}$	7,9	$\frac{1}{4}$	6,4	19	485	1,5	1
14223	S24	Center Cut	$\frac{7}{16}$	11,0	$\frac{3}{8}$	9,5	$\frac{5}{16}$	7,9	26	652	2,7	1
14228	S30	Center Cut	$\frac{1}{2}$	12,7	$\frac{7}{16}$	11,0	$\frac{3}{8}$	9,5	31	800	4,0	1
14233	S36	Center Cut	$\frac{9}{16}$	14,3	$\frac{1}{2}$	12,7	$\frac{7}{16}$	11,0	38	958	6,1	1
14238	S42	Center Cut	$\frac{11}{16}$	17,5	$\frac{9}{16}$	14,3	$\frac{1}{2}$	12,7	44	1115	8,3	1

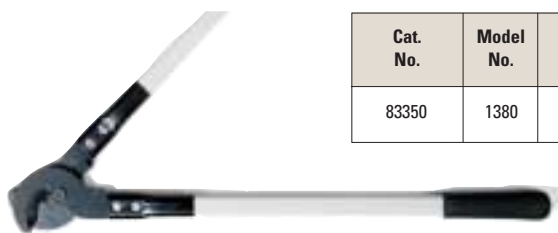


Replacement Head Assemblies

Cat. No.	Description	Weight kg	Std. Pack
18363	S14 Head Assembly	1,0	1
18368	S18 Head Assembly	1,5	1
18373	S24 Head Assembly	2,7	1
18378	S30 Head Assembly	4,0	1
18383	S36 Head Assembly	6,1	1
18388	S42 Head Assembly	8,3	1

Cable Cutters

- No. 1380 Cable Cutter is designed to shear-cut insulated aluminium and copper cable through 1 $\frac{3}{8}$ " diameter, and 750 MCM*.
- Drop-forged, heat-treated, alloy steel jaws shear cable with minimum distortion of internal wires.
- Fitted with fiberglass-insulated handles and rubber grips.



No. 1380
Cable Cutter

Cat. No.	Model No.	Description	Capacity		Weight kg	Std. Pack
			in.	mm		
83350	1380	Aluminium and Copper Cable Cutter	1 $\frac{3}{8}$	35	2,0	1

*Not intended for cutting steel or ACSR cable.

Aviation Snips and Offset Snips

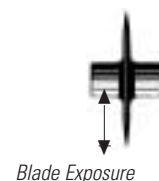
- Ideal for cutting 18-gauge or lighter cold-rolled sheet steel.
- Compound action results in maximum jaw power with minimum effort.



No. 796 Offset Snip

Cat. No.	Model No.	Description	Length		Cut		Weight kg	Std. Pack
			in.	mm	in.	mm		
54115	786	Snip - Cuts Right	10 $\frac{1}{2}$	267	1 $\frac{3}{8}$	35	0,5	6
54120	787	Snip - Cuts Left	10 $\frac{1}{2}$	267	1 $\frac{3}{8}$	35	0,5	6
54125	788	Snip - Cuts Straight	10 $\frac{1}{2}$	267	1 $\frac{1}{2}$	38	0,5	6
54130	789	Light Metal Shear	6 $\frac{1}{2}$	165	1 $\frac{1}{4}$	32	0,1	6
16202	796	Offset Snip - Cuts Right	10 $\frac{1}{2}$	267	1 $\frac{1}{2}$	38	0,5	6
16207	797	Offset Snip - Cuts Left	10 $\frac{1}{2}$	267	1 $\frac{1}{2}$	38	0,5	6





Blade Exposure

Pipe Cutter Wheels			Cat. No.																												Blade Exposure						
Model No.	Std. Pack	Cat. No.	1A	2A / 2000A	3S	4S	6S	42A	44S	202	206	208	209	246	248	360 (300C)	424S	424CI	466C	466D	466S	466HWS	83080	83085	74700	83145	83150	472S	472HWS	820 / 364 (535 / 1022)	764 (1224)	763 (1233)	732 (1215)	354 (1210)	Blade Exp.* mm*	Application	
E-109	1	33220								X																										9,0	Cast Iron
E-1032	1	44185					√		√						√															X		X	X		11,0	Steel Pipe & Ductile Iron	
E-1032S	1	44190					√		√						√																√		√	√		11,0	S.S. Pipe
E-10817	1	10026																	X																	17,5	SML Pipe
E-4266	1	75557															√	√	√	X	√	√	√	X	√	√	X									16,9	Heavy Wall Steel
E-2267	1	75572														√	X																			10,0	Cast & Ductile Iron
E-1962	1	33135		√	√			√									X	√	√	√	X	√	√	X	√	√									6,5	Grey Cast Iron	
E-2632	1	33225												X																						6,0	Cast Iron
E-3186	1	83140																√	√	√	√	√	√	√	√	√	√	√							17,0	Steel & Ductile Iron HW	
F-3	1	33105	√	√			X		√						√															√			√	√	X	7,5	Steel & Ductile Iron
F-3S	1	33110	√	√				√		√					√															√			√	√	√	7,5	S.S. Pipe
F-119	1	33115	√	√				√		√					√															√			√	√		3,0	Grey Cast Iron
F-229	1	33125		√	√			X										√	√	√	√	√	√	√	√	√	√	√		X					10,0	Steel & Ductile Iron	
F-229S	1	33130		√	√			√										√	√	√	√	√	√	√	√	√	√	√		√					10,0	S.S. Pipe	
F-366	1	75567													X	√																				9,5	Steel Pipe
F-367	1	33145					X					X	X																							11,5	Steel & Ductile Iron
F-367S	1	33150					√					√	√																							11,5	S.S. Pipe
F-383	1	33155					√					√																								6,5	Grey Cast Iron
F-514	1	33100	X	X				√		X					X															√			√	√		7,5	Steel & Ductile Iron
F-515	1	33120		X	X			√										√	√	√	√	√	√	√	√	√	√	√		√				√	10,0	Steel & Ductile Iron	
F-546	1	75562																√	√	X	√	√	X	√	√	X	√								58657	Steel Pipe	
AC-1586	1	63297												X																						6,2	Concrete Pipe

X = Standard Cutter Wheel √ = Alternate Cutter Wheel * Blade Exposure = Wall Thickness in mm

Tubing Cutter Wheels			Cat. No.		Model No.		Cat. No.																												
Cat. No.																																			
Model No.	Std. Pack	Cat. No.	10	15	15 SI	20	30 / 30P	40 / 40P	101 / 118	101-ML / 103 / 104 / 117	21938 / 32975	32085 / 9787	32980 / 31622	33005	83240	83280 / 83295	96382	33015 / 31632	33020 / 31637	66747	33025 / 31642	33030 / 31647	36597 / 36592	33035 / 33040	33045 / 31652	33050 / 31657	83185 / 31662	83235 / 31667	59202 / 30957	33055 / 33070	33075				
E-545	6	66772																X						√P	√P									Blade Exp.* mm*	Application
E-702	6	33210																						√P	√P								6,5	Multi-layer & Plastic	
E-1240	12	33165	√	√	√																												12,5	Heavy Wall PVC, ABS	
E-1525	6	96397			X																													4,0	Steel - SS
E-1740	6	33200							√	√	√					√P		√P	√P									√P						3,5	Soft Flexible Plastic
E-2155	6	74720														P		P	P									√P						7,0	PE, PB, PP, Std. & Heavy Wall
E-2156	6	74730					P	P															P	P	√P									10,5	PE, PB, PP, Std. & Heavy Wall
E-2157	6	74735																					√P	P										12,5	PE, PB, PP, Std. & Heavy Wall
E-2191	6	33175					√	√							√								√	√	√									7,5	Steel Tubing
E-2558	6	33170					X	X				X	X	X									X	X	X									5,5	Aluminium & Copper
E-2880	6	83235																								√P	X							19,0	PE, PB, PP, Std. & Heavy Wall
E-2990	6	33205																														X		2,5	Steel, Aluminium & Copper
E-3469	12	33185							X	X	X					X		X	X											X				3,5	Aluminium & Copper
E-3495	6	34695														√		√	√									√						7,0	Aluminium
E-4546	6	33190								√						√		√	√									√						4,0	Steel - SS
E-5272	6	33195														√P		√P	√P									√P						7,0	PVC, ABS, Std. Wall
E-5299	6	33180					√P	√P				√	√	P								√P	√P	√P										10,5	PVC, ABS, Std. Wall
F-158	12	33160	X	X		X																												3,5	Aluminium & Copper
E-10279	6	88260																						√P	√P									4,5	Thin-Wall PVC
-	1	33551												X												√P	√P							7,5	Stainless Steel

RIDGID®
cutter wheels nos. 33100, 33115, 33110,
and 33105 also fit following 1/8" to 2" Pipe
Cutters:
REMS RAS St 1/8" - 2", **ROTHENBERGER**
7.0045, **VIRAX** 210120 (2101250), **SUPER**
EGO 701, **REED** 03320, **ROLLER CORSO** S
1/8" - 2".

X = Standard Cutter Wheel / P = Standard Cutter Wheel for Plastic / √ = Alternate Cutter Wheel / √P = Alternate Cutter Wheel for Plastic * Blade Exposure = Wall Thickness in mm

RIDGID® Cutter Wheels have high-tolerance, precision cutting edges for smooth, clean cuts.



RIDGID

Screw Extractors

(with Sliding Turnut)



Cat. No.	Mod. No.	Screw Diameter		Use Drill		Flute Diameter		Overall Length		Maximum Depth		Wt. kg	Std. Pack
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
35535	1	1/4	6	1/8	3	0,139	3,5	2 5/16	59	1	25	0,014	1
35540	2	5/16	8	3/16	5	0,205	5,2	2 3/4	70	1	25	0,028	1
35545	3	3/8	9,5	1/4	6	0,272	6,9	3 1/16	78	1	25	0,035	1
35550	4	7/16	11	5/16	8	0,338	8,6	3 3/16	84	1	25	0,050	1
35555	5	1/2 - 9/16	13 - 14	11/32	9	0,374	9,5	3 3/4	95	1	25	0,064	1
No Turnut													
35560	6	5/8	16	7/16	11	0,471	12,0	4 1/8	105	2	51	0,085	1
35565	7	3/4	19	1/2	13	0,538	13,7	4 1/2	114	2	51	0,113	1
35570	8	7/8 - 1	22 - 25	5/8	16	0,665	16,9	4 3/4	121	3	76	0,184	1
Screw extractor sets:													
35575	Screw Extractor Set No. 3					Includes 3, 4, 5					0,300	1	
35580	Screw Extractor Set No. 5					Includes 1, 2, 3, 4 and 5					0,300	1	

No. 10

Screw Extractor Set
Contains 20 Precision Tools

- One each of Extractor Nos. 1 to 5 inclusive with turnuts.
- Drills No. 1 to 5 inclusive.
- Drill guides Nos. 921 to 1821 inclusive.
- Pre-formed plastic box provides convenient storage.



Cat. No.	Model No.	Description	Capacity		Weight kg	Std. Pack
			inch	mm		
35585	10	Screw Extractor Set	1/4 - 1/2	6 - 13	0,6	1

No. 25

Screw and Pipe Extractor Set Contains

- One each of screw extractors Nos. 1 to 8 inclusive (Nos. 1 to 5 Extractors with turnuts).
- Drill Nos. 1 to 8 inclusive.
- One No. 36; and complete set of drill guides and bushings. Maximum depth extractor range 1" to 3".
- Pipe extractors Nos. 80 to 85 also included.
- These precision tools are packed in a fitted compartment box.

Cat. No.	Model No.	Description	Capacity			Weight kg	Std. Pack
			Type	inch	mm		
35590	25	Screw and Pipe Extractor Set	Screw Pipe	1/4 - 1 1/8 - 1	6 - 25 3 - 25	4,2	1

High-Speed Twist Drills



Cat. No.	Model No.	Diameter O.D.		Overall Length		Weight kg	Std. Pack
		inch	mm	inch	mm		
35720	1	1/8	3	2 1/2	63	0,007	1
35725	2	3/16	5	3	73	0,014	1
35730	3	1/4	6	3 1/2	89	0,021	1
35735	4	5/16	8	4	102	0,035	1
35740	5	11/32	9	4 1/2	114	0,043	1
35745	6	7/16	11	4 3/4	121	0,071	1
35750	7	1/2	13	5	127	0,099	1
35755	8	5/8	16	5 1/2	139	0,156	1
35760	36	1/4	6	6	152	0,043	1

Replacement Drill Guides

(One-Piece Type)



Cat. No.	Model No.	Diameter O.D.		Overall Length		Use Drill		Weight kg	Std. Pack
		inch	mm	inch	mm	inch	mm		
35765	921	9/32	7,1	1 3/16	30,0	1/8	3,0	0,007	1
35770	1021	5/16	7,9	1 3/16	30,0	1/8	3,0	0,014	1
35775	1121	11/32	8,7	1 3/16	30,0	1/8	3,0	0,014	1
35780	1221	3/8	9,5	1 3/16	30,0	1/8	3,0	0,014	1
35785	1321	13/32	10,0	1 3/16	30,0	3/16	5,0	0,014	1
35790	1421	7/16	11,1	1 3/16	30,0	3/16	5,0	0,021	1
35795	1521	15/32	11,9	1 3/16	30,0	3/16	5,0	0,021	1
35800	1621	1/2	12,7	1 3/16	30,0	3/16	5,0	0,028	1
35805	1721	17/32	13,5	1 3/16	30,0	1/4	6,0	0,028	1
35810	1821	9/16	14,3	1 3/16	30,0	1/4	6,0	0,028	1



Bending



Lever Benders



300 Series Plumbing Benders

- Designed to bend soft copper tubing to a maximum of 180°.
- Offset cushion grip handles eliminate knuckle cracking.

Cat. No.	Model No.	Capacity		Weight kg	Std. Pack
		Tube Size (Actual O.D.)	Bend Radius		
*36962	310	5/8"	2 1/4"	2,86	1
36972	312	3/4"	2 1/8"	3,13	1
36942	310M	10 mm	42 mm	1,81	1
36947	312M	12 mm	42 mm	1,81	1
36952	314M	14 mm	56 mm	2,86	1
36957	315M	15 mm	56 mm	2,86	1
*36962	316M	16 mm	56 mm	2,86	1
36967	318M	18 mm	72 mm	3,13	1

* This product is dual-purpose, being both inch and metric.



400 Series Instrument Benders

- Designed for bending copper, steel and stainless steel ($\leq 1,5$ mm thickness) to a maximum of 180°.
- Features a unique oil absorbing shoe for minimal bending effort.
- Offset cushion grip handles eliminate knuckle cracking.

Cat. No.	Model No.	Capacity		Weight kg	Std. Pack
		Tube Size (Actual O.D.)	Bend Radius		
36117	403	3/16"	5/8"	0,68	1
36122	404	1/4"	5/8"	0,68	1
*36092	405	5/16"	15/16"	1,18	1
36097	406	3/8"	15/16"	1,18	1
36132	408	1/2"	1 1/2"	2,45	1
36112	406M	6 mm	16 mm	0,68	1
*36092	408M	8 mm	24 mm	1,18	1
36102	410M	10 mm	24 mm	1,18	1
36127	412M	12 mm	38 mm	2,45	1

* This product is dual-purpose, being both inch and metric.



500 Series Lever Benders

- Designed for bending stainless steel, titanium and other types of hard tubing to a maximum of 180°.
- A unique two-stage handle design and rollers in the bending handle combine to produce high quality bends with minimal bending effort.

Cat. No.	Model No.	Capacity		Weight kg	Std. Pack
		Tube Size (Actual O.D.)	Bend Radius		
51912	506	3/8"	15/16"	1,5	1
51917	508	1/2"	1 1/2"	2,7	1



456 Tribender

- Designed for bending three different sizes of soft copper tubing with the same tool to a maximum of 90°.

Cat. No.	Model No.	Capacity		Weight kg	Std. Pack
		Tube Size (Actual O.D.)	Bend Radius		
44852	456	1/4"	0,89"	0,4	1
		5/16"	0,98"		
		3/8"	1,14"		



370 Tubing Bender

- Designed for bending copper, aluminium, coated and stainless steel pipe and tubing up to maximum of 180°.
- Can be used by hand, mounted in a vice.
- Supplied in metal case complete with formers and slides.

Cat. No.	Model No.	Description	Weight kg	Std. Pack
30406	370	Bender Only	4,6	1
15321	370	12, 15, 18, 22 mm	13,2	1
15371	370	10, 12, 14, 16, 18, 20, 22 mm	15,5	1
15381	370	10, 12, 15, 18, 22 mm	13,8	1
29826	—	Metal Case	4,6	1

Cat. No.		Size O.D. mm	Bending Radius mm	Std. Pack
Former	Guide			
29536	29736	10	38	1
29546	29746	12	48	1
29556	29756	14	58	1
29566	29746	15	60	1
52122	29756	16	64	1
29616	29886	17	70	1
29586	29766	18	74	1
29593	29736	20	80	1
52142	29766	22	89	1



No. 326 Ratchet Bender

Makes up to 90° bends in 10 mm to 22 mm soft copper and coated soft copper tubing, and 32 mm in multilayer tubing.



Features

- Designed to bend soft copper and coated soft copper of 10 mm to 22 mm as well as multilayer tube up to 32 mm.
- Unique sliding mechanism places formers quickly in correct tube diameter position.

Cat. No.	Model No.	Description	Weight kg
18741	326	Bender with 10, 12, 14, 15, 16, 18, 22 mm copper Formers	3,85
35861	326-P	Bender with 16, 20, 25, 26, 32 mm multilayer Formers	3,22
19061	326	Bender with 3/8", 1/2", 5/8", 3/4", 7/8" copper formers	3,22
42096	—	Slide frame for copper Metric	0,65
43736	—	Slide frame for copper Imperial	
42826	—	Slide frame for multilayer	
18751	—	Bending Frame 16, 20, 26 mm multilayer Formers	
89106	—	Slide frame for 32 mm multilayer Formers	

Accessories

Cat. No.	Capacity mm	Description	Bending Radius	Weight kg
Formers for soft and soft coated copper				
41976	10	10 mm Former	35 mm	0,05
41986	12	12 mm Former	40 mm	0,06
41996	14	14 mm Former	48 mm	0,07
42006	15	15 mm Former	50 mm	0,08
42016	16	16 mm Former	58 mm	0,08
42026	17	17 mm Former	60 mm	0,08
42036	18	18 mm Former	69 mm	0,09
42046	20	20 mm Former	76 mm	0,09
42056	22	22 mm Former	76 mm	0,10
43686	3/8"	3/8" Former	1 3/8"	0,05
43696	1/2"	1/2" Former	1 7/8"	0,06
43706	5/8"	5/8" Former	2 5/8"	0,08
43716	3/4"	3/4" Former	2 3/4"	0,09
43726	7/8"	7/8" Former	3 11/32"	0,10
Formers for Multilayer Tubing				
42016	16	16 mm Former	58 mm	0,08
42046	20	20 mm Former	76 mm	0,09
89086	25	25 mm Former	89 mm	0,10
42086	26	26 mm Former	91 mm	0,20
89096	32	32 mm Former	132 mm	0,20

PB-28 Power Bender

Compact and portable machine suitable to bend pipes up to 28 mm with a bending angle of 0 to 180°.



Features

- Designed to bend copper (soft as well as hard) and stainless steel with a bending angle from 0 to 180° for tube diameters of 12 mm to 28 mm.
- Also equipped to bend multilayer and steel pipes.
- Powerful 400 W motor.
- Only weighs 7,5 kg, easy portable and installable by one person.
- Supplied in metal case.

Tube capacity

- Copper: 12 - 28 mm.
- 304 L stainless steel ($\leq 1,5$ mm thickness): 12 - 28 mm.
- Gas pipe: 1/4" - 3/4".
- Multilayer: ≤ 30 mm.

Cat. No.	Model No.	Description	Weight kg
33921	PB-28	Power Bender, Formers and Guides 12-15-18-22 mm	17,5
34071	PB-28	Power Bender, Formers and Guides 12-14-16-18-22 mm	19,0
79286	—	Tripod	8,0
81916	—	Universal Roller*	—

* Universal roller to be used with cast iron formers and rings on thick pipes (≥ 3 mm) like gas pipes with diameter above 22 mm.

Cat. No.		Size O.D. mm	Bending Radius mm	Std. Pack
Former	Guide			
81716	81786	6	30	1
81726	81786	8	30	1
81316	79246	10	30	1
79176	79246-79276	12	36	1
79186	79256	14	42	1
79196	79276	15	45	1
79206	79256	16	48	1
81736	81796	17	51	1
79216	79266	18	54	1
81746	81796	20	60	1
79226	79266	22	66	1
81756	81806	24	72	1
81766	81816	25	71	1
79166	79236	28	112	1
81776	81826	30	84	1
Rings Cast iron formers + rings (for gas pipe, large wall thickness)				
81836	81876	1/4"	48,0	1
81846	81886	3/8"	53,5	1
81856	81896	1/2"	55,5	1
81866*	81906*	3/4"	71,0	1



RIDGID® Hydraulic Benders

Manual and electro-hydraulic benders for precision cold bending of standard gas pipes up to 4". Versatile, portable benders, ideal for on-site bending as well as machine construction, boiler making and industrial applications in general. Available with open, tip-up or sliding wing, providing piston forces between 50 kN and 200 kN.

- Single circuit hydraulic system with return spring for better control of the ram and precise bending.
- Pressure relief valve protects the hydraulic system from over-pressurisation (electric models only).
- Supplied in a wooden case and delivered with a set of bending formers for standard gas pipe applications and corner supports.
- A wide range of accessories is available to cater for special bending applications.

Open Wing Benders

For better overview of the bending process and superior accesibility.



Cat. No.	Model No.	Capacity inch	Pump Force kN	Motor		Formers										Weight kg	Std. Pack
				Volt	Kw	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"		
Manually operated																	
13701	3801	3/8 - 1 1/4	50	—	—	●	●	●	●	●	—	—	—	—	—	56	1
13711	3802	3/8 - 2	80	—	—	●	●	●	●	●	●	●	—	—	—	98	1
Electro-hydraulic																	
13721	3801E	3/8 - 1 1/4	50	230 V 1 PH 1,4		●	●	●	●	●	—	—	—	—	—	76	1
13731	3801E	3/8 - 1 1/4	50	400 V 3 PH 1,4		●	●	●	●	●	—	—	—	—	—	76	1
13741	3802E	3/8 - 2	80	230 V 1 PH 1,4		●	●	●	●	●	●	●	—	—	—	115	1
13751	3802E	3/8 - 2	80	400 V 3 PH 1,5		●	●	●	●	●	●	●	—	—	—	115	1

Tip-Up Wing Benders

- Offers the added advantage of extra rigidity during the bending process.
- Ideal for on-site applications.



Model 3812



Model 3812E

Cat. No.	Model No.	Capacity inch	Pump Force kN	Motor Volt	Kw	3/8"	1/2"	3/4"	1"	Formers 1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	Weight kg	Std. Pack
Manually operated																	
13671	3811	3/8" - 1 1/4"	50	—	—	•	•	•	•	•	—	—	—	—	—	46	1
13681	3812	3/8" - 2"	80	—	—	•	•	•	•	•	•	•	—	—	—	82	1
13691	3813	3/8" - 3"	130	—	—	•	•	•	•	•	•	•	•	•	—	182	1
14921	3814	3/8" - 4"	200	—	—	—	—	—	—	—	—	—	•	•	•	410	1
27911	3814	3/8" - 4"	200	—	—	•	•	•	•	•	•	•	•	•	•	420	1
Electro-hydraulic																	
14871	3812E	3/8" - 2"	80	115	1,4	•	•	•	•	•	•	•	—	—	—	100	1
13761	3812E	3/8" - 2"	80	230	1,4	•	•	•	•	•	•	•	—	—	—	100	1
13771	3812E	3/8" - 2"	80	400	1,5	•	•	•	•	•	•	•	—	—	—	100	1
14881	3813E	3/8" - 3"	130	115	1,4	•	•	•	•	•	•	•	•	•	—	208	1
15001	3813E	3/8" - 3"	130	230	1,4	•	•	•	•	•	•	•	•	•	—	208	1
13781	3813E	3/8" - 3"	130	400	1,5	•	•	•	•	•	•	•	•	•	—	208	1
14931	3814E	3/8" - 4"	200	230	1,4	—	—	—	—	—	—	—	•	•	•	440	1
14941	3814E	3/8" - 4"	200	400	1,5	—	—	—	—	—	—	—	•	•	•	440	1

Sliding Wing

Used for bending multiple bends in different angles.



Model 3812S

Cat. No.	Model No.	Capacity inch	Pump Force kN	3/8"	1/2"	3/4"	1"	Formers 1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	Weight kg	Std. Pack
16401	3811S	3/8" - 1 1/4"	50	•	•	•	•	•	—	—	—	—	—	46	1
16411	3812S	3/8" - 2"	80	•	•	•	•	•	•	•	—	—	—	80	1

Formers

Formers for Standard Gas Pipe to DIN 2440 (BS 1387)



Cat. No.	Description	Size		Radius mm	Weight kg	Std. Pack
		inch	metric (O.D.)			
28286	Former for Gas Pipe	1/4	13,5	60	—	1
21806	Former for Gas Pipe	3/8	17,2	45	—	1
21816	Former for Gas Pipe	1/2	21,3	50	—	1
21826	Former for Gas Pipe	3/4	26,9	65	—	1
21836	Former for Gas Pipe	1	33,7	100	—	1
21846	Former for Gas Pipe	1 1/4	42,4	130	—	1
21856	Former for Gas Pipe	1 1/2	48,3	150	—	1
21866	Former for Gas Pipe	2	60,3	200	—	1
21876	Former for Gas Pipe	2 1/2	76,1	320	—	1
21886	Former for Gas Pipe	3	88,9	380	—	1
28756	Former for Gas Pipe	4	114,3	600	—	1

Formers for Plastic Coated Pipe to DIN 2440 (BS 1387)



Cat. No.	Description	Size		Radius mm	Weight kg	Std. Pack
		inch	metric (O.D.)			
22276	Former for Plastic Coated Pipe	3/8	17,2	110	—	1
22286	Former for Plastic Coated Pipe	1/2	21,3	110	—	1
22296	Former for Plastic Coated Pipe	3/4	26,9	137	—	1
22306	Former for Plastic Coated Pipe	1	33,7	140	—	1
22316	Former for Plastic Coated Pipe	1 1/4	42,4	170	—	1
22326	Former for Plastic Coated Pipe	1 1/2	48,3	220	—	1
22336	Former for Plastic Coated Pipe	2	60,3	270	—	1

Note: For bending 2" plastic coated pipes, 3" capacity hydraulic benders must be used.

Metric Formers for Standard Tube & Pipe to DIN 2440 (BS 1387)



Cat. No.	Description	Size		Radius mm	Weight kg	Std. Pack
		inch	metric (O.D.)			
27816	Former for Standard Tube & Pipe	—	18,0	60	—	1
27826	Former for Standard Tube & Pipe	—	20,0	70	—	1
27836	Former for Standard Tube & Pipe	—	22,0	80	—	1
22116	Former for Standard Tube & Pipe	—	25,0	115	—	1
35066	Former for Standard Tube & Pipe	—	28,0	70	—	1
22126	Former for Standard Tube & Pipe	—	30,0	140	—	1
22136	Former for Standard Tube & Pipe	—	32,0	140	—	1
35076	Former for Standard Tube & Pipe	—	35,0	100	—	1
22146	Former for Standard Tube & Pipe	—	38,0	170	—	1
35086	Former for Standard Tube & Pipe	—	40,0	125	—	1
35096	Former for Standard Tube & Pipe	—	42,0	125	—	1
22156	Former for Standard Tube & Pipe	—	44,5	190	—	1
35106	Former for Standard Tube & Pipe	—	50,0	140	—	1
22176	Former for Standard Tube & Pipe	—	51,0	220	—	1
22186	Former for Standard Tube & Pipe	—	57,0	250	—	1
22206	Former for Standard Tube & Pipe	—	63,5	270	—	1
22216	Former for Standard Tube & Pipe	—	70,0	315	—	1

NOTE: For bending stainless steel tubing special formers are available.
Please refer to your RIDGID® stockist for more information.

Formers for High Strength Tubing



Cat. No.	Description	Size		Radius mm	Weight kg	Std. Pack
		inch	metric (O.D.)			
22236	Former for High Strength Tubing	1/2	21,3	50	—	1
22246	Former for High Strength Tubing	3/4	26,9	65	—	1
22256	Former for High Strength Tubing	1	33,7	100	—	1
22266	Former for High Strength Tubing	1 1/4	42,4	130	—	1
22166	Former for High Strength Tubing	1 1/2	48,3	150	—	1
22196	Former for High Strength Tubing	2	60,3	200	—	1
22226	Former for High Strength Tubing	2 1/2	76,1	320	—	1

Formers for 180° Bending



Cat. No.	Description	Size		Radius mm	Weight kg	Std. Pack
		inch	metric (O.D.)			
22376	Former for 180° Bending	3/8	17,2	130	—	1
22386	Former for 180° Bending	1/2	21,3	130	—	1
22396	Former for 180° Bending	3/4	26,9	130	—	1
22406	Former for 180° Bending	1	33,7	130	—	1
22416	Former for 180° Bending	1 1/4	42,4	130	—	1
22426	Former for 180° Bending	1 1/2	48,3	140	—	1
28766	Former for 180° Bending	2	60,3	200	—	1

Note: Formers for 180° bending to be used with 180° bending attachment.

Accessories

Cat. No.	Description	Weight kg	Std. Pack
22346	180° Bending Attachment for 3812 (1 1/2 max.)	17	1
22356	180° Bending Attachment for 3813 (2 max.)	17	1
22366	180° Bending Attachment for 3802 (1 1/2 max.)	17	1

Former for 180° Bending on Flat Bars (max. 40 mm x 8 mm)



Cat. No.	Description	Radius mm	Weight kg	Std. Pack
22466	Former for Flat Bar for 180° Bending	60	2,0	1
22476	Former for Flat Bar for 180° Bending	70	2,5	1
22486	Former for Flat Bar for 180° Bending	80	3,0	1
22496	Former for Flat Bar for 180° Bending	90	4,0	1
22506	Former for Flat Bar for 180° Bending	100	4,0	1
22516	Former for Flat Bar for 180° Bending	110	5,5	1
22526	Former for Flat Bar for 180° Bending	120	6,0	1
22536	Former for Flat Bar for 180° Bending	130	7,0	1

Note: Formers for 180° bending of flat bars to be used with 180° flat bar bending attachment.

Accessories

Cat. No.	Description	Weight kg	Std. Pack
22436	180° Bending Attachment for 3812	—	1
22446	180° Bending Attachment for 3802	—	1
22456	180° Bending Attachment for 3813	—	1

Accessories

Accessories for 1 1/4" Cap. Hydraulic Benders



Cat. No.	Description	Weight kg	Std. Pack
26896	Stroke Adjuster 3801E / 3811E 230 V	4,50	1
26906	Stroke Adjuster 3801E / 3811E 400 V	1,50	1
21966	Corner Supports 3811	3,00	1
21976	Corner Supports 3801	1,50	1
22016	Fixing Pin 3811	0,50	1
22026	Fixing Pin 3801	1,00	1
27846	Bending Frame 3811	6,50	1
28796	Bending Frame 3801	14,65	1
28846	Wooden Case 3801 / 3811	10,60	1
28876	Wooden Case 3801E	18,00	1

Accessories for 2" Cap. Hydraulic Benders

Cat. No.	Description	Weight kg	Std. Pack
26916	Stroke Adjuster 3802E / 3812E 230 V	4,50	1
26926	Stroke Adjuster 3802E / 3812E 400 V	3,50	1
21986	Corner Supports 3812	3,26	1
21996	Corner Supports 3802	5,50	1
22036	Fixing Pin 3812	0,44	1
22046	Fixing Pin 3802	2,00	1
28806	Bending Frame 3812	13,00	1
28816	Bending Frame 3802	29,50	1
28856	Wooden Case 3802/3812	13,60	1
28876	Wooden Case 3802E / 3812E	18,00	1

Accessories for 3" Cap. Hydraulic Benders

Cat. No.	Description	Weight kg	Std. Pack
26916	Stroke Adjuster 3813E 230 V	4,50	1
26926	Stroke Adjuster 3813E 400 V	3,50	1
22006	Corner Supports 3813	10,00	1
22826	Bending Frame 3813	36,50	1
28866	Wooden Case 3813	21,00	1
28886	Wooden Case 3813E	29,00	1
27696	Extension for 3"	—	—

Accessories for 4" Cap. Hydraulic Benders

Cat. No.	Description	Weight kg	Std. Pack
29126	Stroke Adjuster 3814E 230 V	4,56	1
29116	Stroke Adjuster 3814E 400 V	4,56	1
28776	Corner Supports 3814E / 2"	5,50	1
28786	Corner Supports 3814E / 4"	19,00	1
28836	Bending Frame 3814	124,00	1
28896	Wooden Case 3814	65,00	1

Accessories for all RIDGID® Hydraulic Benders



Cat. No.	Description	Weight kg	Std. Pack
14031	Turnable Tripod (not suitable for electric)	7,50	1
14061	2,5 l Hydraulic Oil	2,50	1
21896	Straightener	1,00	1

Sawing



RIDGID® sawing machines and saws have been developed by professionals for professionals. Whatever your requirements are in matters of sawing, the RIDGID® program of sawing products will offer you the solution.

Hacksaw Frames

No. 212 Pro Arc Hacksaw

Cat. No.	Model No.	Description	Length		Weight kg	Std. Pack
			inch	mm		
20238	212	Pro Arc hacksaw	12	300	0,6	1



Features

- Designed for maximal strength and maximum control in a lightweight hacksaw.
- Large tensioning knob for fast blade replacement.
- Rubberized handgrips for maximal comfort.
- Two mounting positions for the blade (45° or 90° cut angles).

Model 1205 PVC/ABS Saw

Cat. No.	Model No.	Description	Length		Weight kg	Std. Pack
			inch	mm		
50522	1205-18	Saw for PVC/ABS Pipe	18	455	0,4	6
50532	1205-2	18" Replacement Blade f/ 1205	18	455	0,3	1



Features

- Designed for fast and accurate plastic pipe cutting.

Bi-Metal Hacksaw Blades

Available in 18 TPI – 24 TPI – 32 TPI and 300 mm length.

Cat. No.	Model No.	Type and Application	Length		TPI	Weight kg	Std. Pack
			inch	mm			
56847	1218-BM	H/d Applications > 3 mm	12	300	18	1,5	100
56852	1224-BM	General Purpose Applications	12	300	24	1,5	100
56857	1232-BM	Applications < 1,2 mm	12	300	32	1,5	100



Model 530-2

Capacity: 2" Steel Pipe

Sheet Steel: max. wall thickness 6 mm

Wood: 75 mm x 75 mm

Universal Reciprocating Sawing Machine



Features

- Powerful 1300 W motor.
- Orbital and reciprocating action.
- Electronic Power Control.
- Adjustable speed 0 - 2400 SPM.
- Electronic overload protection.
- Weighs only 3,5 kg.

Cat. No.	Description	Weight kg	Std. Pack
33621	1300 W Reciprocating Sawing Machine 230 V	3,5	1

Accessories

Cat. No.	Description	Weight kg	Std. Pack
78116	Pipe Support 1 1/2"	1,0	1
78186	Metal Carrying Case for 530-2	4,0	1

Bi-Metal Universal Single Shank Reciprocating Saw Blades

Recommended for use with RIDGID® 530 machines.



Wood Roughing



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
47082	D-989	6	150	6	5
47087	D-990	12	300	6	5
83226	D-973	8	220	6	5

General Purpose incl. Wood with Nails



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
33437	D-9999	12	300	10	5
83236	D-974	8	220	10	5
83246	D-975	12	300	5/8	5

Non-Ferrous Metals, Sheet Steel

> 3 mm < 6 mm wall thickness



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
80500	D-984	4	100	14	5
80505	D-985	6	150	14	5
20321	D-1014	8	200	14	5

Non-Ferrous Metals, Galvanised Steel Pipe Tubing

> 1,5 mm < 3 mm wall thickness



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
80480	D-980	4	100	18	5
80510	D-986	6	150	18	5
83206	D-971	8	200	18	5
83216	D-972	9	250	18	5
80520	D-988	2 1/2	65	18	5

Sheet Steel and Tubing

> 0,4 mm < 1,5 mm wall thickness



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
80485	D-981	4	100	24	5
80515	D-987	6	150	24	5

Abrasive materials

> 0,4 mm < 1,5 mm wall thickness



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
74226	D-1015	8	200	—	5

Model 550

Capacity: 4" Steel Pipe

Sheet Steel: max. wall thickness 6 mm

Wood: 120 mm x 112 mm

Professional Heavy-Duty Reciprocating Sawing Machine



Features

- Powerful 1200 W motor.
- Orbital and reciprocating action.
- Electronic power control.
- Adjustable speed 800 - 2400 SPM.
- Electronic overload protection.
- Weighs only 3,2 kg.

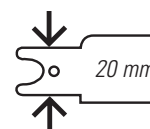
Cat. No.	Description	Weight kg	Std. Pack
16341	1200 W Reciprocating Saw 230 V incl. 6" Chain Vice and Metal Carrying Case	9,5	1
16711	1200 W Reciprocating Saw 230 V Switz. incl. 6" Chain Vice and Metal Carrying Case	9,5	1
16351	1200 W Reciprocating Saw 115 V incl. 6" Chain Vice and Metal Carrying Case	9,5	1

Accessories

Cat. No.	Description	Weight kg	Std. Pack
45297	6" Chain Vice for 550 Saw	2,0	1
33036	Metal Carrying Case for 550 Saw	4,5	1

Bi-Metal Double Shank Reciprocating Sawing Blades

Recommended for use with RIDGID® 550 machines.



Heavy Wall Steel Pipe

> 3 mm < 6 mm wall thickness



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
71926	D-1004	6	150	8	5
71936	D-1005	8	200	8	5
71946	D-1009	12	300	8	5

Steel Pipe and Universal Applications

> 1,5 mm < 4 mm wall thickness



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
32286	D-1006	6	150	14	5
32296	D-1007	8	200	14	5
35766	D-1008	12	300	14	5

Nail-Embedded Woods



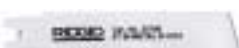
Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
35776	D-1010	6	150	10	5

Wood Roughing



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
35786	D-1011	12	300	6	5

Plaster



Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
35796	D-1012	6	150	6	5

RIDGID



6" Chain vice

Model 580 Abrasive Saw



Cat. No.	Model No.	Description	Weight kg	Std. Pack
18931	580	Abrasive Saw 230 V 50 Hz	19,0	1
19011	580	Abrasive Saw 115 V 50 Hz	19,0	1

Features

- Powerful High Torque 2200 W motor.
- No load speed 3500 RPM.
- Fitted standard with a 14" (355 mm) "long life" abrasive disc.
- Adjustable cutting angle 45°- 90°.
- Quick-acting clamping system for fast operation.
- Spindle-lock for easy blade change.
- Easy to transport, weighs only 19 kg.

Application Chart mm

Profile	Maximal dimensions		Maximal wall thickness at maximal dimensions				
	< 32 Rc 90°	< 32 Rc 45°	Ferrous Metals	Copper/ Zinc	Brass	Aluminium	PVC/ ABS
○	120	100	> 0,5 < 6	> 0,5 < 6	> 1,5 < 4	> 0,5 < 6	N
□	105 x 105	90 x 90	> 0,5 < 6	> 0,5 < 6	> 1,5 < 4	> 0,5 < 6	N
▭	63 x 240	90 x 100	> 0,5 < 6	> 0,5 < 6	> 1,5 < 4	> 0,5 < 6	N
└	85 x 85	75 x 75	> 0,5 < 6	> 0,5 < 6	> 1,5 < 4	> 1,0 < 6	N

The material thickness given is a guide for profiles at the maximum size for a given hardness.

580 Abrasive Discs

Professional abrasive disc, designed to cut steel, copper, aluminium with a maximum wall thickness of 6 mm.



Features

- Blade diameter: 14" (355 mm).
- Bore: 1" (25,4 mm).
- Blade thickness: 3 mm.

Cat. No.	Model No.	Description	Weight kg	Std. Pack
42956	—	14" Abrasive Disc for Metal (10 pcs)	6,2	1

Model 590L Dry-Cut Saw



Cat. No.	Model No.	Description	Weight kg	Std. Pack
26641	590L	Dry-Cut Saw 230 V 50 HZ	23,0	1
26651	590L	Dry-Cut Saw 115 V 50 HZ	23,0	1

Features

- Powerful 2200 W motor.
- No load speed 1300 RPM.
- Fitted standard with a 14" (355 mm) 80 Teeth "long life" TCT-tipped blade.
- Produces clean, virtually burr-free cuts on steel, copper, aluminium and plastics.
- Adjustable cutting angle 45° - 90°.
- Quick-acting clamping system for fast operation.
- Spindle-lock for easy blade change.

Application Chart mm

Profile	Maximum dimensions		Maximum wall thickness at maximum dimensions				
	< 32 Rc 90°	< 32 Rc 45°	Ferrous Metals	Copper/ Zinc	Brass	Aluminium	PVC/ ABS
○	130	100	> 0,5 < 6	> 0,5 < 6	> 1,5 < 4	> 0,5 < 6	> 0,5 < 6
□	115 x 115	90 x 90	> 0,5 < 6	> 0,5 < 6	> 1,5 < 4	> 0,5 < 6	> 0,5 < 6
▭	95 x 180	90 x 100	> 0,5 < 6	> 0,5 < 6	> 1,5 < 4	> 0,5 < 6	> 0,5 < 6
└	85 x 85	75 x 75	> 0,5 < 6	> 0,5 < 6	> 1,5 < 4	> 1,0 < 6	> 0,5 < 6

The material thickness given is a guide for profiles at the maximum size for a given hardness.

Tungsten Carbide Tipped Saw Blades

Professional TCT saw blade, designed to cut steel, copper, aluminium and plastics with a maximum wall thickness of 6 mm.



Cat. No.	Description	Bore mm	Diameter mm	Z	Weight kg	Std. Pack
58466	TCT Saw Blade for 590	25,4	305	70	1,7	1
58476	TCT Saw Blade for 590L	25,4	355	80	1,7	1
71976	TCT Saw Blade for 570	20,0	185	36	0,7	1

Features

- Cutting Angle: 0°.
- Clearance Angle: 13°.
- Chamfer Angle: 45°.



Hole Cutting Tools

The RIDGID® hole cutting tools have been designed to safely and quickly cut a hole of up to 4 $\frac{3}{4}$ " diameter into steel pipe. The hole allows the use of mechanical T's, Vic-Let and other fittings for branching unpressurized pipe lines.

Model HC-300

Capacity: 3" (76 mm)

The HC-300 quickly clamps onto 1 $\frac{1}{4}$ " - 8" pipe using a spring-loaded chain. Weighing only 14 kg, the unit can be separated into a base and power unit via a quick release mechanism, making transportation and operation easy, especially when working on overhead lines.

Features

The Model HC-300 offers great features that translate into unparalleled field and shop performance:

- Quick Connecting Two-piece Design. This unique design allows for easy mounting, transport and set up. In addition, weighing only 14 kg, the unit can be broken down into two lighter weight units for maximum transport and operation comfort. This is particularly useful when working off a ladder or overhead.
- Single-hand Chain Latching. The Model HC-300 features a patented spring loaded chain that saves time and significantly aids set up and operation.
- Ergonomic Design. With all controls at the operator's fingertips, the tool has been designed for maximum productivity.
- High Speed. With a powerful 1200 W motor, the Model HC-300 delivers 360 RPM to quickly bore holes while optimizing hole saw life.

Cat. No.	Model No.	Description	Weight kg
93487	HC-300	3" Hole Cutting Tool 115 V	14,0
76787	HC-300	3" Hole Cutting Tool 230 V	14,0

Accessories

Cat. No.	Description	Weight kg
84427	HC-300 / 450 Carrying Case	8,6



Technical specifications

- Chuck speed: 360 RPM.
- Hole Cutting Capacity: up to 3".
- Drill chuck capacity: $\frac{1}{16}$ " - $\frac{1}{2}$ " (4 mm - 13 mm).
- Pipe clamping capacity: 1 $\frac{1}{4}$ " - 8".
- Motor output: 1200 W.
- Base and motor can be separated for easy mounting.

Standard equipment

- One (1) Hole Cutting Tool (Base and Motor Assembly).
- One (1) Chuck Key.

Note: Mechanical T® and Vic-Let™ are registered trademarks of Victaulic.

Model HC-450

Capacity: 4 3/4" (120 mm)

The RIDGID® HC-450 is engineered for continuous 1/4" to 4 3/4" hole cutting in and up to 8" diameter steel unpressurized pipe. A unique rotating level ensures that repeated holes will line up. Two feed handles and two switches allow operation from either side.

Features

The rugged built Model 450 delivers high performance and durability:

- 1800 W worm-gear driven motor delivers unmatched hole cutting power for thin and thick wall pipes.
- Engineered for 1/4" to 4 3/4" continuous dry or oiled hole cutting.
- Quickly mounts onto 1 1/4" to 8" diameter pipe.
- RPM maximizes holesaw life and does not need spray lubricant or create chips.
- Only 11 1/2" high for low clearance jobs.
- Dual-side controls provide easy operation.
- Chuck accommodates 1/8" to 5/8" arbors.
- Two carrying handles ease mounting and alignment.
- Built-in level for multiple hole alignment.

Cat. No.	Model No.	Description	Weight kg
57592	HC-450	4 3/4" Hole Cutting Tool 115 V	19,0
57597	HC-450	4 3/4" Hole Cutting Tool 230 V	19,0

Accessories

Cat. No.	Description	Weight kg
84427	HC-300 / 450 Carrying Case	8,6



Technical specifications

- Chuck speed: 110 RPM.
- Drill chuck capacity: 1/4" - 5/8" (6 - 16 mm).
- Pipe clamping capacity: 1 1/4" - 8".
- Motor output: 1800 W.
- Integral spirit level.

Standard equipment

- One (1) Hole Cutting Tool.
- One (1) 5/8" Arbor only for Hole Saws.
- One (1) Chuck Key.



Bi-Metal Hole Saws

RIDGID® hole saws have been developed to cut a wide range materials.

Highest quality materials and state of the art cutting technology ensure world-class performance.



Features

- Bi-metal construction.
- M 3 HSS Cutting edge.
- 3/8 TPI Variable pitch.
- Positive tooth rake.
- 38 mm Cutting depth.

Arbor R0 / R1 / R5

Cat. No.	Model No.	Size mm	Steel RPM	S/Steel RPM	Cast iron RPM	Brass RPM	Aluminium RPM	Std. Pack
52755	M 14	14	580	300	400	790	900	1
52760	M 16	16	550	275	365	730	825	1
52765	M 17	17	500	250	330	665	750	1
52770	M 19	19	460	230	300	600	690	1
15561	M 20	20	425	210	280	560	630	1
52775	M 21	21	390	195	260	520	585	1
52780	M 22	22	370	185	245	495	555	1
52785	M 24	24	350	175	235	470	525	1
52790	M 25	25	325	160	215	435	480	1
52795	M 27	27	310	155	210	420	465	1
52800	M 29	29	300	150	200	400	450	1
52805	M 30	30	285	145	190	280	425	1

Arbor R2 / R3 / R6 / R7

52810	M 32	32	275	140	180	360	410	1
52815	M 33	33	260	135	175	345	390	1
52820	M 35	35	250	125	165	330	375	1
52825	M 37	37	240	120	160	315	360	1
52830	M 38	38	230	115	150	300	345	1
52835	M 40	40	220	110	145	290	330	1
52840	M 41	41	210	105	140	280	315	1
52845	M 43	43	205	100	135	270	305	1
52850	M 44	44	195	95	130	260	295	1
52855	M 46	46	190	95	125	250	285	1
52860	M 48	48	180	90	120	240	270	1
52865	M 51	51	170	85	115	230	255	1
52870	M 52	52	165	80	110	220	245	1
52875	M 54	54	160	80	105	210	240	1
52880	M 57	57	150	75	100	200	225	1
52885	M 59	59	145	75	100	195	225	1
52890	M 60	60	140	70	95	190	220	1
52895	M 64	64	135	65	90	180	205	1
52900	M 65	65	130	65	85	175	200	1
52905	M 67	67	130	65	85	175	200	1
52910	M 70	70	125	60	80	160	185	1
52915	M 73	73	120	60	80	160	180	1
52920	M 76	76	115	55	75	150	170	1
52925	M 79	79	110	55	70	140	165	1
52930	M 83	83	105	50	70	140	155	1
52935	M 86	86	100	50	70	130	150	1
52940	M 89	89	95	45	65	130	145	1
52945	M 92	92	95	45	60	120	140	1
52950	M 95	95	90	45	60	120	135	1
52955	M 98	98	90	45	60	120	135	1
52960	M 102	102	85	40	55	110	130	1
52965	M 105	105	80	40	55	110	120	1
52970	M 108	108	80	40	50	100	120	1
52975	M 110	110	80	40	55	100	120	1
52980	M 114	114	75	35	50	100	105	1
52985	M 121	121	70	35	45	90	95	1
52990	M 127	127	65	30	40	85	90	1
52995	M 140	140	60	30	35	80	85	1
53000	M 152	152	55	25	35	75	85	1

Hole Saw Kit

Cat. No.	Model No.	Description	19 mm 3/4"	22 mm 7/8"	29 mm 1 1/8"	35 mm 1 3/8"	38 mm 1 1/2"	44 mm 1 3/4"	51 mm 2"	57 mm 2 1/4"	64 mm 2 1/2"	67 mm 2 5/8"	R0	R1	R2	Weight kg	Std. Pack
81490	1248	Hole Saw Kit	—	•	•	—	•	•	—	•	—	•	—	•	•	1,5	1
81495	1249	Hole Saw Kit	—	•	•	•	—	•	•	—	•	—	—	•	•	1,5	1
81500	1250	Hole Saw Kit	•	•	•	•	•	•	•	•	•	—	•	•	•	2,8	1



1248 Plumbers Kit



1249 Electricians Kit



1250 General Purpose Kit

Hole Saw Arbor



Cat. No.	Model No.	Description	f/ chuck Size mm	Fits Saws	Shank Size mm	Weight kg	Std. Pack
53065	R0	Hole Saw Arbor	6 - 10	M 14 - M 30	6 (Round)	0,1	1
53070	R1	Hole Saw Arbor	12	M 14 - M 30	11 (Hex)	0,1	1
53075	R2	Hole Saw Arbor	12	M 32 - M 152	11 (Hex)	0,2	1
16671	R2S	Hole Saw Arbor H/D	12	M 32 - M 152	11 (Hex)	0,2	1
53080	R3	Hole Saw Arbor	20	M 32 - M 152	16 (Hex)	0,2	1
59502	R4	Hole Saw Arbor	16	M 76 - M 152	16 (Hex)	0,2	1
16286	R5	Hole Saw Arbor	10	M 14 - M 30	9 (Hex)	0,1	1
16296	R6	Hole Saw Arbor	12	M 32 - M 38	11 (Hex)	0,1	1
53090	R7	Hole Saw Arbor	10	M 32 - M 152	10 (Hex)	0,2	1

Note: R2S W / Heavy Duty shank is recommended for chuck sizes > 1/2" (13 mm).

Arbor Extension

Cat. No.	Model No.	Description	f/ chuck Size mm	Fits Saws	Shank Size mm	Weight kg	Std. Pack
81505	—	Arbor Extension	12	—	11 (Hex)	0,4	1

Accepts Arbor Nos. R1 - R2 - R2S - R6.



Pilot Drill

Cat. No.	Model No.	Description	f/ chuck Size mm	Fits Saws	Shank Size mm	Weight kg	Std. Pack
53085	—	Pilot Drill (115 mm 6,4 mm)	—	—	6,4	0,1	3
16276	—	Pilot Drill (75 mm 6,4 mm)	—	—	6,4	0,1	3



Assembly and Maintenance



Pressure Test Pumps

Tests all types of installations such as heating, compressed air and refrigeration systems, oil installations, fire lines and small bore pipelines. The automatic pressure holding valves enables the user to easily pressurize the system. Compatible fluids include water, oil and ethylene glycol. Can be connected to water supply for rapid filling.

Test Pump



Cat. No.	Model No.	Description	Weight kg	Std. Pack
50072	1450	Pressure Test Pump, 50 Bar	6,4	1
18811	1450C	Pressure Test Pump*, 50 Bar	6,4	1

*1450C is a Model without gauge. (1/4" BSPT Connection)

Features

- Very low effort required to operate.
- Pressure maintained automatically - no valve to be closed manually.
- Filter on inlet and outlet for better reliability.
- Two stage lever action for fast filling of system and pressurization.
- Plastic container with capacity of 13,5 l (water, oil, ethylene glycol).
- Connection: 1/2" BSPP.
- Volume / stroke: 38 cm³.
- Unit build of aluminium and a carbon enhanced PTFE piston pump for longer life.

Electric Test Pump

Fast and accurate. Ideal for testing large installations. Supplied with control block to test systems up to 25 bar. A 60 bar control block is available for high pressure systems.



Cat. No.	Model No.	Description	Weight kg	Std. Pack
19021	1460-E	Electric Test Pump 230 V, 25 Bar, 1580 W	20,0	1
19031	1460-E	Electric Test Pump 115 V, 25 Bar	20,0	1
19041	1460-E	Electric Test Pump 230 V (Switz.), 25 Bar	20,0	1

Cat. No.	Model No.	Description	Weight kg	Std. Pack
43666	—	Control Block 25 Bar	2,0	1
43676	—	Control Block 60 Bar	2,0	1

Features

- 3 plunger ceramic piston pump for slow pressure build up and longer life.
- Quick coupling system to disconnect control block and gauge. This can be left on circuit being tested. Pump can be used to pressurize another circuit with second accessory control block.
- Stainless steel container (non acid liquids).
- Water flow: 9 l/min.
- Oil (SAE 30).

Electric Pipe Freezers

Fast electric pipe freezing for maintenance or repair work. Eliminates the need to drain system. The RIDGID® SF-2200 and SF-2500 are self-contained mini refrigeration units.

Model SF-2200 SuperFreeze

For freezing of 1/4" to 2" steel pipe and 10 mm to 65 mm copper, with the same unit!



Standard equipment

- Set of 2 adapters for 1/4", 3/8", 1/2" and 3/4" pipe.
- Set of 2 adapters for 1" and 1 1/4" pipe.
- Set of 2 velcro straps.
- Two bottles of "cool gel" for optimum freezing performance.

Features

- Powerful 387 W rotary compressor.
- Cylindrical freezer heads allow quick and easy adapter changing.
- Hose connected perpendicularly to freezer head. Allows easier working in restricted spaces and on pipes close to wall or near floor.
- 2,5 mm thick, 1,82 m long rubber hoses with protective springs for longer life.
- Optional adapters for 1 1/2" and 2" pipe and for work in tight spaces.

Fast The powerful SuperFreeze compressor forms frozen plugs in just a few minutes.

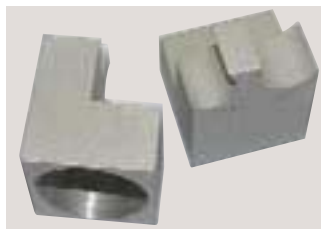
Portable No bulky gas cylinders. Self-contained unit, with transport resistant rotary compressor, is easily carried from job to job.

Safe No dangerous dry ice or toxic fumes. Contains CFC free refrigerant.

Convenient Repairs can be made close to the frozen area.



Cylindrical freezer heads for fast adapter changing. Perpendicular hose allows easier working.



Optional adapter is designed to fit on pipe close to wall or floor.

Cat. No.	Model No.	Description	Weight kg	Std. Pack
27841	SF-2200	Pipe Freezer, 230 V	24,0	1
74096	—	Adapter 1/4", 3/8", 1/2", 3/4" (Set of 2)	—	1
74106	—	Adapter 1", 1 1/4" (Set of 2)	—	1
74116	—	Adapter 1 1/2", 2" (Set of 2)	—	1
75816	—	Adapter for Tight Spaces (2) 18/22 mm	—	1
75826	—	As above, 12/16 mm	—	1
75836	—	As above, 12/15 mm	—	1
74946	—	Cool Gel (1 bottle) 237 ml	—	1
65942	—	Clamp Bar	—	1
69707	—	Velcro Straps (Set of 2)	—	1



The SF-2200 is designed for frequent use on small diameter pipes and occasional freezing of up to 2" pipe. For faster freezing of 1 1/2" to 2" pipe we recommend using the model SF-2500.

RIDGID

Model SF-2500 SuperFreeze

For fast freezing up to 2" pipe.



Cat. No.	Model No.	Description	Weight kg	Std. Pack
68832	SF-2500	Pipe Freezer, 230 V	23,0	1
68827	SF-2500	Pipe Freezer, 115 V	23,0	1
68862	—	Set of 2 End Adapters 22 mm (1/2" Fe) SF-2500	—	1
72422	—	Set of 2 End Adapters 28 mm (3/4" Fe) SF-2500	—	1
66986	—	Set of 2 End Adapters 12 mm 15/16 mm	—	1
65976	—	Set of 2 End Adapters 18 mm (3/8" Fe), 22 mm (1/2" Fe)	—	1
65942	—	Clamp Bar	—	1
69707	—	Velcro Straps (Set of 2)	—	1

Standard equipment

- Standard sizes on freezing head: 1", 1 1/4", 1 1/2" and 2".
- Set of 2 adapters for 1/2" and 3/4" pipe.
- Spray bottle.
- Clamp bar.
- Set of 2 velcro straps.

Features

- Capacity 1/4" to 2" steel pipe and 10 mm to 65 mm copper.
- 449 W Rotary compressor.
- 2,5 mm Thick rubber hoses. 2,5 m long.
- Ideal for working on overhead pipes.
- Two fans for optimum cooling.

Descaling Pumps

For descaling and restoring installations.



Features

- Cleans any closed circuit system efficiently.
- High performance flow reversal valve allows scale to be removed from both sides.
- Ideal for descaling boilers, heat exchangers, closed heating systems.
- Scaling inside of a closed circuit reduces dramatically the capacity. To remove this, we offer 2 pumps for an easy maintenance.
- Both with a vertical axis to have a higher and more powerful flow.

Cat. No.	Model No.	Motor	Flow rate l / min	Discharge head m	Tank l	Hose length m	Connection inch	Adapters incl. inch	Maximum temp. °C	Applications		Weight kg	Std. Pack
										Descaling	Restoring		
57276	DP-13	0,15 HP, 110 W, 230 V	40	10	13	2 x 2	1/2	3/8, 3/4	50	•	—	6,0	1
34051	DP-24	0,45 HP, 330 W, 230 V	90	20	35	2 x 2	1/2	3/8, 3/4	50	•	•	9,0	1

Soldering Guns

RIDGID® electrical soldering guns give the operator the benefit of versatility and safe operation. Reduces the risk of fire and damaging the pipe by overheating. Ideal for maintenance and installation purposes.

Combi Electric Soldering Gun



Cat. No.	Model No.	Description	Weight kg	Std. Pack
27491	—	Combi Soldering Gun, 230 V	17,0	1
27541	—	Combi Soldering Gun, 115 V	17,0	1
73296	—	Gun incl. cable 4 m	3,50	1

Features

- A real 3-in-1 tool.
- Can be used for soft soldering on 6 to 54 mm pipes.
- 2200 W.
- Allows silver brazing (hard soldering) on pipes up to 20 mm (requires min. 14% silver).
- Can be used as a thawing device for unfreezing pipes (thawing cables optional).
- Supplied with graphite and bar electrodes, 250 g of soldering flux paste and 500 g of soft solder.

Compact Electric Soldering Gun



Cat. No.	Model No.	Description	Weight kg	Std. Pack
27501	—	Compact Soldering Gun with Metal Case, 230 V	11,0	1
27531	—	Compact Soldering Gun with Metal Case, 115 V	11,0	1

Features

- A high quality tool that will easily solder copper pipe from 6 to 22 mm in diameter.
- 1200 W.
- Safer to use than soldering with a torch. Reduces the risk of fire.
- Supplied with bar electrodes, 250 g of soldering flux paste and 500 g of soft solder.

Accessories for Electrical Soldering Guns

Soft Solder



Cat. No.	Description	Weight kg	Std. Pack
73246	Soft Solder	0,500	1

Soldering Flux Paste



Cat. No.	Description	Weight kg	Std. Pack
73236	Soldering Flux Paste	0,250	1

Extension Cable, 4 m



Cat. No.	Description	Weight kg	Std. Pack
73256	Extension Cable, 4 m	5,000	1

Thawing Cables, 5 m



Cat. No.	Description	Weight kg	Std. Pack
73266	Thawing Cables, 5 m	6,000	1

Graphite Electrodes



Cat. No.	Description	Weight kg	Std. Pack
73276	Graphite Electrodes	0,100	1

Do not use for hard soldering.

Bar Electrodes



Cat. No.	Description	Weight kg	Std. Pack
73286	Bar Electrodes	0,100	1

Copper Cleaning Brush

- Combines tube cleaning and fitting brush into one hand tool.



Cat. No.	Description	Weight kg	Std. Pack
34142	Copper Cleaning Brush (1/2" - 3/4")	0,091	1

Tube Expanders

Hand-operated, single-stage expander is designed to expand tubing for fast, accurate joints in soft copper, aluminium, and soft steel tube without using fittings.

Free-floating and self-centering expander mechanism.

Expander segments are made from high-quality hardened steel.

Expander Only



Cat. No.	Model No.	Description	Weight kg	Std. Pack
15071	S	Tube Expander Tool	0,70	1

Expander Sets



Cat. No.	Model No.	Description	Weight kg	Std. Pack
10411	A	Expander Set 12, 15, 18, 22 mm	2,5	1
15181	T	Expander Set 12, 14, 16, 18, 22 mm	2,5	1
16051	U	Expander Set 12, 15, 22, 28 mm	2,5	1
16971	W	Expander Set 12, 14, 16, 18, 22, 28, 32, 40 mm	3,3	1
17411	X	Expander Set 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8"	3,0	1
58747	—	Case	—	—

Metric Expander Heads



Cat. No.	Model No.	Description	Weight kg	Std. Pack
10371	—	Expander Head 8 mm	0,20	1
10051	—	Expander Head 10 mm	0,20	1
10061	—	Expander Head 12 mm	0,20	1
10071	—	Expander Head 14 mm	0,20	1
10081	—	Expander Head 15 mm	0,24	1
10091	—	Expander Head 16 mm	0,24	1
10101	—	Expander Head 17 mm	0,24	1
10111	—	Expander Head 18 mm	0,24	1
10121	—	Expander Head 20 mm	0,24	1
10131	—	Expander Head 22 mm	0,26	1
10191	—	Expander Head 25 mm	0,26	1
10141	—	Expander Head 28 mm	0,26	1
10231	—	Expander Head 32 mm	0,30	1
10241	—	Expander Head 34 mm	0,30	1
10151	—	Expander Head 35 mm	0,26	1
10221	—	Expander Head 36 mm	0,26	1
10201	—	Expander Head 40 mm	0,26	1
10161	—	Expander Head 42 mm	0,30	1
10171	—	Expander Head 45 mm	0,30	1
10211	—	Expander Head 54 mm	0,26	1

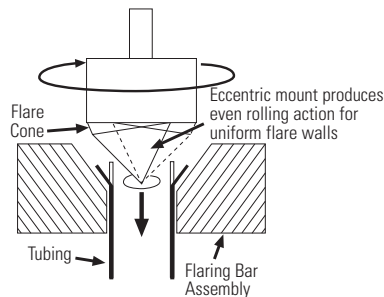
Imperial Expander Heads



10251	—	Expander Head 3/8"	0,26	1
10261	—	Expander Head 1/2"	0,26	1
10271	—	Expander Head 5/8"	0,26	1
10281	—	Expander Head 3/4"	0,26	1
10291	—	Expander Head 7/8"	0,26	1
10301	—	Expander Head 1"	0,26	1
10311	—	Expander Head 1 1/8"	0,26	1
10321	—	Expander Head 1 1/4"	0,26	1
51206	—	Expander Head 1 3/8"	0,26	1
10341	—	Expander Head 1 1/2"	0,26	1
10351	—	Expander Head 1 5/8"	0,26	1
10361	—	Expander Head 1 3/4"	0,26	1

No. 458R Ratchet Flaring Tool

Provides smooth, uniform flares with minimum effort. A ratchet feed screw handle turns easily. Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling. For aluminium, soft copper, steel, thin wall stainless steel, hard copper and brass tubing.



Cat. No.	Model No.	Type	Sizes	Weight kg	Std. Pack
Imperial					
83037	458R	45° SAE Flares	$\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ inch	1,6	1
41295	454-WV	45° SAE Nominal Water Tube	$\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1	2,8	1
41300	455	45° SAE Flares	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1	3,1	1
41162	377	37° SAE Flares	$\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1,6	1
41285	375	37° SAE Flares	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1	3,1	1
Metric					
50257	458MM	45° Flares	4, 4,75, 6, 8, 10, 12, 15, 16 mm	1,6	1

- No. 454W, No. 455 and No. 375 for aluminum, soft copper, steel, stainless steel, hard copper and brass. No. 458R, No. 458MM and No. 377 for aluminum, soft copper, stainless steel, hard copper, and brass thru wall thickness of ,035 inches.

No. 345 Flaring Tool

Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum, and mild steel tubing. A hardened, smooth cone provides fast, 45° flares either single or double lap. A single clamp screw provides for easy clamping and removal of tubing.



Cat. No.	Model No.	Type	Sizes	Weight kg	Std. Pack
Imperial					
23332	345	45° SAE Flares	$\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$ inch	1,6	1
23337	345-DL	45° SAE-(double flares)	Above w/adapters for double lap flares; $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, O.D. Tubing	1,3	1
31597	—		$\frac{3}{16}$ " Double Lap Adapter	—	1
31602	—		$\frac{1}{4}$ " Double Lap Adapter	—	1
31607	—		$\frac{5}{16}$ " Double Lap Adapter	—	1
31612	—		$\frac{3}{8}$ " Double Lap Adapter	—	1
31617	—		$\frac{1}{2}$ " Double Lap Adapter	—	1
Metric					
23342	345MM	45° SAE Flares	6, 8, 10, 12, 14, 15, 16 mm	1,2	1
31502	—		Case Only	—	—

Levels

RIDGID® measuring tools are manufactured to the most exacting standards; offering reliability precision and excellent value for money.

Spirit Levels

Magnetic Box Section Levels



- Extruded aluminium profile.
- Strong ceramic magnets.
- Solid acrylic vials.
- Patented plumb site reading system.
- Milled measuring surface (up to 1000 mm length).
- Electronically calibrated accuracy of 0,5 mm/m.

Cat. No.	Model No.	Length mm	# vials	Milled	Weight kg	Std. Pack
27561	380 - 40	400	2	●	0,5	1
27571	380 - 60	600	2	●	0,6	1
27581	380 - 80	800	2	●	0,8	1
74126	380 - 100	1000	2	●	1,2	1
74136	380 - 120	1200	4	—	1,3	1
74146	380 - 150	1500	4	—	1,7	1
74156	380 - 180	1800	4	—	1,9	1
74166	380 - 200	2000	4	—	2,0	1

Magnetic Contractors Box Section Levels



- Wide extruded aluminium profile.
- Magnetic strip over entire length of level.
- Ergonomic non-slip handle.
- Solid acrylic vials.
- Patented plumb site reading system.
- Milled measuring surface.
- Electronically calibrated accuracy of 0,5 mm/m.

Cat. No.	Model No.	Length mm	# vials	Milled	Weight kg	Std. Pack
27591	382 - 60	600	3	●	0,7	1
27601	382 - 80	800	3	●	0,9	1

Magnetic I-Beam Levels



- Aluminium I-beam profile.
- Magnetic strip over entire length of level.
- Tubular vials.
- Patented plumb site reading system.
- Protractor angle reference vial.
- Accuracy of 1,2 mm/m.

Cat. No.	Model No.	Length mm	# vials	Milled	Weight kg	Std. Pack
27621	383 - 40	400	3	—	0,50	1
27631	383 - 60	600	3	—	0,60	1
27641	383 - 80	800	3	—	0,80	1

Cast Aluminium Levels



- Cast aluminium construction.
- Solid acrylic vials.
- Recalibration of vials possible.
- Milled measuring surface.
- Designed to withstand hammer blows.
- Electronically calibrated accuracy of 0,5 mm/m.

Cat. No.	Model No.	Length mm	# vials	Milled	Weight kg	Std. Pack
27651	384 - 40	400	2	●	0,5	1
74076	384 - 50	500	2	●	0,6	1
27661	384 - 60	600	2	●	0,7	1
27671	384 - 80	800	2	●	0,8	1



Magnetic Cast Aluminium Levels



- Cast aluminium construction.
- Strong ceramic magnets.
- Solid acrylic vials.
- Recalibration of vials possible.
- Milled measuring surface.
- Designed to withstand hammer blows.
- Electronically calibrated accuracy of 0,5 mm/m.

Cat. No.	Model No.	Length mm	# vials	Milled	Weight kg	Std. Pack
74036	387 - 40	400	2	●	0,6	1
74046	387 - 50	500	2	●	0,7	1
74066	387 - 60	600	2	●	0,8	1
74056	387 - 80	800	2	●	0,9	1

Magnetic Gradient Level



- Extruded aluminium profile.
- Strong ceramic magnets.
- Solid acrylic vials.
- Indicates 0% - 1% - 2% slopes.
- Milled measuring surface.
- Electronically calibrated accuracy of 0,5 mm/m.

Cat. No.	Model No.	Length mm	# vials	Milled	Weight kg	Std. Pack
27611	386 - 60	600	4	●	0,6	1

Magnetic Torpedo Level



- Cast aluminium profile with plastic inserts.
- Magnetic strip over entire length of measuring surface.
- Tubular vials, 180° - 45° - 90°.
- V-groove to balance level on pipe.
- Light and compact, ideal for general purpose applications.
- Accuracy of 1,2 mm/m.

Cat. No.	Model No.	Length mm	# vials	Milled	Weight kg	Std. Pack
22398	395E	230	3	—	0,2	1

Magnetic Pipe level



- Constructed from a strong plastic compound.
- Fitted with a central hinge that allows adjustment of level width.
- Tubular vials.
- Fitted with 4 magnets.
- Accuracy of 1,2 mm/m.

Cat. No.	Model No.	# vials	Milled	Weight kg	Std. Pack
27691	329	3	—	0,2	6

Line Level

- Constructed from a strong plastic compound.
- Tubular vials.
- Accurate and lightweight.
- Specially designed to limit line sag.
- Equipped with a V-groove for use onto pipes.
- Supplied with a 30 m line.
- Pocket clip.



Cat. No.	Model No.	# vials	Milled	Weight kg	Std. Pack
27681	325-I	1	—	0,1	6



Laser Levels

327N Series

Pocket Laser Level

- ABS plastic housing built on aluminium frame.
- With line generator allowing transfer of laser dot to a laser line.
- Magnetic strip.
- Tubular vials.
- 650 nm Class II laser diode.
- Accuracy of 1 mm/m.
- Range: 30 m.



Cat. No.	Model No.	Length mm	# vials	Diode nm	Range m	Weight kg	Std. Pack
35881	327N	150	2	650	30	0,7	1

385 Series

Laser Level

- Extruded aluminium profile.
- Solid high precision acrylic vials.
- Milled measuring surface.
- 650 nm Class II laser diode.
- Accuracy of 0,5 mm/m.
- Range: 50 m.



Cat. No.	Model No.	Length mm	# vials	Diode nm	Range m	Weight kg	Std. Pack
27711	385	400	2	650	50	0,5	1

Gyro Light

Self Levelling Laser

- Eliminates time consuming adjustment - creates automatically leveled lines within seconds.
- Pendulum operated self levelling system.
- Projects 1 horizontal and 1 vertical line.
- Accuracy of 0,25 mm/m.
- Supplied with carrying pouch.



Cat. No.	Model No.	Projection	Diode nm	Range m	Weight kg	Std. Pack
98116	Gyro Light	Horizontal / Vertical	650	15	1,5	1

Cat. No.	Model No.	Description	Weight kg	Std. Pack
98126	—	Tripod adaptor for Gyro Light	0,1	1



Gyro II

Self Levelling Laser

- Eliminates time consuming adjustment - creates automatically leveled lines within seconds.
- Pendulum operated self levelling system.
- Project 1 horizontal and 2 vertical lines.
- Accuracy of 0,25 mm/m.
- Fitted with 2 windows for 90° projection.
- Supplied with level holder, laser glasses and carrying case.

Cat. No.	Model No.	Projection	Diode nm	Range m	Weight kg	Std. Pack
33571	Gyro II	Horizontal / Vertical	625	15	1,5	1



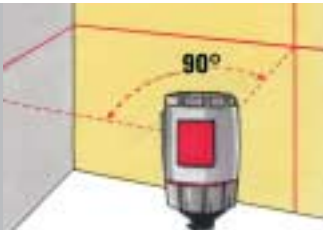
Accessories for Laser Levels

- All accessories have been specifically developped to give optimum performance with your laser levels.

Cat. No.	Description	327	385	Gyro Light	Gyro II	Weight	Std. Pack
27731	Tripod (Height, 1200 - 2150 mm)	—	• (1)	• (3)	• (2)	4,5	1
74206	Tripod (Height, 1750 - 3250 mm)	—	• (1)	• (3)	• (2)	7,5	1
27771	Levelling Disk	—	—	—	—	0,5	1
27761	Deflecting Prism	—	—	—	—	0,1	1
74216	Laser Glasses	—	—	—	•	0,1	1



Aluminium tripods, light, easy to erect and transportable.
All tripods are equipped with a 5/8" threaded stud, and ground pins for outside work.



Inspection



MicroRay IR-100

RIDGID® MicroRay features fast and easy temperature measurements from a comfortable distance. The Infra Red technology allows non-contact, 'point and read' functionality. This saves time when doing maintenance work thus allowing you to prevent and correct a problem in time.

Features

- Capacity: -30°C to 500°C.
- Laser light indicates direction of measurement.
- Field of measurement: 77 mm per meter.
- Adjustable emissivity setting (0,2 - 1).
- Accuracy: +/- 1,5°C (+/- 1,5%).
- Max., Min., Differential Reading.
- High / Low visual alarms.
- Display with backlight.

Standard equipment

- MicroRay IR-100.
- 9 V Battery.

Advantages

- Great energy audit and troubleshooting tool for a variety of applications:
 - Plant and building maintenance.
 - HVAC and refrigeration.
 - Electrical.
 - Plumbing.
 - Automotive.
- Simple, "1-Click" temperature measurement capability with Ultra-Sharp Class II laser sighting.
- The MicroRay IR-100 offers several RIDGID® advantages:
 - 15 to 1 distance to spot ratio.
 - "Smart" temperature readings: Accurately measure temperature of different surfaces – no need to apply tape or paint to object to ensure proper measurement.
 - "Smart" settings: High and low alarms; maximum, minimum and differential temperature readings.



Cat. No.	Model No.	Description	Weight kg	Std. Pack
23578	IR-100	MicroRay	0,2	1



Safely diagnosing the status of a system by measuring the temperature of safety valves, pumps and other wearing parts.



Checking supply and return flow to help determine efficiency of heating / cooling systems in seconds, not minutes.



Measuring efficiency of heat dissipation in air ducts to reveal and locate thermal losses in the flow system.

Micro CG-100™ Combustible Gas Sniffer

The Micro CG-100 Gas Sniffer is a smart, gas-leak locating tool that ensures proper gas line installations and checking for maintenance and repair needs.

The Micro CG-100 indicates the presence of combustible gases with visual, audio, or vibration feedback mechanisms.

There are five (5) threshold levels of measurement within two (Low and High) settings of sensitivity.

When the tool senses the presence of a combustible gas, it will tell the operator by blinking the appropriate light(s), triggering the appropriate audible alarm, or providing the appropriate vibration feedback.



Features

- Visual Indicator LEDs, Audible Indicator (85 db) and Vibration Alarm.
- 40 ppm (methane) sensitivity.
- Response time < 2 seconds.
- 0 - 6400 ppm (methane) Range.
- Sensitivity Level (methane) (HIGH) 5 Levels: 40 / 80 / 160 / 320 / 640 ppm.
- Sensitivity Level (non-methane) (LOW) 5 Levels: 400 / 800 / 1600 / 3200 / 6400 ppm (x10).
- 400 mm semi - flexible Probe.
- Classification Class 1, Div 1 (ABCD).

Standard equipment

- Combustible Gas Leak Detector.
- 4 AA Batteries.

Advantages

- **Rugged, stylish design** makes it easy to use and capable of withstanding job site abuse.
- **Tri-Mode Detection™**: Operator can be alerted with a visible signal, audible alarm, or silent vibration.
 - Silent vibration mode avoids alerting others and is great for loud, daylight construction environments.
 - Audible mode provides both high and low settings.
- **Extra-long AA battery life (> 20 hours)** ensures maximum up-time.
- **Adjustable sensitivity** (high and low settings) provides precise leak locating capability.
- **400 mm probe hose** allows operator to reach tight, confined spaces.
- **LED Light** at end of probe helps locate leaks in poorly-lit spaces.
- **Built-in clip** provides easy, secure probe hose storage.

Cat. No.	Model No.	Description	Weight kg	Std. Pack
26148	CG-100	Gas Sniffer Micro	0,5	1

Gasses detected	Common Mixtures that would include or Emit more than one of these Gases
Methane Hydrogen Carbon Monoxide Propane	Natural Gas
Ethylene Ethane Hexane	Paint Thinners
Benzene Iso-Butane Ethanol	Industrial Solvent
Acetaldehyde Formaldehyde Toluene	Dry Cleaning Fluids
P-Xylene Ammonia Hydrogen Sulfide	Gasoline

Flue Gas Analyser FG-100

The FG-100 is the perfect solution for today's HVAC installer: a fully compliant unit that is designed for usability, versatility and endurance. It's a complete tool for heating engineers, gas installers and plumbers.

NEW


EN 50379-2
(O₂ & CO-H₂) compliant

Features

Usability: Easy operation and maintenance.

- Easy to use – this analyser's menu guides you through the installation by means of on-screen instructions and allows consultation of all the measured parameters on one screen.
- Compact: The unit has a built-in printer, so only one device should be taken to the jobsite.
- Memory: Up to 200 measurement results and customer references can be saved on the device and downloaded to your home PC.
- Complete: Unit is supplied with flue gas probe, temperature and carrying case.

Versatility: A variety of measurements can be made with one single device.

8 tools in 1: This unit can be used as a:

- Combustion Gas Analyser.
 - Draft and differential pressure meter.
 - 2 channel thermometer.
 - Ambient CO monitor*.
 - A gas pipework leak tester*.
 - A gas sniffer*.
 - Ionisation flame tester*.
 - NO / NOx emissions analyser*.
- (* Optional equipment)

Maximal endurance: Designed for maximal uptime.

- Li-ION Long battery life (more than 3 years).
- Minimal downtime: Built-in impact printer uses standard paper (not thermal) that is widely available.
- Long life cells need replacement significantly later than standard cells.
- High capacity CO-cell: Up to 8000 ppm.
- Automatic CO dilution: Protects the device from exposure to high CO concentrations & extends the range up to 10%.
- Li-Ion rechargeable battery packs ensure a long life, long working autonomy (> 10 h) and fast charge.
- NOx ready: A NOx cell can be installed at any time.
- Sturdy design: Unit built for use in the field and protected with a rubber holster with magnetic lock.

Cat. No.	Model No.	Description	Weight kg	Std. Pack
25993	FG-100	Flue Gas Analyser	1,5	1

Accessories

Cat. No.	Model No.	Description	Weight kg	Std. Pack
26713	—	Roll, FGA paper	0,1	1
26718	—	Printer ribbon	0,1	1
26723	—	Filter, smoke 40 pcs	0,1	1
26728	—	Filter, Dust line	0,1	1
26733	—	Kit, FGA consumables (10 Paper roll, 2 Ribbons, 5 line filters)	0,3	1



Optional equipment

Cat. No.		Description	Weight kg	Std. Pack
26028		Gas pipe leak test	0,3	1
26673		Smoke pump	0,4	1
26678		Multihole probe	0,2	1
26683		Car Charger, 12 V DC	0,3	1
26693		Probe, air TC K	0,1	1
26698		Probe, contact TC K	0,1	1
26703		Probe, TC K clamp-flow	0,1	1
26708		Probe, Pt 100 clamp-return	0,1	1
26023		Ionization current probe	0,1	1
26013		Low pressure probe	0,1	1
26018		Ambient CO probe	0,1	1
26003		Gas Sniffer	0,1	1

Standard equipment

- Flue Gas Analyser with O₂ and CO cell and printer in magnetic rubber holster.
- Remote air temperature sensor to measure air inlet on closed boiler system.
- 300 mm probe.
- Draft / Differential pressure meter.
- 230 V charger.
- Supplied in ABS carrying case.
- Computer software and USB connection cable.
- Calibration Certificate.
- Spare printing paper roll.
- Spare dust line filter.



FG-100 Standard equipment kit

Zoom in or out to see all the parameters you need on one screen.



SeeSnake® micro™ Inspection Camera

The new SeeSnake® micro™ Inspection Camera makes it easier for you to perform visual inspections in hard to reach areas. Its lightweight, handheld design means that it can be carried almost anywhere, providing solutions when and where you need them. It allows you to see and do more, inspect and reach “unreachable” wall cavities, ductwork, utility boxes and hundreds of other dark, hidden spaces.

The unit is equipped with a semi-flexible 90 cm cable with a camera head which sends images to an LCD screen. The cable can be extended to 9 metres and is water-resistant to 3 metres. A hook or magnet for retrieving objects can be fitted to the camera head, or a mirror for inspecting from a different angle. The unit is supplied in a handy carry-case.



Standard equipment

- Delivered with 90 cm pushcable.
- 4 AA batteries.
- Carrying case.
- Three attachments - Mirror, hook and magnet.

Features

- Display – 2,5" Monitor LCD (160 x 234 resolution).
- Attachments – Mirror, hook and magnet.
- Camera size – 17 mm diameter.
- Lighting – 2 adjustable LED's.
- Weight – 0,5 kg.
- Power Source – 4 AA batteries.
- Waterproof – Camera and cable to 3 metres depth (when properly assembled).
- Cable reach – 90 cm; extendable to 9 metres with optional extensions (Cat n° 26658).

Cat. No.	Model No.	Description	Weight kg	Std. Pack
25643	—	SeeSnake® micro™ Inspection Camera	0,5	1

Accessories

Cat. No.	Description	Weight kg	Std. Pack
26658	90 cm cable extension	0,1	1
26663	Spare imager head and cable (90 cm)	0,1	1
26668	Spare accessory pack (mirror, hook, and magnet)	0,02	1

Grab it, hook it and diagnose it. 3 standard attachments can be used to fix a variety of problems.









Diamond Drilling and Cutting



Diamond Drilling Machines - overview

*Maximum ø 82 mm for handheld wet drilling in concrete

Wet	Dry	Model	Max. capacity mm			Connection
		HC-2(W)	10 - 132	*	•	1/2"
		RB-3W	10 - 162	*	•	1/2" & 1 1/4"
		RB-208/3	10 - 200		•	1 1/4"
		RB-214/3	10 - 350		•	1 1/4"

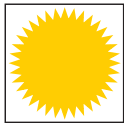
Handheld Diamond Drills

RIDGID® range of handheld core drilling solutions helps you to make holes accurately and rapidly. No matter whether you want to drill hard or soft materials, wet or dry, small or large diameters.




HC-2W

Capacity: 10 - 132 mm



Features

- Versatile: Suitable for dry or wet drilling.
- Freehand drilling in brickwork up to 132 mm, freehand wet drilling in concrete up to 82 mm; wet drilling in reinforced concrete up to 132 mm when using the stand (Cat. No. 59016).
- Regulation of waterflow located on the handle, for optimal control during handheld operation.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seals for easy replacement.
- Supplied in metal carrying case.

Cat. No.	Model No.	Description	Weight kg	Std. Pack
26721	HC-2W	HC-2W, Handheld Dry and Wet Drill, 230 V, PRCD	6,0	1
26731	HC-2W	HC-2W, Handheld Dry and Wet Drill, 115 V, PRCD	6,0	1
26741	HC-2W-C	230 V Complete with Dust Extractor & Wrenches	6,4	1
26751	HC-2W-C	115 V Complete with Dust Extractor & Wrenches	6,4	1
HC-2W Accessories				
68526		Water Collector for Handheld Wet Drilling up to 112 mm <i>Note: water collector requires use of inserts: see page 117 for details.</i>		

Technical specifications




- 1800 W, 2-Speed motor (800 / 1570 RPM).
- Spindle: 1/2" BSP (M).
- Adaptor: 1/2" (F) to 1/2" (F) included (Cat. No. 68426).
- Use of dust extractor (Cat. No. 68416) and pilot drill recommended when drilling dry.
- Mechanical protection clutch.
- Long connection cable with integrated ground fault circuit interruptor (PRCD) for operator safety.
- Replaceable carbon brushes.
- Tool weight: 6,0 kg.

HC-2(W) Stand



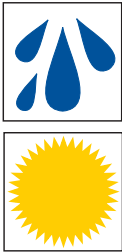
Features

- Recommended for more stable drilling with HC-2(W).
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Built-in spirit levels and 4 adjustment screws for perpendicular drilling.
- Combined base for vacuum or anchor fixing.

Cat. No.	Description	Weight kg	Std. Pack
59016	HC-2 Stand + Anchoring Set	7,0	1
26381	HC-2W, 230 V + Stand + Anchoring Set	13,0	1
Accessories for HC-2(W) stand			
68956	 Spare Rubber for Vacuum Base	0,1	1
75566	 Water Collector (Ø 132 mm) for Stationary Use, with Fixing Clamp Included Delivered with 1 Rubber Seal	1,0	1
75576	 Rubber Seal for HC-2(W) Water Collector Ring	0,1	1

Technical specifications

- Max. capacity 132 mm.
- Max. depth of feed: 450 mm.
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 400 mm x 230 mm x 700 mm.
- Lightweight: 8,5 kg.

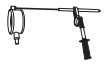





RB-3W Drilling System

Capacity: 10 - 162 mm



1. Combined base for vacuum or anchor fixing.
 2. 4 Adjustment screws for perpendicular drilling.
 3. 2 Support arms for extra rigidity.
 4. Built-in spirit levels.
 5. Torsion-resistant aluminium column for drilling up to 45°.
 6. Jack screw for clamping against the ceiling.
 7. Motor gear box with integrated oil pump for continuous lubrication.
 8. External water supply for wet drilling.
 9. Drill-hole centre indicator for accurate drilling.
- Optional equipment: (See p. 117 for details)**
10. Vacuum air hose.
(Cat. No. 51447)
 11. Vacuum pump for fixation of base.
(Cat. No. 27471)
 12. Water pressure tank.
(Cat. No. 61726)

Cat. No.	Model No.	Description	Weight kg	Std. Pack
34501	RB-3W System	RB-3W Motor, 230 V + Stand + Anchoring Set	19,9	1
34601	RB-3W System	RB-3W Motor, 115 V + Stand + Anchoring Set	19,9	1
34611	RB-3W-C	RB-3W, 230 V Complete Includes: Motor, Dust Extractor, Wrenches, Stand, Anchoring Set, Vacuum Pump and Vacuum Air Hose	26,8	1
34621	RB-3W-C	RB-3W, 115 V Complete Includes: Motor, Dust Extractor, Wrenches, Stand, Anchoring Set, Vacuum Pump and Vacuum Air Hose	26,8	1
34521	RB-3W Stand	Stand for RB-3W	13,8	1
34511	RB-3W Motor	RB-3W Dry and Wet Drilling Motor, 230 V, PRCD	6,1	1
34581	RB-3W Motor	RB-3W Dry and Wet Drilling Motor, 115 V, PRCD	6,1	1
RB-3W Accessories				
88916		Water Collector for Handheld Wet Drilling up to 82 mm <i>Note: Water collector requires use of inserts, see page 117 for details.</i>	0,2	1
66466		Spare Rubber for Vacuum Base	0,1	1
84186		Water Collector (ø 152 mm) for Stationary Use; Delivered with Fixing Clamp and 1 Rubber Seal	1,0	1
84196		Rubber Seal for RB-3W Water Collector Ring	0,2	1

Quickacting connection system

RB-3W motor delivered standard with 1/2" (F) to 1/2" (F) & 1 1/4" (M) combi adaptor and 1/2" (F) to 1/2" (F) adaptor.



RIDGID



Stand

Features

- Combined base for vacuum or anchor fixing.
- Quick-acting motor connection.
- Ceiling jack on top of column.
- 2 Built-in spirit levels and 4 adjustment screws for perpendicular drilling.
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Carrying handle.
- Support arms for optimal fixation.

Technical specifications

- Max. capacity 162 mm.
- Max. depth of feed: 540 mm.
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 480 mm x 280 mm x 995 mm.
- Stand weight: 13,8 kg.



Motor

Features

- Suitable for dry or wet drilling, freehand drilling or drilling from the stand.
- Freehand dry drilling in brickwork up to 162 mm; freehand wet drilling in concrete up to 82 mm, wet drilling up to 162 mm with the stand.
- Regulation of waterflow located on the handle, for optimal control during handheld wet drilling operation.
- Tool-free quick-acting fixation of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- Gearbox with integrated oil pump for continuous lubrication.
- Torque used for drilling adjusts itself according to selected gear.
- Supplied in a metal carrying case.
- External water seals for easy replacement.
- Water supply is physically separated from dust exhaust & rest of the machine, ensuring improved tool life and increased user safety.

Technical specifications

- 1900 W, 3 speed motor (450 / 1250 / 2700 RPM).
- Spindle: 1/2" BSP (M).
- Adaptor: 1/2" BSP (F) to 1/2" BSP (F) included.
- Combi adaptor 1/2" BSP (F) to 1/2" BSP (F) & 1 1/4" UNC (M) included.
- Use of dust extractor (Cat. No. 68416) recommended when drilling dry.
- Mechanical protection clutch.
- Full-wave electronics with soft start, mechanical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Replaceable carbon brushes.
- Tool weight: 6,1 kg.

Dry drilling with the dust extractor (Cat. No. 68416)

3-Speed oil lubricated gearbox

Ground fault circuit interruptor (PRCD)



Diamond Core Rigs

A high-performance range of professional, lightweight, portable core rigs for precision diamond drilling applications up to 350 mm diameter in heavily reinforced concrete, masonry, refractory, asphalt, stone and other materials.



RB-208/3 Drilling System

Capacity: 10 - 200 mm

Motor

Features

- Quick-acting connection of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seal for easy replacement.
- Replaceable brushes.
- Motor cooling system for heavy duty application.
- Gearbox with integrated oil pump for continuous lubrication.

Technical specifications

- Max. capacity 200 mm (with water collector).
- 2500 W Motor, 3 speed (320 / 800 / 1300 RPM).
- Mechanical, electrical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Motor weight: 13,7 kg.

Stand




Features

- Combined base for vacuum or anchor fixing.
- Ceiling jack on top of column.
- 2 Built-in spirit levels and 4 adjustment screws for perpendicular drilling.
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Carrying handle.
- Support arms for optimal fixation.

Technical specifications

- Max. capacity 200 mm.
- Max. depth of feed: 560 mm.
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 480 mm x 280 mm x 995 mm.
- Stand weight: 14,0 kg.



Cat. No.	Model No.	Description	Weight kg	Std. Pack
33411	RB-208/3	RB-208/3, 230 V Motor + Stand + Anchoring Set + Wrenches	28,0	1
33421	RB-208/3-C	RB-208/3, 230 V Motor + Stand + Anchoring Set + Vacuum Pump + Air Hose + Wrenches	31,0	1
33431	RB-208/3	RB-208/3, 115 V Motor + Stand + Anchoring Set + Wrenches	28,0	1
Accessories for RB 208 stand				
66466		Spare Rubber for Vacuum Base	0,1	1
75536		Water Collector Ring for RB-208/3; Delivered with Fixing Clamp and 1 Rubber Seal	0,1	1
75546		Rubber Seal for RB-208 Water Collector Ring	0,2	1

Top of column with ceiling jack

Fixation between motor and stand

Use of water collector





RB-214/3 Drilling System

Capacity: 10 - 350 mm

Motor

Features

- Quick-acting connection of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seal for easy replacement.
- Replaceable brushes.
- Motor cooling system for heavy duty application.
- Gearbox with integrated oil pump for continuous lubrication.
- Carrying handle on the motor.

Technical Specifications

- Max. capacity up to 350 mm (with water collector).
- 3000 W Motor, 3 speed (230 / 500 / 1030 RPM).
- Mechanical, electrical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Motor weight: 13,7 kg.






Stand

Features

- Heavy duty torsion resistant aluminium column.
- Solid base for anchor fixing.
- Ceiling jack on top of column.
- Wheels for optimal mobility.

Technical specifications

- Max. capacity up to 350 mm.
- Max. depth of feed: 560 mm.
- Drilling angle up to 45°.
- Horizontal and vertical spirit levels and four adjustment screws for perpendicular drilling.
- Drill-hole centre indicator for accurate drilling, drilling depth indicator.
- Optional: vacuum pad.
- Dimensions of stand (L x W x H): 430 mm x 250 mm x 1100 mm.
- Stand weight: 17,0 kg.

Cat. No.	Model No.	Description	Weight kg	Std. Pack
35091	RB-214/3	RB-214/3, 230 V Motor + Stand + Anchoring Set + Wrenches	31,0	1
35101	RB-214/3-C	RB-214/3, 230 V Motor + Stand + Anchoring Set + Vacuum Pad, Pump & Air Hose + Wrenches	34,0	1
35111	RB-214/3	RB-214/3, 115 V Motor + Stand + Anchoring Set + Wrenches	31,0	1
Accessories for RB-214 stand				
68346		Vacuum Pad for RB-214/3 (L x W x H: 340 x 520 x 40 mm)	5,3	1
74526		Spare Rubber for Vacuum Pad	0,1	1
84736		Water Collector Ring for RB-214/3; Delivered with Fixing Clamp and One Rubber Seal	0,3	1
84746		Rubber Seal for RB-214/3 Water Collector Ring	0,3	1


Use of vacuum pad for fixation

Use of anchoring set for fixation






Accessories for Core Drilling Machines



Accessories for Wet Drilling

Cat. No.		Description	HC-2W	RB-3W	RB-208	RB-214
61726		Water Pressure Tank	•	•	•	•
68526		Water Collector for Handheld Wet Drilling up to 112 mm	•	—	—	—
88916		Water Collector for RB-3W	—	•	—	—
75586		Insert for Water Collector Handheld Drilling 10 mm	•	—	—	—
75596		Insert for Water Collector Handheld Drilling 12 mm	•	—	—	—
75606		Insert for Water Collector Handheld Drilling 14 mm	•	—	—	—
75616		Insert for Water Collector Handheld Drilling 16 mm	•	—	—	—
75626		Insert for Water Collector Handheld Drilling 18 mm	•	—	—	—
75636		Insert for Water Collector Handheld Drilling 20 mm	•	—	—	—
75646		Insert for Water Collector Handheld Drilling 22 mm	•	—	—	—
75656		Insert for Water Collector Handheld Drilling 25 mm	•	—	—	—
75666		Insert for Water Collector Handheld Drilling 28 mm	•	—	—	—
75676		Insert for Water Collector Handheld Drilling 30 mm	•	—	—	—
75686		Insert for Water Collector Handheld Drilling 32 mm	•	—	—	—
75696		Insert for Water Collector Handheld Drilling 35 mm	•	—	—	—
75706		Insert for Water Collector Handheld Drilling 40 mm	•	—	—	—
75716		Insert for Water Collector Handheld Drilling 52 mm	•	—	—	—
88926		Insert for Water Collector, 52 cm for RB-3W	—	*	—	—
75726		Insert for Water Collector Handheld Drilling 62 mm	•	—	—	—
75736		Insert for Water Collector Handheld Drilling 72 mm	•	—	—	—
88946		Insert for Water Collector, 72 cm for RB-3W	—	*	—	—
75746		Insert for Water Collector Handheld Drilling 82 mm	•	—	—	—
88956		Insert for Water Collector, 82 cm for RB-3W	—	*	—	—
75846		Insert for Water Collector Handheld Drilling 91 mm	•	—	—	—
75856		Insert for Water Collector Handheld Drilling 112 mm	•	—	—	—

Accessories for Stand Fixation







Cat. No.		Description	HC-2W	RB-3W	RB-208	RB-214
27471		Vacuum Pump, 230 V	•	•	•	•
84206		Vacuum Pump, 115 V	•	•	•	•
51447		Vacuum Air Hose	•	•	•	•
60796		Quick Fixing Device, max. 500 kg	•	•	•	•
83386		Anchoring Set for Soft Material (Brickwork,...)	•	•	•	•
84606		Set of 2 Anchoring Plugs for Soft Material	•	•	•	•
75526		Anchoring Set for Hard Material (Concrete,...)	•	•	•	•
75796		Set of 10 Anchoring Plugs for Hard Material	•	•	•	•

General Accessories

Cat. No.		Description	HC-2W	RB-3W	RB-208	RB-214
27851		V1225 Dust & Water Extractor, 25 l Capacity	•	•	•	•
27861		V1250 Dust & Water Extractor, 50 l Capacity	•	•	•	•
53066		Set of Wrenches (22, 24, 26, 28, 32 mm)	•	•	—	—

Diamond Drilling Machines - overview

*Maximum ø 82 mm for handheld wet drilling in concrete

Wet	Dry	Model	Max. capacity mm			Connection
		HC-2(W)	10 - 132	*	•	1/2"
		RB-3W	10 - 162	*	•	1/2" & 1 1/4"
		RB-208/3	10 - 200		•	1 1/4"
		RB-214/3	10 - 350		•	1 1/4"



RIDGID® high performance laser welded, professional diamond core bits with extremely high diamond concentration offer fast penetration and long life, and ensure exceptional cutting performance in reinforced and hard concrete, masonry, asphalt, natural and synthetic stone. Drills for special applications, intermediate sizes or special lengths can be manufactured according to the customers' request.

Handheld Wet Drilling with Crown Segment Diamond Bits

Full crown, professional laser welded diamond core bits with high diamond concentration are especially designed for handheld applications. The crown segment provides better cutting comfort, resulting in better accuracy when starting to drill.

1/2" BSP (M) coupling fits:


- All core drilling machines with a 1/2" (F) connection.
- Current RIDGID® models: HC-2, HC-2W, RB-3W.
- Previous RIDGID® models: RB-204, RB-125.



1/2" BSP (M)

Ø mm	Cat. No.	Overall length mm	Segment h x w in mm
10	42246	200	7,0 x 2,0
12	42256	200	7,0 x 2,0
14	42266	200	7,0 x 2,0
16	42276	200	7,0 x 2,0
18	42286	200	7,0 x 2,0
20	42296	350	7,0 x 2,0
22	42306	350	7,0 x 2,0
25	42316	350	7,0 x 2,0
28	42336	350	7,0 x 2,0
30	42346	350	7,0 x 2,0
32	52066	350	7,0 x 2,0
35	57296	350	7,0 x 2,0
40	52076	350	7,0 x 2,5
52	52086	350	7,0 x 2,5
62	52106	350	7,0 x 2,5
72	52096	350	7,0 x 2,5
82	52116	350	7,0 x 2,5
102	52126	350	7,0 x 3,0
112	52536	350	7,0 x 3,0

Sizes up to 30 mm are also suitable for wet drilling from a stand.



Wet

Adaptor of 1/2" to 1/2" (F)
Cat. No. 68426

Wet Bit 1/2" (M)

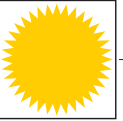
Wet Bit 1 1/4" (F)

Combi Adaptor of 1/2" (F) to 1 1/4" (M) + 1/2" (F)

Cat. No. 68426 standard with HC-2
Cat. No. 68426 & 83616 standard with RB-3W

How to drill with HC-2(W), RB-3W?

Dry



Pilot Twist Drill

Dry Bit 1/2" (F)

Pilot Drill Tip

Dust Extractor
Cat. No. 68416

V-1225 Cat. No. 27851
V-1250 Cat. No. 27861

Pilot Drill Holder
1/2" (F) to 1/2" (M)
Cat. No. 52566

Ejector Key
Cat. No. 52626

When dry drilling holes of ≥82 mm, it is recommended to use a pilot drill.



Crown segment



Wet Drilling from Stand with Segmented Diamond Bits

1/2" BSP (M) coupling fits:

- All core drilling machines with a 1/2" (F) connection.
- Current RIDGID® models: HC-2, HC-2W, RB-3W.
- Previous RIDGID® models: RB-204, RB-125.



1/2" BSP (M)

**NEW
LASER WELDED**

Ø mm	Universal bits Cat. No.	Overall length mm	Segments l x h x w in mm	Qty
For 10 - 30 mm bits see table on page 118				
32	42356	350	10 x 6 x 3	4
40	42366	350	16 x 6 x 3	5
42	52876	350	16 x 6 x 3	5
52	42376	350	16 x 6 x 3	6
57	52886	350	16 x 6 x 3	6
60	42386	350	16 x 6 x 3	7
62	52896	350	16 x 6 x 3	7
65	42396	350	16 x 6 x 3	7
72	51646	350	24 x 7 x 3,5	6
78	51656	350	24 x 7 x 3,5	6
82	51666	350	24 x 7 x 3,5	7
91	51676	350	24 x 7 x 3,5	7
102	51686	350	24 x 7 x 4	8
112	51706	350	24 x 7 x 4	9
127	52936	350	24 x 7 x 4	11
132	64316	350	24 x 7 x 4	11

1 1/4" UNC (F) coupling fits:

- All core drilling machines with a 1 1/4" (M) connection.
- Current RIDGID® models: RB-3W, RB-208/3 and 214/3.
- Previous RIDGID® models: RB-206, RB-206/3, RB-212 and RB-215.



1 1/4" UNC (F)

**NEW
LASER WELDED**

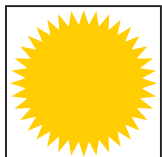
Ø mm	Universal bits Cat. No.	Overall length mm	Segments l x h x w in mm	Qty
For 10 - 42 mm: use 1/2" bits + adaptor 42716				
52	58306	450	16 x 6 x 3	6
60	58316	450	16 x 6 x 3	7
65	58326	450	16 x 6 x 3	7
72	51636	450	24 x 7 x 3,5	6
78	42406	450	24 x 7 x 3,5	6
82	42416	450	24 x 7 x 3,5	7
91	42426	450	24 x 7 x 3,5	7
102	42436	450	24 x 7 x 4	8
112	42456	450	24 x 7 x 4	9
127	42466	450	24 x 7 x 4	11
132	51716	450	24 x 7 x 4	11
142	42916	450	24 x 7 x 4	12
152	42476	450	24 x 7 x 4,5	12
162	42486	450	24 x 7 x 4,5	12
178	42496	450	24 x 7 x 4,5	13
182	52916	450	24 x 7 x 4,5	14
200	42506	450	24 x 7 x 4,5	15
225	42516	450	24 x 7 x 4,5	17
250	42526	450	24 x 7 x 4,5	18
300	42536	450	24 x 7 x 4,5	19
350	42546	450	24 x 7 x 4,5	22

1 1/4" UNC (F)

Laser welded segmented bit

Adaptor (42716) for use of 1/2" (M)
on 1 1/4" machines





RIDGID® dry laser welded diamond core bits are ideally suited for clean working in renovation. The core bits are designed to offer fast penetration and long life.

Segmented Dry Drilling with Diamond Bits

Dry bits for drilling in hard material, 1/2" BSP (F) fits:

- All core drilling machines with a 1/2" (M) connection.
- Current RIDGID® models: HC-1, HC-2, HC-2W, RB-3W.



**NEW
LASER WELDED**

Ø mm	Work length 200 mm Cat. No.	Work length 300 mm Cat. No.	Segments l x h x w in mm	Qty
22	70296*	52636	10 x 6 x 3	3
28	70306*	52646	10 x 6 x 3	4
32	70286*	52656	10 x 6 x 3	4
38	52666	62876	10 x 6 x 3	4
42	52676	62886	12 x 7 x 3,5	4
52	52686	62896	12 x 7 x 3,5	5
65	52696	62906	12 x 7 x 3,5	6
68	52706**	62916	12 x 7 x 3,5	6
82	52736** / 52726	62926	12 x 7 x 3,5	8
91	52756	62936	12 x 7 x 3,5	9
102	52766	62946	12 x 7 x 4	10
112	52776	62956	12 x 7 x 4	11
117	—	63186	12 x 7 x 4	11
122	52796	62966	12 x 7 x 4	11
127	52806	62976	12 x 7 x 4	12
132	52816	62996	12 x 7 x 4	12
152	52826	63006	12 x 7 x 4,5	14
162	52836	63016	12 x 7 x 4,5	15

* 500 mm working length

**70 mm working length for electrical switch boxes



Wet

Adaptor of 1/2" to 1/2" (F)
Cat. No. 68426

Wet Bit 1/2" (M)

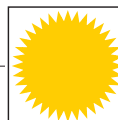
Wet Bit 1 1/4" (F)

Combi Adaptor of 1/2" (F) to 1 1/4" (M) + 1/2" (F)

Cat. No. 68426 standard with HC-2
Cat. No. 68426 & 83616 standard with RB-3W

How to drill with HC-2(W), RB-3W?

Dry



Pilot Twist Drill

Dust Extractor
Cat. No. 68416

Pilot Drill Holder
1/2" (F) to 1/2" (M)
Cat. No. 52566

Dry Bit 1/2" (F)

Pilot Drill Tip

V-1225 Cat. No. 27851
V-1250 Cat. No. 27861

Ejector Key
Cat. No. 52626

When dry drilling holes of ≥82 mm,
it is recommended to use a pilot drill.



1/2" (F) connection

Accessories for Diamond Core Drills


Spindle Adaptors

Cat. No.		Description
68426		Adaptor 1/2" BSP (F) to 1/2" BSP (F)
84576		Adaptor M16 (F) to 1/2" (M) BSP
83616		Combi Adaptor 1/2" (F) to 1 1/4" (M) External, 1/2" BSP (F) Internal
42716		Adaptor 1 1/4" UNC (F) to 1/2" BSP (F)
42726		Adaptor 1 1/4" UNC (M) to 1/2" BSP (M)
68516		Adaptor 1/2" BSP (F) to M16 (M)
57936		Adaptor 2 x 1/2" BSP (M)


Adaptors for Hilti Machines

52786		Chuck Adaptor to 1/2" BSP (M)
66956		Adaptor for Hilti DD100 to 1/2" BSP (F)

1/2" Extension Rods for HC-2W, RB-3W

52366		Extension, 150 mm Length, ø 30 mm (1/2" (M) --> 1/2" (F))
42766		Extension, 300 mm Length, ø 30 mm (1/2" (M) --> 1/2" (F))

1 1/4" Extension Rods for RB-208, RB-212, RB-214

42806		Extension, 300 mm Length, ø 47 mm (1 1/4" (F) --> 1 1/4" (M))
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General Accessories

42936		Copper Ring for Easy Bit Removal, 1 1/4"
57236		Copper Grease Tube
42946		Sharpening Stone for Sharpening of Diamond Segments

Pilot Drill Accessories for Dry Drilling with HC-1, HC-2(W) & RB-3W

68416		Dust Extractor for Dry Use Only
52566		Pilot Drill Holder
57866		Drill Tip Support & ø 5 mm Drill Tip for 200 mm Bit
57876		Drill Tip Support & ø 5 mm Drill Tip for 200 mm Bit with Dust Extraction
66996		Drill Tip Support & ø 5 mm Drill Tip for 300 mm Bit
57916		Drill Tip Support & ø 5 mm Drill Tip for 300 mm Bit with Dust Extraction
57886		ø 5 mm Replacement Drill Tip for Pilot Drills Above
52606		ø 10 mm Drill Support & Twist Drill for 200 mm Bit
52616		ø 10 mm Drill Support & Drill for 200 mm bit with Dust Extraction
57336		ø 10 mm Drill Support & Drill for 300 mm bit with Dust Extraction
29408		ø 10 mm Pilot Drill for 200 mm Diamond bits *
52626		Ejector Key

* For use with 52606, 52616 and 57336.

Model 540 Cutting Depth: 0 - 48 mm, width 0 - 34 mm

Wall chaser equipped with two parallel diamond blades for cutting deep and wide grooves in concrete, brickwork,...



Cat. No.	Description	Weight kg	Std. Pack
33901	Model 540 Wall Chaser, 230 V + 2 Blades	6,00	1
33891	Universal Diamond Cutting Wheel, ø 150 mm	0,16	1



Features

- Equipped with 2 parallel diamond blades for cutting clean-edged channels for integration of cables or water pipes in walls / floors.
- Cutting width adjustable with spacer rings (standard) from 2,3 mm up to 34 mm (increments of 2 mm).
- Depth of cut progressively variable up to a maximum depth of 48 mm.
- Wide rollers for increased stability.
- It is recommended to use the 540 in combination with a RIDGID® dust & water extractor (V-1225 or V-1250) for faster, cleaner and healthier working environment.
- Delivered with two diamond blades.

Technical specifications

- Powerful 1500 W motor.
- Diameter of diamond cutting blades 150 mm; bore: 30 mm.
- Weight: 6,0 kg.

V-1225 & V-1250

Dust & water extractors



Cat. No.	Model No.	Description	Weight kg	Std. Pack
27851	V-1225	V-1225 Vacuum Cleaner, 230 V, 25 L Capacity	13,00	1
27861	V-1250	V-1250 Vacuum Cleaner, 230 V, 50 L Capacity	18,00	1
Accessories				
75756	Vacuum Cleaner Accessory Kit for V-1225-1250		2,15	1
75766	Oil Burner Cleaning Kit for V-1225-1250		2,20	1
76396	Set of 2 polyester filter cassettes		0,30	2
76406	Cellulose Filter Cassette		0,30	2
76486	Paperfilter Bag 25 l for Extrafine Dust for V-1225		0,15	5
76496	Paperfilter Bag 50 l for Extrafine Dust for V-1250		0,20	5

Features

- Suitable for wet & dry vacuuming without conversion.
- Automatic, electromagnetic filter cleaning system.
- Filter is located outside the dirt-collecting zone for longer filter life.
- Appliance socket with automatic start-up switch for convenient use of power tools.
- Automatic run-on to ensure complete emptying of the suction hose.
- Sturdy & compact design.
- Delivered with 2 polyester filter cartridges.

Technical specifications

- 1400 W motor.
- Air flow (l/min): 3660 l.
- Vacuum (mbar): 50 – 248.
- Length: Hose: 5 m, Cable: 8 m.
- Available in two tank sizes: 25 l (V1225) and 50 l (V1250).
- Dimensions: (L x W x H) 1225 Model: 425 x 380 x 570.
(L x W x H) 1250 Model: 580 x 470 x 640.
- Various accessory kits available.

Standard equipment
Re-order Cat. No. 78316

Vacuum cleaner accessory kit
Cat. No. 75756

Oil burner cleaning kit
Cat. No. 75766



100%



SeeSnake™

High quality pipe inspection equipment

RIDGID® offers you a wide range of inspection equipment to diagnose problems in drains, chimneys, suspended ceilings or other non-accessible places up to 300 mm (12") diameter.

A camera system consists of a reel (which defines the line capacity of the system, it includes the pushcable, fleXmitter and camera head) and a monitor unit. This way you can create your own configuration!

The SeeSnake® Inspection Camera programme contains different model ranges:

1 SeeSnake® Compact Inspection Camera / SeeSnake® Flatpack Inspection Camera:

To inspect drains in houses, apartments,...

For lines 40 - 150 mm (6"), 90° bends from 50 mm onwards.

These systems come with a 30 m pushcable and are available in Colour and Black & White (B & W).

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2 Colour Mini SeeSnake® Inspection Camera and Colour SeeSnake® Inspection Camera:

Are built for inspection of lines up to 300 mm (12").

They are designed for heavy use for the high demanding users.

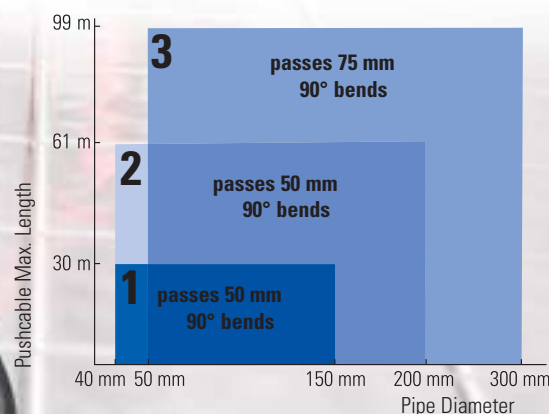
- The Mini SeeSnake® Inspection Camera can be used in lines 40 - 200 mm (8"), 90° bends from 50 mm onwards. Pushcable 30 m or 61 m length.

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- The SeeSnake® Inspection Camera can be used in lines 50 - 300 mm (12") through 90° bends from 75 mm onwards. Pushcable 61 m or 99 m length.

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Capacity table*



- 1 Compact & Flatpack
- 2 Mini-SeeSnake® Inspection Camera
- 3 SeeSnake® Inspection Camera



The components of ALL RIDGID® SeeSnake® Inspection Camera Systems are of the highest quality.
The following features define the quality of a camera system.

Camera Head

- Sapphire Crystal lens.
- Stainless Steel housing.
- High power adjustable LEDs behind a thick transparent plastic window.
- 330 HTVL (Colour); 400 HTVL (Black & White) Resolution.
- Small diameter camera heads.
- Pipe view (wide angle) technology to be able to clearly see the pipe wall.

Pushcables

- Fibreglass inner core.
- Polypropylene (PP) coating.
- Integrated pushcable with power / video signal.
- 512 Hz FleXmitter included with all systems.

The highly flexible yet strong pushcable in combination with the small camera heads allows you to use your camera where others can't.

Reels

- All SeeSnake® Inspection Camera drums are enclosed to avoid dirt getting on the floor while transporting.
- Rust free, dent proof drums.
- Next generation meter counter included (except with Flatpack).
- Contains pushcable with camera head, FleXmitter and the standard equipment.

Monitor Units

- High resolution monitors.
- 230 V or battery charged.



Black & White / Colour



Colour with VCR recorder



Colour with DVD Recorder



SeeSnake® Compact & Flatpack Inspection Camera

For lines up to 150 mm (6")

Through 90° bends from 50 mm onwards

The Compact / Flatpack systems are lightweight compact cameras, designed for inspection of max. 150 mm drains / pipes.

A Compact / Flatpack consists of:

- a reel, which includes the pushcable, camera head, FleXmitter and standard equipment,
- a monitor unit.

SeeSnake® Flatpack Inspection Camera



Features

1. Closed dent free rust proof reel

- Avoids dirt getting out while transporting.
- Dimensions: 61 x 19 x 69 cm.
- Diameter: 61 cm.
- Weight: 5 kg.

2. Monitor unit

- Tilt stand, splashproof monitor when cover is closed, 5" Black & White monitor with 400 HTVL or 5" LCD Colour monitor 330 HTVL.
- Flipswitch (only Black & White) to flip the image 180°.
- Video in / out connection.
- Operates on 110 / 230 V power or 14,4 V battery (battery not included).

3. Pushcable

- 6,8 mm diameter, 30 m long, with fiberglass inner-core to provide pushing power but still enough flexibility.
- Pushcable and camera head are 10 bar waterproof.

4. Stainless steel spring

- Including 512 Hz FleXmitter.
- Redundant mechanical connection includes stainless steel locking sleeves and safety cables to keep the system together. Electrical connections are never under stress.

5. High quality camera head

- Only 30 mm diameter (Colour) - 25 mm (Black & White), Stainless steel housing, 15 LEDs (Black & White); 6 LEDs (Colour). Adjustable LEDs behind a thick plastic window, virtual scratch-free sapphire crystal lens.
- Pipe view (wide angle) technology to be able to see clearly the pipe wall.

Accessories for Flatpack SeeSnake® Inspection Camera

Cat. No.	Description
67312	Centering Guides (20), 25 mm head (B&W)
88392	Ball Guides (6), 25 mm head (B&W)
95507	Centering Guides (10), 30 mm head (Colour)
97462	Ball Guides (6), 30 mm head (Colour)
14133	Camera Head Colour PAL (30 mm)
14123	Camera Head Black & White (25 mm)
14133	Spanner Wrench 25 mm Head (B&W)
14123	Spanner Wrench 30 mm Head (Colour)

A complete Flatpack system consists of:

- a reel, which includes the camera, pushcable, FleXmitter and standard equipment (see below);
- a monitor unit;
- the battery version includes a 110 / 230 V charger and a 14,4 V battery.

Model	Capacity mm	Complete systems		Components			
		230 V	Battery version	Reel including pushcable and camera head	Monitor Unit	Battery	Charger
Seesnake® Flatpack Colour	40 - 150	95587	95592	95582	95552	83407	84112
Seesnake® Flatpack B & W	40 - 150	93272	93577	93277	93257	83407	84112

Ball guide



Centering guide



Standard equipment:

- Ball guides (2)
- Centering guides (2)
- Spanner Wrench

SeeSnake® Compact Inspection Camera

Line capacity: 40 - 150 mm (1 1/2 - 6")

Through 90° bends from 50 mm onwards

NEW
With meter counter
in cm



Accessories for Compact SeeSnake® Inspection Camera

Cat. No.	Description
67312	Centering Guides (20), 25 mm head (B&W)
88392	Ball Guides (6), 25 mm head (B&W)
95507	Centering Guides (10), 30 mm head (Colour)
97462	Ball Guides (6), 30 mm head (Colour)
14133	Camera Head Colour PAL (30 mm)
14123	Camera Head Black & White (25 mm)
14133	Spanner Wrench 25 mm Head (B&W)
14123	Spanner Wrench 30 mm Head (Colour)

A complete Compact system consists of:

- a reel, which includes the camera, pushcable, Flexmitter and the standard equipment (contents see below);
- a monitor unit;
- the battery version includes a 110 / 230 V charger and a 14,4 V battery.

Features

1. Closed dent free rust proof reel

- Avoids dirt getting out while transporting.
- Dimensions: 41 x 50 x 41 cm.
- Diameter: 41 cm.
- Weight: 8 kg.

2. Compact design

- With monitor mounted on a frame.
- Monitor can be removed from the frame.

3. Monitor unit

- Tilt stand, splashproof monitor when cover is closed, 5" Black & White monitor with 400 HTVL or 5" LCD Colour monitor 330 HTVL.
- Flipswitch (only Black & White) to flip the image 180°.
- Video in / out connection.
- Operates on 110 / 230 V power or 14,4 V battery (battery not included).

4. Pushcable

- 6,8 mm diameter, 30 m long, with fiberglass inner-core to provide pushing power but with flexibility.
- Pushcable and camera head are 10 bar waterproof.

5. Stainless steel spring

- Including 512 Hz Flexmitter.
- Redundant mechanical connection includes stainless steel locking sleeves and safety cables to keep the system together. Electrical connections are never under stress.

6. High quality camera head

- Only 30 mm diameter (Colour) - 25 mm (Black & White), Stainless steel housing, 15 LEDs (Black & White); 6 LEDs (Colour). Adjustable LEDs behind a thick plastic window, virtual scratch-free sapphire crystal lens.
- Pipe view (wide angle) technology to be able to see clearly the pipe wall.

Model	Capacity mm	Complete systems		Components			
		230 V	Battery version	Reel including pushcable and camera head	Monitor Unit	Battery	Charger
Seesnake® Compact Colour	40 - 150	95557	95562	95547	95552	83407	84112
Seesnake® Compact B & W	40 - 150	93927	93567	93252	93257	83407	84112

Standard equipment:

- Ball guides (2)
- Centering guides (2)
- Spanner Wrench



RIDGID

Mini SeeSnake® and SeeSnake® "PLUS" Inspection Camera Systems

The Mini SeeSnake® Inspection Camera and SeeSnake® Inspection Camera are designed for easy use and made from high-grade materials, ensuring a quality system.

SeeSnake® Inspection Camera Systems are designed for the inspection of pipes up to 300 mm (12"). Mini SeeSnake® Inspection Camera Systems are designed for inspection of pipes up to 200 mm (8").

These systems can be used for inspection of chimneys, airconditioning ducts, or any other restricted access areas.

The Colour SeeSnake® Inspection Camera is equipped with a self levelling camera head, keeping the image upright all the time. (non self levelling available too).

A RIDGID® (Mini) SeeSnake® Inspection Camera system consists of 2 components:

- 1) a reel, which includes the pushcable, camera head, 512Hz FleXmitter and standard equipment;
- 2) a monitor unit (see page 130).

With the universal SeeSnake® Inspection Camera connector, every reel can be combined with every monitor.

Colour Mini SeeSnake® Inspection Camera Reel

For lines 40 - 200 mm (1 1/2 - 8")*

90° bends from 50 mm onwards



Features

1. Drum

- Closed dent free rust proof reel also avoids dirt getting out while transporting.
- Counter to measure the distance you have pushed your camera into the line.
- New next generation counter with high resolution, available spring 2008.

2. Pushcable

- 30 or 61 m pushcable with fiberglass inner-core to provide pushing power but with flexibility.
- Pushcable: 8 mm ø.

3. Stainless steel spring

- Includes built-in 512 Hz FleXmitter.
- Redundant mechanical connection includes stainless steel locking sleeves and safety cables to keep the system together. Electrical connections are never under stress.

4. High quality camera head

- Small camera head ø: 30 mm.
- Stainless steel housing.
- 6 adjustable LEDs behind a thick transparent plastic window.
- Sapphire crystal virtual scratch free lens.
- Pipe view (wide angle) technology to be able to clearly see the pipe wall.



Ordering info reels only
(for complete systems, including monitor, see page 131)

Cat. No.	Capacity mm	Pushcable length	
		30 m	61 m
83607	40 - 200	•	
83617	40 - 200		•

* Nominal capacity: actual capacity may be affected by the condition of the line (bends, joints,...). * Black and White systems available on request.



Standard colour SeeSnake® Self levelling Inspection Camera Reel

For lines 50 - 300 mm (2 - 12")

90° bends from 75 mm onwards

Features

1. Drum

- Closed dent free rust proof reel also avoids dirt getting out while transporting.
- Counter to measure the distance you have pushed your camera into the line.
- New next generation counter with high resolution, available spring 2008.
- Transport wheels.

2. Pushcable

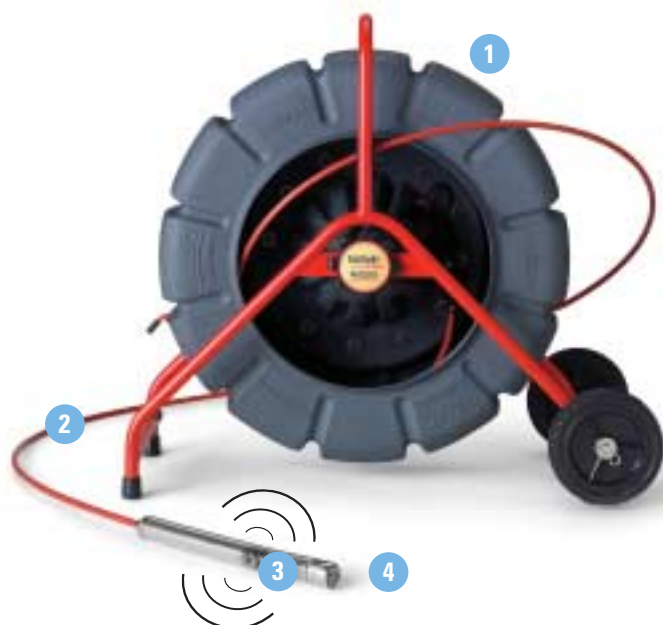
- 61 or 99 m pushcable with fiberglass inner-core to provide pushing power but with flexibility.
- Pushcable: 11 mm Ø.

3. Stainless steel spring

- Including built-in 512 Hz Flexmitter.
- Redundant mechanical connection includes stainless steel locking sleeves and safety cables to keep the system together. Electrical connections are never under stress.

4. High quality self levelling camera head

- Camera head: 35 mm Ø.
- Stainless steel housing.
- 6 adjustable LEDs behind a thick transparent plastic window.
- Sapphire crystal virtual scratch free lens.
- Pipe view (wide angle) technology to be able to clearly see the pipe wall.
- The SeeSnake® Self levelling Inspection Camera head is designed to keep your picture upright at all times.



NEW
Next Generation Counter,
Available Spring 2008



Ordering info reel only

Cat. No.	Capacity mm	Pushcable length
		61 m
13993	50 - 300	•

Other configurations (99 m pushcable, non self levelling colour and BW systems) available on request.



Standard equipment:
- Ball Guides (2)
- Centering guides 3 x 75 mm
3 x 150 mm
- SeeSnake® Wagon
- Spanner wrench



RIDGID

Monitors

Monitor LCD + DVD



- 10" LCD monitor with sunshield.
- DVD recorder with water resistant touch pad.
- Operates on 230 V.
- Hands free audio recording.
- Light weight only 11,5 kg.
- Accepts all DVD formats.
- MPEG 2 system.
- Video out connection.



Cat. No.	Weight kg
23673	11,5

NEW

Monitor LCD / VCR



- 10" LCD monitor.
- VCR recorder.
- Operates on 230 V.
- Hands free audio recording.
- Video out connection.

Cat. No.	Weight kg
73177	14,0

NEW

Monitor Pack



- 5" Colour LCD monitor with sunshield.
- Video in / out connection.
- Operates on 110 / 230 V or with 14,4 V battery (not included).
- Splash proof (if closed).
- With tilt stand.

Cat. No.	Weight kg
95552	3,5



A complete RIDGID® (Mini) SeeSnake® Inspection Camera System consists of:

- 1) a reel, which includes the pushcable, camera head, Flexmitter and standard equipment;
- 2) a monitor unit.

see page 128 - 129

see page 130

Description	Capacity mm	These catalog numbers are composed of a reel and a monitor unit		
		LCD / VCR	LCD / DVD	Monitor Pack
Mini SeeSnake® Inspection Camera with 30 m Pushcable with 61 m Pushcable	40 - 200	83637	24623	35131
	40 - 200	83657	24473	35141
SeeSnake® Inspection Camera self levelling with 61 m Pushcable **	50 - 300	13963	24453	35171

** Alternative configurations: 99 m pushcable, non self levelling colour and BW systems available on request.



Accessories

SeeSnake® Inspection Camera Cat. No.	Description	Mini SeeSnake® Inspection Camera Cat. No.	
14033 14128	Colour Self levelling Camera Head - PAL 35 mm Colour Camera Head - PAL 30 mm	— 14133	
15323	In-Line SeeSnake® Inspection Camera Flexmitter	15828	
73142 12248 64627 —	Cable Counter 0,45 m System Cable with Dubbing Block 10 m SeeSnake® Inspection Camera Connect Cable 3 m Mini SeeSnake® Inspection Camera Connect Cable	73142 12248 — 67307	
— — 64502 64497	20 Centering Star Guides for 25 mm head 6 Centering Star Guides for 30 mm head 10 Centering Star Guides (6") for 35 mm head 20 Centering Star Guides (3") for 35 mm head	67312 95507 — —	
— — 97852	10 Mini Ball Guides for 25 mm head 6 Mini Ball Guides for 30 mm head 10 Ball Guides for 35 mm head	88392 97462 —	
93387	4 Guide Hoops	93392	see below
97832	Wagon (3") (35 mm head)	—	
— — 17563	Spanner Wrench (25 mm head) Spanner Wrench (30 mm head) Spanner Wrench (35 mm head)	17553 17558 —	
83407 84112	14,4 V Battery 14,4 V Battery Charger	83407 84112	

Guide hoop protects the frame and pushcable.



RIDGID

SeeSnake® Inspection
Camera Wagon

RIDGID® locators are fast and easy to use

All RIDGID® locators use one or two 3D antenna(s) that allow the locator to “see” all of the signal.
A 3D antenna allows you to conduct a graphical search. Using an on-screen map to show the location of the target you are searching for.

Fast and Easy:

- When tracing sondes: just walk towards the highest number and you find the target.
- When tracing lines: follow the on-screen indications to find the target line easily.
- Everyone can learn to locate in a couple minutes!

Precise:

Use the added info provided by the mapping display to confirm your locate and to be very precise.

Tracing sondes: when this number increases you approach the target



Tracing utility lines: real time info

Select the locator that best suits your needs

Criteria are:

- What do you need to find?
- Size of screen.
- How is depth calculated?
- Precision = a longer antenna gives more precision.
- Frequencies available.

What do you need to find?



I only need to find cameras / sondes

	NaviTrack Scout	NaviTrack II
Size screen	Medium Screen	Large Screen
Depth calculation	Automatic	Constant on screen
Precision (Length of Antenna)	Medium Antenna	Long Antenna

I need to find utility lines (phone, TV, 50 Hz ...)
Important: Cameras / sondes can also be found using these locators

	SR-20	SR-60	NaviTrack II
Screen size	Medium Screen	Large Screen	Large Screen
Depth calculation	Constant on screen	Constant on screen	Constant on screen
Precision (Length of Antenna)	Long Antenna	Long Antenna	Long Antenna
Max. frequency for active tracing	35 kHz	93 kHz	93 kHz
Capable of active line tracing	Yes	Yes	Yes *
Capable of passive line tracing	Yes	Yes	No

* We advice to use the SR-20 / SR-60 for this application.



NaviTrack Scout® locator

A compact locator for cameras and sondes

- The fast search method navigates you faster to the right place.
- Easy: Only the highest signal counts! Anyone can do it! No nulls and peaks.
- Precise: Includes a mapping display to confirm your locate!



The only thing to do is follow the increasing number.



Remote sonde with 1/2" jet hose adapter.

Use the NaviTrack Scout®:

- For finding a camera system (if equipped with a transmitter):
 - All SeeSnake® Inspection Camera systems (512 Hz).
 - Also finds 33 kHz, 640 Hz transmitters from other manufacturers.
- For finding a sonde attached to a cable, jetting hose (see page 135).

Graphic Display

- LCD screen.
- Automatic depth reading.
- Auto backlight.
- All the information you need on one screen.
- Approaching the target from any direction gives you the same information.

Features

- Lightweight only 1,4 kg.
- Power source: 4 C batteries.
- Battery Life: Approximately 16 hours.
- Standard frequencies:
 - Sonde: 512 Hz, 640 Hz, 8 kHz, 33 kHz
 - Active Line Trace: 512 Hz, 8 kHz, 33 kHz
 - Passive AC Line Trace: 50 Hz.

Standard Equipment

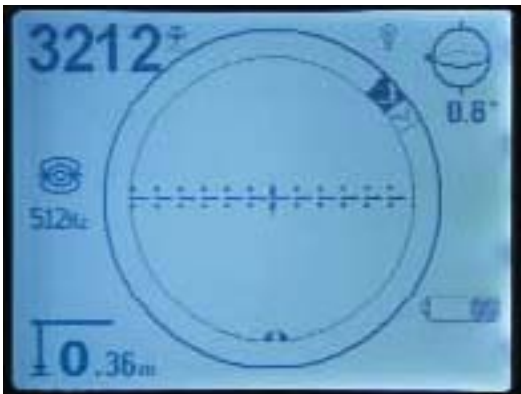
- Plastic carrying case.
- 4 C batteries.
- Surface markers and Clip.

Cat. No.	Description
19243	NaviTrack™ Scout Locator
20248	Carrying Case for NaviTrack™ Scout Locator



NaviTrack II™ locator: A locator to find cameras and sondes

- The fast search method navigates you faster to the right place.
- Easy: Only the highest signal counts! Anyone can do it! No nulls and peaks.
- Precise: Includes a mapping display to confirm your locate!
- What makes the NaviTrack II™ different than the NaviTrack Scout®:
 - Larger screen.
 - Longer antenna (more ergonomic and more precision of depth).
 - Suitable to do active line tracing.



The only thing to do is follow the increasing number.



Use the NaviTrack II™ locator:

- For finding a camera system (if equipped with a transmitter):
 - All SeeSnake® Inspection Camera Systems (512 Hz).
 - Also finds 33 kHz, 640 Hz transmitters from other manufacturers.
- For finding a sonde attached to a cable, jetting hose (see page 135).
- For active tracing a line using a transmitter: electric line, tv line, phone line or any metal line.
(If an electro-magnetic signal can be generated on the line).

Graphic Display

- Large LCD screen.
- Continuous depth reading (depth > 35 cm).
- Auto backlight.
- All the information you need on one screen.
- Approaching the target from any direction gives you the same information.

Features

- Weight: 2,3 kg.
- Power source: 4 C batteries.
- Battery Life: Approximately 16 hours.
- Foldable Antenna for easy storage.
- Standard frequencies:
 - Sonde: 512 Hz, 640 Hz, 8 kHz, 33 kHz
 - Active Line Trace: 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93,8 kHz
 - Passive AC Line Trace: 50 Hz.

Standard Equipment

- Plastic carrying case.
- 4 C batteries.
- Surface markers and Clip.

Cat. No.	Description
13673	NaviTrack™ locator
22388	Carrying Case for NaviTrack™ locator



NaviTrack II™ locator in carrying case.



The RIDGID® Transmitters

RIDGID® offers a range of transmitters for different applications.

Remote Transmitter

- Can be attached to a drain cleaning cable or a water jet hose to locate the Remote Transmitter in a line.
- Flashing LED indicates that sonde is transmitting.



Remote sonde with 1/2" jetting hose adapter

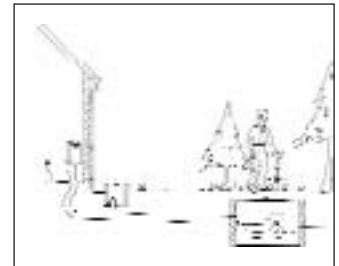
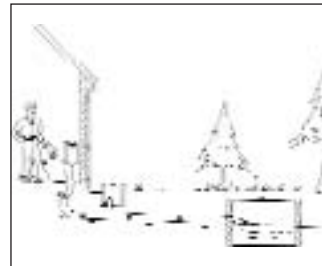
Cat. No.	Description
16728	Remote Transmitter
19263	Adapter for 16 - 20 mm ($5/8"$ & $3/4"$) Drum Machines Cables
19268	Adapter for 12 - 22 mm ($7/8"$ & $1 1/2"$) Cables
19273	Adapter for 10 - 16 mm ($5/8"$ & $3/8"$) Sectional Cables
19258	Adapter for 32 mm (1 1/4") Sectional Cables
86246	Adapter for 1/2" Water Jetting Hose (For use with large water jetting system, not RIDGID®)

Floating Transmitter

- For finding septic tanks,...
- 512 Hz signal.
- Flashing LED indicates that sonde is transmitting.
- 40 mm ø.
- Battery powered.



Cat. No.	Description
19793	Floating Transmitter (set of 2 pieces)



NaviTrack™ Line Transmitter

- For tracing a active line, buried cable, tv line, phone line, multi-layer line, copper,... which can carry an electro magnetic signal.



Cat. No.	Description
15003	NaviTrack™ Line Transmitter
20503	Induction Signal Clamp

Features

- Durable, easy to carry case.
- Frequency: 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz.
- Output Power: 10 Watt variable.
- Power source: eight D batteries or via 230 V adapter.
- Battery life: greater than 120 hours.
- Size: 375 mm x 160 mm x 180 mm.

Standard Equipment

- Two 4 m long coil connectors.
- High conductive ground rod.
- Eight D batteries.
- Inductive signal clamp (optional accessory).

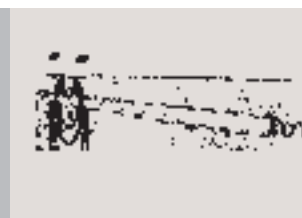
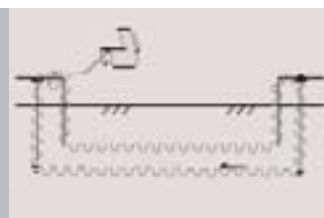
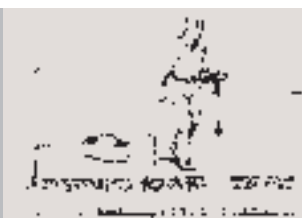


The NaviTrack™ line Transmitter can generate a signal onto the buried line, pipe or cable in three ways:

Direct Connection using connector cords.

Induction with the optional Inductive Signal Clamp.

Induction from the Transmitter Case.



SeekTech™ SR-20 Utility Line Locating

Locate underground utility lines with speed, accuracy and confidence.

- SeekTech™ is the only line locator that uses multi-directional antennas, guidance arrows and an easy to read mapping display to lead you quickly and accurately to the target line.

RIDGID offers
2 models:
SR-20 and SR-60



Use the SR-20 Receiver:

- For tracing a line using a line transmitter (active tracing).
- For tracing a line using the locator only (passive tracing).
- For finding a camera system (if equipped with a transmitter):
 - All SeeSnake® Inspection Camera systems (512 Hz).
 - Also finds 33 kHz, 640 Hz transmitters.
- For finding a sonde attached to a cable, jetting hose (see page 135).

Graphic Display

- LCD screen.
- Automatic depth reading. (even in passive modes!)
- Auto backlight.
- All the information you need on one screen.
- **Omniseek:** combines electric (<4 kHz) and passive radio (4 - 35 kHz) locating in one mode. The locator auto selects the best bandwidth. You can see multiple lines (max. 3) on one screen (see screen in Omniseek below).

Features

- Weight: 1,8 kg.
- Power source: 4 C Batteries.
- Standard frequencies:
 - Sonde: 16 Hz, 512 Hz, 640 Hz, 16 kHz, 33 kHz
 - Active Line Trace: 128 Hz, 1 kHz, 8 kHz and 33 kHz
 - Passive AC Line Trace: Power - 50 / 60 Hz;
 - Radio - 4 - 15 kHz and 15 - 36 kHz.

You can programme any frequency you want up to 35 kHz!

Cat. No.	Description
21893	SeekTech™ SR-20 Line Locator (Includes Case)
22173	SeekTech™ SR-20 Hard Case

Graphic Display:

The display gives you real-time and complete information on the signal you are tracing.
The number increases as you approach the target line.
The line on the screen turns when the traced line turns. You have an arrow on screen that tells you to go left or right.



Screen in Omniseek mode: See multiple lines (Screenshot shows three different lines) ①, ②, ③

Proximity Signal:

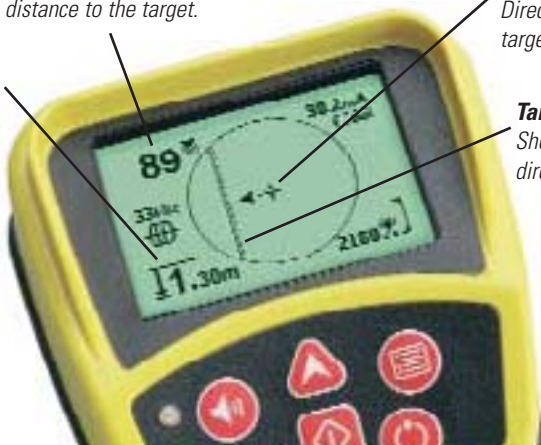
Maximizes at minimum distance to the target.

Depth:
Continuously displayed.

Left / Right Guidance Arrows:

Directs you over the target line.

Target Line:
Shows location and direction.



SeekTech™ SR-60 Utility Line Locating

Locate underground utility lines with speed, accuracy and confidence.

- SeekTech™ is the only line locator that uses multi-directional antennas, guidance arrows and an easy to read mapping display to lead you quickly and accurately to the target line.
- What makes the SR-60 different from the SR-20:
 - extra large display.
 - higher frequencies (max. 93 kHz): makes locating easier on high resistant applications.



Use the SR-60 Receiver:

- For tracing a line using a line transmitter (active tracing).
- For tracing a line using the locator only (passive tracing).
- For finding a camera system (if equipped with a transmitter):
 - All SeeSnake Inspection Camera systems (512 Hz).
 - Also finds 33 kHz, 640 Hz transmitters.
- For finding a sonde attached to a cable, jetting hose (see page 135).

Graphic Display

- Large LCD screen.
- Automatic depth reading.
- Auto backlight.
- All the information you need on one screen.
- Approaching the target from any direction gives you the same information.
- **Omniseek:** combines electric (<4 kHz) and passive radio (4 - 35 kHz) locating in one mode. The locator auto selects the best bandwidth. You can see multiple lines (max. 3) on one screen (see screen in Omniseek below).

Features

- Weight: 1,8 kg.
- Power source: 4-C Size Batteries.
- Standard frequencies:
 - Sonde: 16 Hz, 512 Hz, 640 Hz, 16 kHz, 33 kHz
 - Active Line Trace: 128 Hz, 1 kHz, 8 kHz and 33 kHz
 - Passive AC Line Trace: Power - 50 / 60 Hz;
 - Radio - 4 - 15 kHz and 15 - 36 kHz.

You can programme any frequency you want up to 93kHz!

Graphic Display:

The SR-60 graphic display shows you a "birds-eye" view on the line you are tracing.

The number increases as you approach the target.

The line on the screen turns when the traced line turns. You have an arrow on screen that tells you to go left or right.

Cat. No.	Description
30123	SeekTech™ SR-60 Line Locator (Includes Case)



Screen in Omniseek mode: See multiple lines (Screenshot shows three different lines) ①, ②, ③

Left / Right Guidance Arrows:

Directs you over the target line.

Proximity Signal:

Maximizes at minimum distance to the target.

Depth:

Continuously displayed.

Target Line:

Shows location and direction.



RIDGID® SeekTech™ Line Transmitters

- 3 powerful and easy to use transmitters:
 - multi-frequency.
 - variable power, up to 10 W.
 - smart design: audio feedback confirms a good circuit.



ST-305
Features

- 5 Watt variable power (3 steps).
- 4 frequencies (1 kHz, 8 kHz, 33 kHz and 93 kHz).
- Able to transmit 2 frequencies simultaneously.
- Earthing spike included.
- 3 m long leads.
- 6 X C batteries.
- 1,1 kg.



ST-330
Features

- 10 Watt maximum.
- In direct connection you can program any frequency you want (max. 93 kHz).
- 8 and 33 kHz induction frequencies.
- Very powerful induction coils.
- LCD screen showing you transmitted power, frequency and battery status.
- 6 x D batteries.



ST-510
Features

- 10 Watt variable power.
- 27 frequencies (128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz and many more).
- LCD provides visual feedback on line resistance, current flow and power.
- Earthing spike included.
- 4 m long leads.
- 8 X D batteries.
- 4 kg.
- Can be connected to 230 V.



SIGNAL CLAMP
Features

- Fits around 100 mm lines.
- LED lights verify operation and ring closure.

Cat. No.	Description	Weight kg	Std. Pack
21948	ST-305 Transmitter (5 Watts)	1,1	1
21953	ST-510 Transmitter (10 Watts)	4,0	1
20973	4" Inductive Signal Clamp	1,1	1
26563	ST-330 transmitter (10 Watts)	7,0	1

- RIDGID® transmitters can work in 3 modes (See page 135)**
- a) direct connection: via the leads and alligator clips.
 - b) signal clamp: hook the signal clamp around the target utility.
 - c) induction mode: place the transmitter on the ground to induce a signal.





NEW



NEW

RIDGID® offers a complete selection of drain and sewer cleaning machines, cables and tools. Whether it is a 30 mm sink drain or 600 mm main line, RIDGID® machines get the job done quickly and efficiently.

You can clean drains with different types of machines:

Hand tools: these are portable, compact and lightweight.

Drum machines: the machine and cable are one unit, the cable is spun at low RPM and high torque.

Major advantages are:

- dirt remains in the drum;
- autofeed possible (autofeed is the automatic feeding of the cable into the drain);
- faster setup.

Sectional machines: sections of cable are spun at relatively high speed and low torque.

Major advantages are:

- fast machines;
- machine and cables are transported separately making it easier to carry;
- cables are loaded into the machine one at a time during operation.

Water jetters:

RIDGID® water jetters are built to clean the drain thoroughly.

	Drum	Sectional		Page
Hand Tools				
for toilets			K-3, K-6	140
for lines up to ≤ 50 mm (2")	•		Kwik-Spin, Power Spin, K-25 Hand Spinners	
			Sinks, tubs, lavatories, urinals, vent pipes.	140
Cable Machines				
≤ 75 mm (3")	•		K-39 AF, K-40 AF NEW	
			Bathroom, lavatory, kitchen sinks, bath, shower and urinal drains.	141, 142
≤ 110 mm (4")	•		K-400 NEW	
			Bathroom, lavatory, kitchen sinks, shower, roof vents and floor drains.	143
	•		K-3800	
			Bathroom, lavatory, kitchen sinks, shower, roof vents and floor drains.	144
		•	K-50	
			Bathroom, lavatory, soil stacks, kitchen sinks, bath, shower and floor drains.	145
≤ 150 mm (6")		•	K-60 SP	
			Stacks, roof vents and floor drains.	146
≤ 200 mm (8")	•		K-750	
			Stacks / vents, floor drains, mains, commercial lines.	147
≤ 250 mm (10")	•		K-7500	
			Stacks / vents, floor drains, mains, commercial lines.	148
		•	K-1500 SP & K-1500 G	
			Stacks / vents, floor drains, mains, commercial lines.	149
≤ 600 mm (24")		•	K-1000	
			Rodder for straight main line work.	150

Cables & Tools 151-157

	Electric	Gasoline		
Water Jetters				
≤ 150 mm (6")	•		KJ-1590 II NEW	
			Bathroom, lavatory, kitchen sinks, shower, roof vents and floor drains.	158
		•	KJ-2200	
			Bathroom, lavatory, kitchen sinks, shower, roof vents and floor drains.	159
≤ 200 mm (8")		•	KJ-3000	
			Vents, Floor drains, commercial lines.	159

Actual capacity may be affected by the condition of the line (bends, joints,...).



K-3 / K-6 Closet Augers

- K-3 model reaches up to 1 m.
- K-6 model is telescopic for additional reach up to 2 m.
- Negotiate water conserving closets.
- Durable, kink resistant $\frac{1}{2}$ " compression wrapped IC cable.
- Large ergonomically designed handles.
- Vinyl guard to protect porcelain.



Cat. No.	Model No.	Cat No. repl. cable	Cable Size		Weight kg	Std. Pack
			in. x ft	mm x m		
59787	K-3	—	$\frac{1}{2}$ x 3	12 x 1	1,9	6
59797	K-6	60362	$\frac{1}{2}$ x 6	12 x 2	2,5	6

Kwik-Spin Hand Spinner

- Light-duty product for drains up to 40 mm (1 $\frac{1}{2}$ ").
- Comfortable hand grip eases effort.
- Equipped with 6,3 mm x 7,6 m Maxcore cable with straight auger.



Cat. No.	Model	Cat No. repl. cable	Cable Size		Weight kg	Std. Pack
			in. x ft	mm x m		
15733	Kwik-Spin	17693	$\frac{1}{4}$ x 25	6,3 x 7,6	1,6	6

Power Spin with Autofeed

- Clears up to 40 mm (1 $\frac{1}{2}$ ") lines.
- Pull trigger and turn handle, or add any variable speed (left / right) chuck drill machine for extra power.
- Cable self-feeds down drain.
- No mess. Hands don't touch cable.
- Equipped with 6,3 mm x 7,6 m cable with straight auger.



Cat. No.	Model	Cat No. repl. cable	Cable Size		Weight kg	Std. Pack
			in. x ft	mm x m		
88387	Power Spin	14013	$\frac{1}{4}$ x 25	6,3 x 7,6	2,2	16
27801	Pack of 16 Power Spin with Display				45,0	1

K-25 Hand Spinner

- Clears 20 mm ($\frac{3}{4}$ ") through 50 mm (2") lines up to 7,6 m (25').
- Works through traps and bends in sinks, tubs, drinking fountains, lavatories, urinals, vent pipes.
- Totally enclosed cable container.
- Hardened-steel hollow-ground drill chuck.
- Equipped with 8 mm x 7,6 m IC cable with bulb auger (BH) or drop-head auger (DH).
- Container can hold 10,7 m x 8 mm cable.



Model K-25 BP

Cat. No.	Model No.	Cat No. repl. cable	Cable Size		Weight kg	Std. Pack
			in. x ft	mm x m		
58890	K-25 BP	56782	$\frac{5}{16}$ x 25	8 x 7,6	3,6	6
58895	K-25 DH	56787	$\frac{5}{16}$ x 25	8 x 7,6	3,6	6



K-39 AF Handheld Drum Machine

For lines up to 75 mm (2 1/2")

Cleans 30 mm (1 1/4") up to 75 mm (2 1/2") lines without removing P-traps or cross bars up to 15 m (50').
For sink lines, bath, shower drains, urinals,...

Features

- Available with 230 V and 115 V (both 550 W) or 12 V battery reversible motor.
- Electric models are single phase, double insulated and have a 50 / 60 Hz universal motor.
- Variable speed machine: 0 - 550 RPM.
- Battery runs for 35 minutes, rechargeable in one hour.
- Impact resistant, corrosion proof, 2 piece cable drum.
- Elastomere strip at handgrip for a better grip.

K-39 AF equipped with new two-way AUTOFEED

- Saves time.
- Better results.
- No need to change direction of motor to advance or retrieve the cable (See pictures below).



56782	C-1 Cable 8 mm x 7,6 m
-------	------------------------

76817	C-6 Cable + T-250 Tool Kit
62260	C-6 Cable 10 mm x 10,7 m
48482	T-250 Tool Kit

48482	T-250 Tool Kit
59230	A-13 Pin Key
63000	T-203 Bulb Auger
63005	T-205 "C"-Cutter
63030	T-210 Grease Cutter
63065	T-217 Drop Head

98072	C-6 IC Kit
—	C-6 IC Cable + T-250 Tool Kit
71847	Torque Arm

Which cables to use:

30 - 50 mm lines: use 8 mm cables up to 15,2 m (50') (page 151)
30 - 75 mm lines: use 10 mm cables up to 10,7 m (35') (page 151)

Accessories

Cat. No.	Model No.	Description	Weight kg
18658	BP-12	Battery Pack 12 V	0,5
18668	BC12-230	Charger 230 V	0,5
68917	—	Inner Drum without Cable	0,5
89410	C-6429	Carrying Case	5,8
23908	A-39-PF	Drum front + two-way autofeed	—
23913	—	Two-way autofeed only	—

Cat. No.	Model No.	Capacity mm	Motor			Standard Equipment				Weight kg
			230 V	115 V	Battery 12 V	Two-way Autofeed	C-1 IC 8 mm x 7,6 m	Carrying case	C-6 cable + T-250 Tool kit 10 mm x 10,7 m	
69482	K-39 AF	30 - 50	•			•	•			6,5
69487	K-39 AF-1	30 - 50	•			•	•	•		11,8
69492	K-39 AF-5	30 - 75	•			•	•	•	•	15,0
23513	K-39 AF-5	30 - 75		•		•	•	•	•	15,0
69497	K-39 B AF	30 - 50			•	•	•			7,0
69502	K-39 B AF-1	30 - 50			•	•	•	•		12,2
69507	K-39 B-AF-5	30 - 75			•	•	•	•	•	16,5

Advance



Retrieve



RIDGID

K-40 AF Drum Machine

For lines up to 75 mm (2 1/2")

The K-40 AF features an Autofeed control for automatic cable feed at the end of the guide hose.
Ideal for one hand operation in tight spaces. Guide hose prevents possible damage to sinks, tiles, etc. from rotating cable.
Typical applications bath, sink, shower, urinals and confined spaces.

Features

- Available with 230 V / 110 V, 175 W (50 Hz) reversible induction motor.
- Spins cable at 240 RPM.
- Ideal for one hand operation thanks to the
 - guide hose with autofeed,
 - air-actuated footswitch.
- Special speedbump (SB) cable.
(Speedbump: thicker part on cable that doesn't pass the autofeed)
(see picture at bottom of page).
- It is strongly advised to use IC cables with the K-40 and to work with a "torque arm" (Torque arm: metal plate inside of the drum to give extra torque) (see picture at bottom of page).
- Impact resistant, corrosion proof, 2 piece cable drum.
- Can be used in either horizontal or vertical position.



K-40 AF
with two-way autofeed

95847	C-13 IC SB Cable 8 mm x 10,7 m
-------	--------------------------------

98072	C-6 IC Kit
48482	T-250 Tool Set
68917	Inner Drum 10 mm x 15,2 m
96037	C-6 IC Cable
71847	Torque Arm

48482	T-250 Tool Set
63000	T-203 Bulb Auger
63005	T-205 "C"-Cutter
63030	T-210 Grease Cutter
63065	T-217 Drop Head
59230	A-13 Pin Key

Accessories

Cat. No.	Model No.	Description	Weight kg
71847	—	Torque Arm	—
59205	A-1	Left Hand Glove	0,2
59295	A-2	Right Hand Glove	0,2
26558	—	Guide Hose + Autofeed	—
23913	—	Two-way autofeed only	—

NEW

K-40 AF equipped with new two-way AUTOFEED

- Saves time and gives better results.
- Better results.
- No need to change direction of motor to advance or retrieve the cable (see pictures K-39 bottom of page).



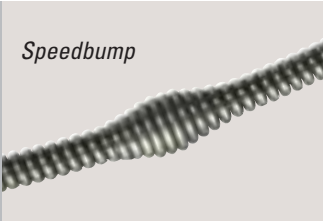
Which cables to use:

For 30 - 50 mm use 8 mm IC cable (page 151)
For 30 - 75 mm use 10 mm IC cable (page 151)

Cat. No.	Model No.	Capacity mm	Motor 230 V	Motor 115 V	Standard Equipment		Weight kg
					C-13 IC SB + torque arm 8 mm x 10,7 m	Guide hose with autofeed	
71742	K-40 AF 230 V	30 - 50	•		•	•	16,0
71717	K-40 AF 115 V	30 - 50		•	•	•	16,0



Torque arm



Speedbump

K-400 Drum Machine

For lines up to 110 mm (4") up to 30 m

The K-400 is equipped with a torque limiter and strong IW cables to avoid cable flip-over.

It can be equipped with an autofeed for easy cleaning.

Typical applications: Sinks, floor drains, roof stacks, vent pipes.

Features

- 380 W motor spins cable at 165 RPM.
- **Transportable**
 - Integrated Transport Cart – allows for easy movement to and from the job site. Heavy-duty, over-molded rubber wheels easily navigate over bumps and up stairs.
 - Integrated Telescopic Handle – provides high-handle height during transport. Handle locks in low position during drain cleaning operation to provide added stability and minimize space requirements.
- **Stability and Control**
 - Cable Control System – causes the drum to stop spinning when the blade becomes lodged in a blockage, limits potential for cable to flip over in the drum and helps to indicate to operator when blockages are encountered.
 - "Solid Core" Cable – uses tough $\frac{3}{8}$ " or $\frac{1}{2}$ " Integral Wound (IW) solid core cable that is rugged and kinkresistant. Each size comes in several lengths and utilizes a variety of the RIDGID® quick-connect cutters.
 - AUTOFEED® – offered as an accessory, this patented, automatic cable feed powers cable into the drain. Reverse the direction of the AUTOFEED® and the cable feeds back into the drum.
- Air actuated footswitch.
- AF models also equipped with front guide hose.



K-400 AF



Torque limiter:
causes the drum to stop spinning when the tool becomes lodged in a blockage. This limits potential flip-over of the cable and warns the operator when blockages are encountered.

87582	C-32 IW Cable 10 mm x 23 m
87597	C-45 IW Cable 12 mm x 23 m

49002	T-260 Tool Kit
62995	T-202 Bulb Auger
63005	T-205 "C"-Cutter
63035	T-211 Spade Cutter
59230	A-13 Pin Key

Accessories

Cat. No.	Model No.	Description	Weight kg
27048	A-400	Drum assembly	2,6
41937	—	Pair of Gloves (leather)	0,2
59230	A-13	Pin Key for 10 mm Cable	—
59225	A-12	Pin Key for 12 mm Cable	—
26773	—	Auto Feed Assembly	0,9
92607	—	Adaptor to use 12 mm Tools (T1) on 10 mm & 12 mm IW Cable	—
70032	—	Gloves rubber grit	—

Which cables to use:

For 40 - 75 mm lines: use 10 mm IW cable max. 30 m (page 152)

For 50 - 110 mm lines: use 12 mm IW cable max. 23 m (page 152)

Cat. No.	Model No.	Capacity mm	Motor	Standard Equipment						Weight kg
			230 V	Gloves	T-260 Tool set	C-32 IW 10 mm x 23 m	C-45 IW 12 mm x 23 m	Autofeed	Front guide hose	
27028	K-400 C-32 IW	40 - 75	•	•	•	•				34,0
27033	K-400 C-45 IW	50 - 110	•	•	•		•			40,0
28098	K-400 C-32 IW AF	40 - 75	•	•	•	•		•	•	39,8
28103	K-400 C-45 IW AF	50 - 110	•	•	•		•	•	•	41,8
90072	K-400 C-32 IW	40 - 75		•	•	•				34,0
92197	K-400 C-45 IW	50 - 110		•	•		•			40,0
91157	K-400 C-32 IW AF	40 - 75		•	•	•		•	•	39,8
92192	K-400 C-45 IW AF	50 - 110		•	•		•	•	•	41,8



Front guide hose



K-3800 Drum Machine

For lines up to 110 mm (4") up to 30 m

The K-3800 has a durable construction for heavy duty use. Most models are equipped with autofeed.
Typical applications: Sink lines, floor drains, roof vents.

Features

- Available with 230 V (50 Hz) reversible universal motor.
- 175 W motor spins cable at 240 RPM.
- Equipped with autofeed (except machine only).
- When cable hits blockage, motor gears down automatically to deliver more power and improve operator control.
- Quick-release drum with built-in handholds allows easy cable size changes and balanced, two-handed transport.
- Drum tilts for optimal cable feed angle.
- Front guide hose available.
- Transport cart available.

37847	C-32 IC Cable 10 mm x 23 m
37862	C-45 IC Cable 12 mm x 23 m

49002	T-260 Tool Kit
62995	T-202 Bulb Auger
63005	T-205 "C"-Cutter
63035	T-211 Spade Cutter
59230	A-13 Pin Key

54992	T-270 Tool Kit
62855	T-102 Funnel Auger
62880	T-107 Spade Cutter
54852	T-142 Knife Blade Cutter
59225	A-12 Pin Key



K-3800 with autofeed

Accessories

Cat. No.	Model No.	Description	Weight kg
55002	A-380	Standard Drum for 10, 12 mm Cable	5,6
55007	A-381	Sink Drum 8 mm Cable only	3,5
55012	A-381-A	Sink Drum 8 mm x 7,6 m I.C. Cable with Bulb Head	5,3
41937	—	Pair of Gloves	0,2
59230	A-13	Pin Key For 10 mm Cable	—
59225	A-12	Pin Key For 12 mm Cable	—
55017	A-382	Transport Cart	8,2
60087	—	Autofeed	2,0
49032	—	Front Guide Hose	3,0
70032	—	Gloves rubber grit	—

Which cables to use:

For lines 20 - 50 mm use 8 mm cables (page 151) (in combination with A381 drum)
For lines 30 - 75 mm use 10 mm cables (page 152) up to 30 m
For lines 50 - 110 mm use 12 mm cables (page 152) up to 30 m

Cat. No.	Model No.	Capacity mm	Motor	Standard Equipment						Weight kg
			230 V	Gloves	C-32 IW 10 mm x 23 m	C-45 IW 12 mm x 23 m	T-260 Tool kit	T-270 Tool kit	Autofeed	
61502	K-3800 only	—	•	•						19,0
61482	K-3800 C-32	30 - 75	•	•	•		•		•	32,2
61487	K-3800 C-45	50 - 110	•	•		•		•	•	37,7



K-3800 with C-45 & T270 Toolkit



K-50 Sectional Cable Machine

For lines up to 110 mm (4") up to 30 m

The K-50 drain cleaning machine is very durable, compact and easy to use.
Typical applications are sinks, bath, shower drains, soil stacks and roof vents.

Features

- Available with 230 V (50 Hz) reversible induction motor.
- 300 W Motor spins cable at 400 RPM.
- Instant action cable clutch.
- Lightweight, compact machine for everyday use.
- Robust design.
- Rubber feet.



59365	A-30 Cable Kit
62270	6 Sections C-8 16 mm x 2,3 m Cable
59210	A-10 Cable Carrier
59205	A-1 Operator's Glove
59230	A-13 Coupling Pin Key
59235	A-14-6 Guide Hose
62990	T-201 Straight Auger
62995	T-202 Bulb Auger
63005	T-205 Grease "C" Cutter
63035	T-211 Spade Cutter

Accessories

Cat. No.	Model No.	Description	Weight kg
59250	A-17-A	5/16" (8 mm) Adaptor with 25' (7,6 m) Bulb Auger Cable	3,6
59255	A-17-B	3/8" (10 mm) Adaptor with 35' (10,7 m) Bulb Auger Cable	5,9
59235	A-14-6	6' Rear Guide Hose	2,3
84325	A-14-10	10' Rear Guide Hose	3,2
59270	A-18	Front Guide Hose Assembly	4,1
59210	A-10	Cable Carrier. Holds 90' (27,4 m) C-8, C-9	1,5
59205	A-1	Left-Hand Mitt	0,2
59295	A-2	Right-Hand Mitt	0,2
59230	A-13	Pin Key for 16 mm Cable	0,1
59450	A-3179	K-50 Jaw Set	0,7
59245	—	5/16" (8 mm) Adaptor only for C-1, C-2 Cable	2,0
59260	—	3/8" (10 mm) Adaptor only for C-4, C-5, C-6 Cable	2,2

Which cables to use:

30 - 50 mm lines: use 8 mm x 7,6 m cable with adaptor A-17-A
30 - 75 mm lines: use 10 mm x 10,7 m cable with adaptor A-17-B
50 - 110 mm lines: use 16 mm cables up to 30 m (page 153)

Cat. No.	Model No.	Capacity mm	Motor	Standard Equipment			Weight kg
			230 V	A-30 cable + tool kit 16 mm x 13,5 m	A17-A adaptor 8 mm x 7,6 m	A17-B adaptor 10 mm x 10,7 m	
11971	K-50 only	—	•				16,8
11981	K-50-6	30 - 110	•	•	•		30,4
11991	K-50-7	30 - 110	•	•		•	32,2
12001	K-50-8	30 - 110	•	•	•	•	34,9



K-50 +
A-17-Adaptor

K-50 + A-17
+ A30 cable
+ tool kit



RIDGID

K-60 Sectional Cable Machine

For lines up to 150 mm (6") up to 38 m

The K-60 is a versatile machine, suited to clean all pipes in common houses.
Sinks, drain lines, bathtub drains, minor root blockages, sewer lines,...

Features

- Available with 230 V and 115 V (50 Hz) reversible induction motor.
- 700 W Motor spins cable at 520 RPM.
- Instant-action cable clutch.
- Can be used with 4 different cable sizes: 8, 10 mm with A17 adaptor and 16, 22 mm sectional cables.
- Only need to remove 2 bolts to access clutch and belt drive units.
- Simple adjustment knob allows units to spin 16 mm and 22 mm cables.
- Handle centered for maximum stability.



Accessories

Cat. No.	Model No.	Description	Weight kg
59425	A-36	Cable Caddy	2,5
65687	—	Replacement Jaw Set	0,3
59205	A-1	Left Hand Glove	0,2
59295	A-2	Right Hand Glove	0,2
61615	A60-12	Rear Guide Hose 3,7 m long	5,5
59445	A-5	Grease gun	—
59470	A-8	Cable Carrier: 7 x C-10 Cables	2,5
59210	A-10	Cable Carrier: 3 x C-10 or 12 x C7, C8 Cables	1,5
59245	—	5/16" (8 mm) Adaptor Only for C-1, C-2 Cable	2,0
59260	—	3/8" (10 mm) Adaptor Only for C-4, C-5, C-6 Cable	2,2

Which cables to use:

30 - 50 mm lines: use 8 mm x 7,6 m cable with adaptor A-17-A
30 - 75 mm lines: use 10 mm x 10,7 m cable with adaptor A-17-B
50 - 110 mm lines: use 16 mm cables up to 30 m (page 153)
75 - 150 mm lines: use 22 mm cables up to 37 m (page 153)

A-17 adaptors

Cat. No.	Model No.	Description	Weight kg
59250	A-17-A	5/16" (8 mm) Adaptor with 25' (7,6 m) Bulb Auger Cable	3,6
59255	A-17-B	3/8" (10 mm) Adaptor with 35' (10,7 m) Bulb Auger Cable	5,9

61630	A-62 Cable Kit
62275	5 Sections C-10 22 mm x 4,6 m Cable (23 m)
59470	A-8 Cable Carrier
61625	A-61 Tool Kit for 22 mm Cables
59225	A-12 Coupling Pin
59360	A-3 Toolbox
62850	T-101 Straight Auger
62855	T-102 Funnel Auger
62880	T-107 Spade Cutter
98055	T-150-1 Sharktooth Cutter
27642	T-125 Retrieving Auger
59365	A-30 Kit for 16 mm Cables
62270	6 Sections C-8 16 mm x 2,3 m Cable
59210	A-10 Cable Carrier
62990	T-201 Straight Auger
62995	T-202 Bulb Auger
63005	T-205 "C" Cutter
63035	T-211 Spade Cutter
59205	A-1 Left Hand Mitt
59235	A-14-6 Rear Guide Hose 1,8 m long
59230	A-13 Coupling Pin Key

Cat. No.	Model No.	Capacity mm	Motor		Standard Equipment					Weight kg
			230 V	115 V	A1 Left Hand Glove	A60-12 Guide hose	A-62 Cable Kit	A-61 Tool Kit	A-30 Kit	
66467	K-60	—	•		•	•				19,5
66472	K-60 SE	50 - 150	•		•	•	•	•		54,5
66477	K-60 SE A30	30 - 150	•		•	•	•	•	•	63,6
66482	K-60	—		•	•	•				19,5
35251	K-60 SE	50 - 150		•	•	•	•	•		54,5
35261	K-60 SE A30	30 - 150		•	•	•	•	•	•	63,6



K-750 Drum Machine

For lines up to 200 mm (8") up to 61 m

Heavy duty drum machine for clearing root and heavy duty blockages.

Typical applications: floor drains, lateral drains and sewer lines.

Features

- Available with 230 V and 115 V (50 Hz) reversible induction motor.
- 550 W motor spins cable at 200 RPM.
- The standard included autofeed adjusts easily to a 16 or 20 mm cable.
- Autofeed feeds cable into drain at 0 - 6 m per minute.
- Durable corrosion proof impact resistant drum.
- Kickstand stabilizes machine, swings up for easy transport.
- Air-actuated footswitch.
- Drum holds 30 m x 20 mm cable or 35 m x 16 mm cable.
 - For longer length you need to take another drum with cable.



Accessories

Cat. No.	Model No.	Description	Weight kg
92555	T-458	16 mm x 0,6 mm Leader	0,85
92560	T-468	20 mm x 0,6 mm Leader	1,25
44122	—	16 mm Drum Pigtail	1,13
43637	A-7558	Drum Assembly with 16 mm Drum Pigtail	15,00
44117	—	20 mm Drum Pigtail	1,59
41982	A-7534	Drum Assembly with 20 mm Drum Pigtail	17,00
43642	A-75	Autofeed Assembly	3,50
46015	E-453	Allen Wrench	—
31487	A-6584	16 mm Repair Splicer	0,43
92805	A-6582	16 mm Male Coupling	0,28
92810	A-6583	16 mm Female Coupling	0,57
31492	A-6842	20 mm Repair Splicer	0,56
92880	B-6840	20 mm Male Coupling	0,28
92885	B-6841	20 mm Female Coupling	0,57
59205	A-1	Left-Hand Glove	0,20
59295	A-2	Right-Hand Glove	0,20
59360	A-3	Tool Box	2,30
49032	—	Front Guide Hose	3,00

Which cables to use:

75 - 150 mm lines: use 16 mm cables up to 46 m (page 152)

100 - 200 mm lines: use 20 mm cables up to 61 m (page 153)

C-75 IC Cable & Tools

Cat. No.	Model No.	Description
41212	C-75 IC	20 mm Cable x 23 m
92495	T-406	Spear Blade Cutter
92500	T-407	Retrieving Auger
92510	T-411	50 mm Cutter
92520	T-413	75 mm Cutter
92525	T-414	100 mm Cutter

C-27 IC Cable & Tools

Cat. No.	Model No.	Description
92470	C-27 IC	16 mm Cable x 23 m
92485	T-403	75 mm Cutter
92495	T-406	Spear Blade Cutter
92500	T-407	Retrieving Auger
92510	T-411	50 mm Cutter
92520	T-413	75 mm Cutter

Cat. No.	Model No.	Capacity mm	Motor		Standard Equipment					Weight kg
			230 V	115 V	Pair of gloves	Guide hose	C-27 IC cable & tools 16 mm x 23 mm	C-75 IC cable & tools 20 mm x 23 mm	C-100 IC cable & tools 20 mm x 30,5 m	
44147	K-750 machine only	—	•		•	•				58,0
44152	K-750 SE with C-75	100 - 200	•		•	•		•		99,7
44157	K-750 SE with C-100	100 - 200	•		•	•			•	112,4
44162	K-750 SE with C-27	75 - 150	•		•	•	•			88,6
45612	K-750 Machine only	—		•	•	•				51,7

Cable Advance

Cable Retrieve



RIDGID

K-7500 Drum Machine

For lines up to 250 mm (10") up to 76 m

Very powerful heavy duty drum machine. Differs from K-750 for its heavier construction, stair climber, torque warning signal and faster autofeed.

Typical applications: floor drains, lateral drains and sewer lines.

Features

- Available with 230 V and 115 V (50 Hz) reversible universal motor.
- 600 W Motor spins cable at 200 RPM.
- Fast autofeed mechanism, 9 m/minute.
- Visible and audible signal to operator when cutter engages blockage.
- Air actuated footswitch.
- Two position stair climber.
- Narrow profile to get through doors.
- Adjustable handle height.
- Front guide hose available as accessory.
- Durable corrosion proof impact resistant two piece drum.

Tools Kit ⁽¹⁾

Cat. No.	Model No.	Description
41937	—	Pair of Gloves
92495	T-406	Spear Blade
92500	T-407	Retrieving Auger
92510	T-411	50 mm Double Cutter
92520	T-413	75 mm Double Cutter
—	T-414B	100 mm Double Cutter (Blade only)
—	T-416B	150 mm Double Cutter (Blade only) ⁽²⁾
92505	T-408	Sawtooth Cutter
92485	T-403	75 mm P-Trap Cutter
92560	T-468	16 mm Flexible Leader
92555	T-458	20 mm Leader
46030	E-454	Hex Key
—	—	4 Spacers for Autofeed Adjustment
59360	A-3	Tool Box

Accessories

Cat. No.	Model No.	Description	Weight kg
60042	A-7534D	Drum Assembly with 20 mm Drum Pigtail	15,00
61107	A-7558D	Drum Assembly with 16 mm Drum Pigtail	17,00
60047	A-75DR	Drum Only	3,50
60032	A-75PF	Autofeed Assembly	—
31487	A-6584	16 mm Repair Splicer	0,43
92805	A-6582	16 mm Male Coupling	0,28
92810	A-6583	16 mm Female Coupling	0,57
31492	A-6842	20 mm Repair Splicer	0,56
92880	B-6840	20 mm Male Coupling	0,28
92885	B-6841	20 mm Female Coupling	0,57
41937	A-1, A-2	Pair of Gloves	0,20
59360	A-3	Tool Box	2,30
49032	—	Front Guide Hose	3,00



Which cables to use:

For lines 75 - 150 mm use 16 mm IC cable up to 76 m (page 152)

For lines 100 - 250 mm use 20 mm IC cable up to 76 m (page 153)

Cat. No.	Model No.	Capacity mm	Motor	Standard Equipment					Weight kg
			230 V	Standard 16 mm pigtail	Standard 20 mm pigtail	Tool kit	C-24 IC cable 16 mm x 30,5 m	C-100 IC cable 20 mm x 30,5 m	
61522	K-7500 SE	—	•	•		•			53,0
61542	K-7500 SE	—	•		•	•			53,0
61512	K-7500 SE C-24	75 - 150	•	•		•	•		106,0
61517	K-7500 SE C-100	100 - 250	•		•	•		•	123,0



⁽¹⁾ For 16 mm machine packages the T-468 Leader is used, the T-458 Leader is used with 20 mm package.

⁽²⁾ Only with 20 mm version.

K-1500 Sectional Cable Machine

For lines up to 250 mm (10") up to 88 m

The most powerful sectional cable machine in the product line, ideal for root cutting and major blockages. Typical applications drain and sewer lines. Clears root blockages.

K-1500 SP features

- Available with 230 V and 115 V, 50 Hz reversible 1500 W induction motor.
- Upright frame features large semi-pneumatic ball-bearing wheels and cable carrier storage.

K-1500 G features

- 6 HP gasoline motor.
- 4 Speed transmission: 333 / 425 / 500 RPM forward; 250 RPM reverse.
- Low profile wheel cart with large semi-pneumatic ball-bearing wheels with retractable kick stand brake.

Kit Only

Cat. No.	Model No.	Description
59205	A-1	Operators Glove
59225	A-12	Pin Key
59395	A34-12	Guide Hose
69250	A-2864	Hex Key

Tools & Cables Kit

Cat. No.	Model No.	Description
62280	C-11	32 mm x 4,6 m Cables (7 pcs) - 32 m
59470	A-8	Cable Carrier (2 pcs)
59360	A-3	Toolbox
62840	T-1	Straight Auger
63105	T-3	Funnel Auger
63195	T-6	Retrieving Auger
63205	T-8	Grease Cutter
61970	T-13	Sawtooth Cutter
98035	T-50-1	Sharktooth Cutter

Accessories

Cat. No.	Model No.	Description	Weight kg
59470	A-8	Cable Carrier (4 x 32 mm Cables)	2,5
59475	A-9	Cable Carrier (10 x 32 mm Cables)	1,5
59225	A-12	Pin Key	—
59440	A-4	Trap Spoon	—
59240	A-17	Manhole Guide Pipe	—
59320	—	Replacement Jaw Set - 32 mm	0,3



Which cables to use:

For lines 50 - 110 mm, use 22 mm cables up to 53 m⁽¹⁾ (page 153)

For lines 75 - 250 mm lines, use 32 mm cables up to 88 m (page 153)

⁽¹⁾ for using 22 mm cables use A368X jawset (cat. 59325)

Cat. No.	Model No.	Capacity mm	Motor			Standard Equipment		Weight kg
			230 V	115 V	Gasoline	Kit "only"	Tools & Cables Kit	
45312	K-1500 only	—	•			•		65,5
45317	K-1500 SE	50 - 250	•			•	•	120,5
45302	K-1500 only	—		•		•		65,5
45307	K-1500 SE	50 - 250		•		•	•	120,5
44587	K-1500 G only	—			•	•		86,4

K-1500 SP with Standard Equipment



A-17 manhole guide pipe.

RIDGID

K-1000 Rodder

For lines up to 600 mm (24") up to 150 m

Very powerful gasoline rodder for straight main sewer lines.

Typical applications: sewer and large drain lines. Ideal for municipalities, industrial complexes, shopping centres.

Features

- Available with 6 HP gasoline motor.
- 4 Speed gearbox: 80, 150, 200 RPM forward; 150 RPM reverse.
- Instant action cable clutch with automatic throttle control.
- Adjustable torque limiter minimises kinking of rods and excessive loads to the transmission system.
- Wide chassis, 10" semi-pneumatic tires.

Rod Kit

Cat. No.	Model No.	Description
—	—	20 pcs. of 1,5 m x 8 mm Rods (A-2475)
62045	T-300	Spear Head Cutter
62115	T-317	Auger
62140	T-326	Pick-Up Tool

SE Kit

Cat. No.	Model No.	Description
60700	A-2704	Adapter
61400	A-3567	Drive Pin
62815	R-0	Rod Turner
84690	A-4558	Torque Test Tool
59225	A-12	Pin Key
59205	A-1	Left Glove
59295	A-2	Right Glove

Rods

Cat. No.	Model No.	Description	Weight kg
60355	A-2474	0,9 m Solid Sectional Rod includes R-1 Male and R-2 Female Couplings	0,6
60360	A-2475	1,5 m Solid Sectional Rod includes R-1 Male and R-2 Female Couplings	0,8
60365	A-2476	3,0 m Solid Sectional Rod includes R-1 Male and R-2 Female Couplings	1,4

Accessories

Cat. No.	Model No.	Description	Weight kg
59835	K-10	Complete Set of Quick-Connect Rod Couplings: One Each R-1 and R-2	0,2
59560	R-1	Male Rod Coupling	0,1
59555	R-2	Female Rod Coupling	0,1
61875	R-7	Male Tool Coupling, connects Tool Adapter to Rodding Tool	0,2
61885	R-8	Female Tool Coupling, connects Tool to Tool Adapter	0,2
60700	A-2704	Tool Adapter, includes R-2 and R-7 Couplings	1,0
62170	B-3542	Rod Holder	1,5
62815	R-0	Rod Turner, used to manually turn Rods in Short Runs	1,5
59205	A-1	Left-Hand Glove	0,2
59295	A-2	Right-Hand Glove	0,2
59360	A-3	Tool Box	2,3
59225	A-12	Coupling Pin Key	0,1



Tools

Cat. No.	Model No.	Description
62045	T-300	Spear Head
62050	T-301	Round Stock Corkscrew, 30 mm
62055	T-302	Round Stock Corkscrew, 50 mm
62060	T-303	Round Stock Corkscrew, 65 mm
62065	T-304	Round Stock Corkscrew, 75 mm
62070	T-305	Round Stock Corkscrew, 90 mm
62075	T-306	Double Corkscrew, 75 mm
62080	T-307	Double Corkscrew, 100 mm
62085	T-308	Double Corkscrew, 125 mm
62090	T-309	Square Stock Corkscrew, 75 mm
62095	T-310	Square Stock Corkscrew, 100 mm
62100	T-311	Square Stock Corkscrew, 125 mm
62105	T-312	Square Stock Corkscrew, 150 mm
62370	T-313	Square Stock Corkscrew, 200 mm
62375	T-314	Square Stock Corkscrew, 250 mm
62380	T-315	Square Stock Corkscrew, 280 mm
62110	T-316	Auger, 75 mm
62115	T-317	Auger, 100 mm
62120	T-318	Auger, 125 mm
62125	T-319	Auger, 150 mm
62385	T-320	Auger, 200 mm
62390	T-321	Auger, 250 mm
62140	T-326	Pick-Up Tool

For more tool sets, see table page 155

Cat. No.	Model No.	Capacity mm	Gasoline Motor	Standard Equipment		Weight kg
				SE Kit	Rod Kit	
59175	K-1000 SE	—	•	•		75,0
84295	K-1000 SE + rods	150 - 600	•	•	•	95,0



RIDGID® Cables and Tools


RIDGID® cables and tools are constructed for everyday use to give maximum power and flexibility.

We offer a wide variety of cable types and tools making it possible to find a tool / cable for any line you want to clean. Capacities listed are for typical applications. The condition of the line, the number of bends may affect the capacity of the cable.

For tools, see pages 154 - 157

6 mm (1/4") Cables for Lines up to 40 mm (1 1/2")

For hand spinners & hand tools to use for kitchen sinks, urinals



	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-spin	Power Spin	K-25	K-39	K-40	K-3800 ⁽¹⁾
	50647	S-1	4,5	up to 40 mm (1 1/2")	1,0	Bulb Auger	•	•	•	•		
	50652	S-2	7,6	up to 40 mm (1 1/2")	1,6	Bulb Auger	•	•	•	•		(•)
	50657	S-3	10,7	up to 40 mm (1 1/2")	2,2	Bulb Auger	•	•	•	•		(•)
	17693	—	7,6	up to 40 mm (1 1/2")	1,6	Bulb Auger	•	•				
	14013	—	7,6	up to 40 mm (1 1/2")	1,6	Bulb Auger		•				

8 mm (5/16") Cables for Lines up to 50 mm (2")

For K-25, K-39, K-40, K-3800 to use for kitchen sinks, bathtub, drains, urinals, lavatory sinks,...

Hollow Core Cables: maximum flexibility for severe bends.



Drop Head leads into down pipes.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-spin	Power Spin	K-25	K-39	K-40 ⁽²⁾	K-3800 ⁽¹⁾
	62225	C-1	7,6	20 - 50 mm (1 1/4 - 2")	1,6	Bulb Auger			•	•	(•)	•
	89400	C-21	15,2	20 - 50 mm (1 1/4 - 2")	3,2	Bulb Auger				•	(•)	•
	62235	C-2	7,6	20 - 50 mm (1 1/4 - 2")	1,6	Drop Head			•	•	(•)	•
	89405	C-22	15,2	20 - 50 mm (1 1/4 - 2")	3,2	Drop Head				•	(•)	•

Inner Core Cables: good flexibility, more cleaning power on longer distances.


The inner core cable is more resistant to kinking.

Speedbump (SB) cables have a cable end indicator (a little thicker section at the end of the cable).


	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-spin	Power Spin	K-25	K-39	K-40	K-3800 ⁽¹⁾
	56782	C-1 IC	7,6	30 - 50 mm (1 1/4 - 2")	1,8	Bulb Auger			•	•	•	•
	56792	C-13 IC	10,7	30 - 50 mm (1 1/4 - 2")	2,5	Bulb Auger				•	•	•
	95847	C-13 IC SB	10,7	30 - 50 mm (1 1/4 - 2")	2,5	Bulb Auger				•	•	
	56787	C-2 IC	7,6	30 - 50 mm (1 1/4 - 2")	1,8	Drop Head			•	•	•	•
	56797	C-23 IC	10,7	30 - 50 mm (1 1/4 - 2")	2,5	Drop Head				•	•	•

10 mm (3/8") Cables for Lines up to 75 mm (2 1/2")

Hollow Core Cables: maximum flexibility for severe bends.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-spin	Power Spin	K-25	K-39	K-40 ⁽²⁾	K-3800
	62250	C-5	10,7	30 - 75 mm (1 1/4 - 2 1/2")	3,8	Bulb Auger				•	(•)	
	62245	C-4	7,6	30 - 75 mm (1 1/4 - 2 1/2")	2,0	T2 (16 mm) Coupling				•	(•)	
	62260	C-6	10,7	30 - 75 mm (1 1/4 - 2 1/2")	3,8	T2 (16 mm) Coupling				•	(•)	

Inner Core Cables: good flexibility, more cleaning power on longer distances.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-spin	Power Spin	K-25	K-39	K-40	K-3800
	96037	C-6 IC	10,7	30 - 75 mm (1 1/4 - 2 1/2")	4,0	T2 (16 mm) Coupling				•	•	

Cable Kits

	Cat. No.	Model	Length m	Capacity	Weight kg	Kit	K-39	K-40 ⁽²⁾	K-3800
	76817	C-6 kit	10,7	30 - 75 mm (1 1/4 - 2 1/2")	—	KIT: C-6 in a Drum + Torque Arm + T-250 Tool Kit	•	(•)	
	98072	C-6 IC kit	10,7	30 - 75 mm (1 1/4 - 2 1/2")	—	KIT: C-6 IC in a Drum + with Torque Arm & T-250 Tool Kit	•	•	

⁽¹⁾ Only in combination with A381 drum (55007).

⁽²⁾ For K-40 we advice to use "IC" cables.

FAST, SIMPLE METHOD TO CONNECT CABLES AND TOOLS

TO COUPLE

TO UNCOUPLE



RIDGID


Cables for Drum Machines

For tools, see pages 154-157


10 mm (3/8") Cables for Lines up to 110 mm (4")

For K-400 and K-3800 to clean bathrooms pipes, lavatory sinks,...

Inner Core Cables: good flexibility, more cleaning power on longer distances, more resistant to kinking.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-400	K-3800
	37842	C-31 IC	15	40 - 75 mm (1 1/2 - 2 1/2")	8,2	T2 (16 mm) Coupling	•	•
	37847	C-32 IC	23	40 - 75 mm (1 1/2 - 2 1/2")	11,8	T2 (16 mm) Coupling	•	•
	37852	C-33 IC	30	40 - 75 mm (1 1/2 - 2 1/2")	15,6	T2 (16 mm) Coupling	•	•
	51752	T-122	—	40 - 75 mm (1 1/2 - 2 1/2")	0,5	Repair Coupling 10 mm IC Drum Cables		


Inner wound (IW) cables are very tightly wound (more than IC cables) to resist kinking and provide more cleaning power.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-400	K-3800
	87577	C-31 IW	15	50 - 110 mm (2 - 4")	8,2	T2 (16 mm) Coupling	•	•
	87582	C-32 IW	23	50 - 110 mm (2 - 4")	11,8	T2 (16 mm) Coupling	•	•
	87587	C-33 IW	30	50 - 110 mm (2 - 4")	15,4	T2 (16 mm) Coupling	•	•


12 mm (1/2") Cables for Lines up to 110 mm (4")

For K-400 and K-3800 to clean bathrooms pipes, lavatory sinks,...

Inner Core Cables: good flexibility, more cleaning power on longer distances, more resistant to kinking.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-400	K-3800
	37857	C-44 IC	15	50 - 110 mm (2 - 4")	12,2	T1 (22 mm) Coupling	•	•
	37862	C-45 IC	23	50 - 110 mm (2 - 4")	17,7	T1 (22 mm) Coupling	•	•
	55467	C-46 IC	30	50 - 110 mm (2 - 4")	21,2	T1 (22 mm) Coupling	•	•
	59917	T-121	—	110 mm (4")	0,5	Repair Coupling 12 mm IC Drum Cables		




Inner wound (IW) cables are very tightly wound to resist kinking and provide more cleaning power.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-400	K-3800
	87592	C-44 IW	15	50 - 110 mm (2 - 4")	12,2	T2 (16 mm) Coupling	•	•
	87597	C-45 IW	23	50 - 110 mm (2 - 4")	17,7	T2 (16 mm) Coupling	•	•






16 mm (5/8") Cables for Lines up to 150 mm (6")

For K-750, K-7500 to clean floor drains, vents, lateral,...

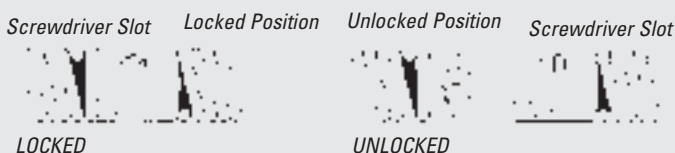
Hollow Core Cables: maximum flexibility for severe bends.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-750	K-7500
	32737	C-27 HC	22,9	75 - 150 mm (3 - 6")	24,0	T4 (16 mm) Tool Coupling 	•	•
	58192	C-24 HC	30,5	75 - 150 mm (3 - 6")	31,0	T4 (16 mm) Tool Coupling 	•	•

Inner Core Cables: good flexibility, more cleaning power on longer distances.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-750	K-7500
	92460	C-25 IC	7,6	75 - 150 mm (3 - 6")	10,9	T4 (16 mm) Tool Coupling 	•	•
	92465	C-26 IC	15,2	75 - 150 mm (3 - 6")	19,5	T4 (16 mm) Tool Coupling 	•	•
	92470	C-27 IC	22,9	75 - 150 mm (3 - 6")	28,6	T4 (16 mm) Tool Coupling 	•	•
	43647	C-24 IC	30,5	75 - 150 mm (3 - 6")	38,1	T4 (16 mm) Tool Coupling 	•	•

Rotate pin one-half turn in either direction to quickly add cable or tools:



20 mm (3/4") Cables for Lines up to 250 mm (10")

For heavy-duty blockages, like roots in main lines.

Hollow Core Cables: maximum flexibility for severe bends.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-750 ⁽¹⁾	K-7500
Hollow Core Cables	47427	C-75 HC	23,0	100 - 250 mm (4 - 10")	34,0	T4 (16 mm) Tool Coupling	•	•
	47432	C-100 HC	30,5	100 - 250 mm (4 - 10")	45,5	T4 (16 mm) Tool Coupling	•	•

Inner Core Cables: good flexibility, more cleaning power on longer distances.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-750 ⁽¹⁾	K-7500
Inner Core Cables	92475	C-28IC	7,6	100 - 250 mm (4 - 10")	13,6	T4 (16 mm) Tool Coupling	•	•
	92480	C-29 IC	15,2	100 - 250 mm (4 - 10")	27,2	T4 (16 mm) Tool Coupling	•	•
	41212	C-75 IC	22,9	100 - 250 mm (4 - 10")	42,5	T4 (16 mm) Tool Coupling	•	•
	41697	C-100 IC	30,5	100 - 250 mm (4 - 10")	55,3	T4 (16 mm) Tool Coupling	•	•

(1) up to 200 mm (8")

Cables for Sectional Machines

16 mm (5/8") Cables for Lines up to 110 mm (4")

For K-50, K-60.


Hollow Core Cables: maximum flexibility for severe bends.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-50	K-60	K-1500
Hollow Core Cables	62265	C-7 (TW)	2,3	50 - 75 mm (2 - 3")	1,8	T2 (16 mm) Coupling	•	•	•
	62270	C-8	2,3	50 - 110 mm (2 - 4")	1,4	T2 (16 mm) Coupling	•	•	•
	51317	C-9	3,1	50 - 110 mm (2 - 4")	2,1	T2 (16 mm) Coupling	•	•	•

Inner Core Cables: good flexibility, more cleaning power on longer distances.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-50	K-60	K-1500
Inner Core Cables	25046	C-8 IC	2,3	50 - 110 mm (2 - 4")	1,5	T2 (16 mm) Coupling	•	•	

Cable Kit

	Cat. No.	Model	Length m	Capacity	Weight kg	Kit	K-50	K-60
	59365	A-30	13,7	50 - 110 mm (2 - 4")	9,1	6 Sections C-8 Cable, 16 mm x 2,3 m + T-201, T-202, T-205, T-211, A-13, A-10, A-14, A-8, A-1 Glove	•	
	59370	A-30TW	13,7	50 - 110 mm (2 - 4")	13,6	5/8" Tight-Wind Cable Kit, Substitutes C-7 for C-8 In Above Package	•	•

22 mm (7/8") Cables for Lines up to 150 mm (6")

For K-60, K-1500.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	K-50	K-60	K-1500 ⁽²⁾
Hollow Core Cables	62275	C-10	4,6	75 - 150 mm (3 - 6")	4,3	T1 (22 mm) Coupling		•	•
	25036	C-10 IC	4,6	75 - 150 mm (3 - 6")	4,5	T1 (22 mm) Coupling		•	•

Cable Kit

	Cat. No.	Model	Length m	Capacity	Weight kg	Kit	K-50	K-60	K-1500 ⁽²⁾
	61630	A-62	23,0	75 - 150 mm (3 - 6")	19,5	5 Sections, C-10 Cable in A-8 Cable Carrier		•	•

32 mm (1 1/4") Cables for Lines up to 250 mm (10")

For K-1500.

	Cat. No.	Model	Length m	Capacity	Weight kg	Cable end	Comments	K-1500
Hollow Core Cables	62280	C-11	4,6	75 - 200 mm (3 - 8")	7,3	T (32 mm) Coupling	can pass 110 mm (4") P-Traps	•
	62285	C-12	4,6	100 - 250 mm (4 - 10")	8,6	T (32 mm) Coupling	can't pass 110 mm (4") P-Traps	•
	62295	C-14	4,6	75 - 250 mm (3 - 10")	6,8	T (32 mm) Coupling	can't pass 110 mm (4") P-Traps	•
	62300	C-15	4,6	75 - 150 mm (3 - 6")	5,5	T (32 mm) Coupling	can pass 110 mm (4") P-Traps	•
	24226	C-11 IC	4,6	75 - 200 mm (3 - 8")	8,0	T (32 mm) Coupling	can't pass 110 mm (4") P-Traps	•

TW: Tight Wind Cable C-7 provides good rigidity in a hollow core cable, not for tree roots.

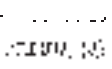








OW: Open Wind Cable C-8 is more flexible than C-7. Open Wind acts as an auger to thoroughly remove blockages in small lines.

HD: Heavy Duty Open Wind Cable C-9 is ideal for long runs in indoor lines.

(2) In combination with A368X (59325) clutch.











Tools for Cables with T2 (16 mm) Tool Coupling

For C-4, C-6, C-7, C-8, C-9, C-31, C-32, C-33, C-44 IW and C-45 IW cables.

	Cat. No.	Model	Tool Size	Description	Replacement blades
	62990	T-201	125 mm (5") long	Straight Auger	—
	62995	T-202	29 mm (1 1/8")	Bulb Auger, O.D.	—
	63000	T-203	22 mm (7/8")	Bulb Auger, O.D.	—
	55457	T-225	—	Retrieving Auger	—
	63065	T-217	100 mm (4") long	Drop Head	—
	54837	T-204	25 mm (1")	"C"-Cutter	54832
	63005	T-205	35 mm (1 3/8")	"C"-Cutter	97835
	63010	T-206	75 mm (3") Long	Funnel Auger	—
	63015	T-207	32 mm (1 1/4")	Spiral Cutter	97840
	63020	T-208	40 mm (1 1/2")	Spiral Cutter	97895
	63025	T-209	50 mm (2")	Spiral Cutter	97900
	63030	T-210	25 mm (1")	Spade Cutter	97905
	63035	T-211	35 mm (1 3/8")	Spade Cutter	97825
	63040	T-212	45 mm (1 3/4")	Spade Cutter	97850
	63045	T-213	25 mm (1")	4-Blade Cutter	97795
	63050	T-214	35 mm (1 3/8")	4-Blade Cutter	97910
	63055	T-215	45 mm (1 3/4")	4-Blade Cutter	97915
	63060	T-216	50 mm (2")	Chain Knocker	98000
	63280	T-218	75 mm (3")	Flue Brush	—
	63070	T-219	65 mm (2 1/2")	Flue Brush	—
	63080	T-220	50 mm (2")	Flue Brush	—
	63220	T-221	40 mm (1 1/2")	Flue Brush	—
	52812	T-230	50 mm (2")	H-D "C"-Cutter	92815
	52817	T-231	65 mm (2 1/2")	H-D "C"-Cutter	92820
	52822	T-232	75 mm (3")	H-D "C"-Cutter	92835
	48482	T-250	—	Tool Set includes: T-203 Bulb Auger, T-205 "C"-Cutter, T-210 Grease Cutter, T-217 Drop Head, A-13 Pin Key	—
	49002	T-260	—	Tool Set includes: T-202 Bulb Auger, T-205 "C"-Cutter, T-211 Spade Cutter, A13 Pin Key	—

Tools for Cables with T1 (22 mm) Tool Coupling

For C-10, C-44 IC, C-45 IC, 46 IC cables.













	Cat. No.	Model	Tool Size	Description	C-10	Others	Replacement blades
	62850	T-101	—	Straight Auger	●*	●**	—
	62855	T-102	—	Funnel Auger	●	●	—
	27642	T-125	—	Retrieving Auger	●	●	—
	62860	T-103	65 mm (2 1/2")	Sawtooth Cutter	●	●	98070
	62865	T-104	65 mm (2 1/2")	"H" Cutter	●	●	97800
	62870	T-105	65 mm (2 1/2")	Grease Cutter	●	●	97920
	62875	T-106	87 mm (3 1/2")	Grease Cutter	●	●	97925
	62880	T-107	45 mm (1 3/4")	Spade Cutter	●	●	92850
	62915	T-109	44 mm (1 3/4")	Spiral Sawtooth Cutter	●	●	97930
	62920	T-110	57 mm (2 1/4")	Spiral Sawtooth Cutter	●	●	97935
	62925	T-111	76 mm (3")	Spiral Sawtooth Cutter	●	●	92890
	62930	T-112	45 mm (1 3/4")	4-Blade Cutter	●	●	97915
	62935	T-113	75 mm (3")	4-Blade Cutter	●	●	97940
	62940	T-114	—	Chain Knocker	●	●	97985
	54842	T-141	40 mm (1 1/2")	Knife Blade Cutter		●	54847
	54852	T-142	65 mm (2 1/2")	Knife Blade Cutter		●	97800
	98050	T-150	76-102 mm (3" - 4")	Sharktooth Cutter	●	●	97930
	98055	T-150-1	76 mm (3")	Three blade Sharktooth Cutter	●	●	97935
	98060	T-150-2	102 mm (4")	Three blade Sharktooth Cutter	●	●	92890
	54992	T-270	—	Tool Set includes: T-102 Funnel Auger, T-142 Knife Blade Cutter, T-107 Spade Cutter, A-12 Pin Key	●	●	—
	61625	A-61	—	Tool Set includes: T-101 Straight Auger, T-102 Funnel Auger, T-125 Retrieving Auger, T-150-1 Shark Tooth Cutter, A-3 Toolbox, A-12 Pin Key	●		—

* Works with C-10 cables.

** Works with other cables (not C-10).

Tools for Cables with T (32 mm) Tool Coupling








For C-11, C-12, C-14, C-15 cables.

	Cat. No.	Model	Tool Size	Description	K-1000 *	Replacement blades
	62840	T-1	—	Straight Auger		—
	61800	T-2	—	Heavy-Duty Straight Auger	●	—
	63105	T-3	—	Funnel Auger		—
	61790	T-4	—	Heavy-Duty Funnel Auger	●	—
	63190	T-5	—	Straight Retrieving Auger		—
	63195	T-6	—	Funnel Retrieving Auger		—
	63200	T-7	—	Hook Auger	●	—
	63205	T-8	65 mm (2 1/2")	Grease Cutter		97920
	63210	T-9	87 mm (3 1/2")	Grease Cutter		97925
	62845	T-10	115 mm (4 1/2")	Grease Cutter		97865
	59480	T-11	65 mm (2 1/2")	"H" Cutter		97800
	59485	T-12	87 mm (3 1/2")	"H" Cutter		97945
	61970	T-13	65 mm (2 1/2")	Sawtooth Cutter		98070
	61975	T-14	87 mm (3 1/2")	Sawtooth Cutter		98075
	61770	T-15A	100 - 150 mm (4" - 6")	Expanding Cutter		62970
	61825	T-15B	150 - 200 mm (6" - 8")	Expanding Cutter		62980
	61960	T-16	100 mm (4")	Spiral Bar Cutter	●	97855
	61850	T-17	150 mm (6")	Spiral Bar Cutter	●	97955
	61855	T-18	200 mm (8")	Spiral Bar Cutter	●	97960
	59625	T-21	87 mm (3 1/2")	Spiral Sawtooth Cutter		97965
	63075	T-22	75 mm (3")	Spiral Sawtooth Cutter		97970
	63085	T-23	100 mm (4")	Spiral Sawtooth Cutter	●	97850
	59765	T-24	65 mm (2 1/2")	4-Blade Cutter	●	97940
	59770	T-25	87 mm (3 1/2")	4-Blade Cutter	●	97975
	59775	T-26	115 mm (4 1/2")	4-Blade Cutter	●	97805
	59780	T-26A	138 mm (5 1/2")	4-Blade Cutter	●	97980
	98030	T-50	75 - 100 - 125 mm (3" - 4" - 5")	Three Blade		See Below
	98035	T-50-1	75 mm (3")	Sharktooth Cutter		98005
	98040	T-50-2	100 mm (4")	Sharktooth Cutter		98010
	98045	T-50-3	150 mm (6")	Sharktooth Cutter		98015
	63110	T-31	75 - 100 mm (3" - 4")	Chain Knocker		97985
	63115	T-32	150 mm (6")	Chain Knocker		97990
	63120	T-33	200 mm (8")	Chain Knocker		97995
	63145	T-38	40 mm (1 1/2")	Flue Brush		—
	63150	T-39	50 mm (2")	Flue Brush		—
	63155	T-40	65 mm (2 1/2")	Flue Brush		—
	63160	T-41	75 mm (3")	Flue Brush		—
	63165	T-42	87 mm (3 1/2")	Flue Brush		—
	63170	T-43	100 mm (4")	Flue Brush		—
	63175	T-44	115 mm (4 1/2")	Flue Brush		—
	63240	T-45	125 mm (5")	Flue Brush		—
	63180	T-46	138 mm (5 1/2")	Flue Brush		—
	63185	T-47	150 mm (6")	Flue Brush		—

* Tools that can be used with the K-1000 also.


Tools for Cables with T4 (16 mm) Screwed Tool Coupling

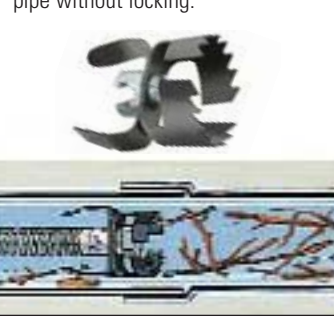
For C-24, C-25, C-26, C-27, C-75, C-100 cables.

	Cat. No.	Model	Tool Size	Description	Replacements Blade(s)	Replacement Holder
	92485	T-403	75 mm (3")	P-Trap Cutter	92835	92900
	92490	T-404	87 mm (3 1/2")	P-Trap Cutter	92840	92900
	92495	T-406	—	Spear Blade	92850	92915
	92500	T-407	—	Retrieving Auger	—	—
	92505	T-408	—	Sawtooth Cutter	92890	92915
	51762	T-409	—	Heavy-Duty Bulb Auger	—	—
	92510	T-411	50 mm (2")	Double Cutter	92815	92905
	92515	T-412	65 mm (2 1/2")	Double Cutter	92820	92905
	92520	T-413	75 mm (3")	Double Cutter	92825	92910
	92525	T-414	100 mm (4")	Double Cutter	92830	92910
	92530	T-416	150 mm (6")	Double Cutter	92855	92910
	92535	T-432	50 mm (2")	3-Blade Cutter	92860	92895
	92540	T-433	75 mm (3")	3-Blade Cutter	92865	92895
	92545	T-434	100 mm (4")	3-Blade Cutter	92870	92895
	92550	T-436	150 mm (6")	3-Blade Cutter	92875	92895

Repair Couplings

For C-8, C-10, C-11, C-12, C-13, C-14, C-15, C-24, C-31, C-32, C-33, C-44, C-45 cables.

	Cat. No.	Model	Description
	61085	—	Set of male and female couplers for 16 mm sectional cables (like C-8)
	59340	A-2747	Male repair coupling for 16 mm sectional cables (like C-8)
	59455	A-593	Female repair coupling for 16 mm sectional cables (like C-8)
	61635	A-624	Male repair coupling for 22 mm sectional cables (like C-10), not C-12, C-13, C-14
	61620	A-607	Female repair coupling for 22 mm sectional cables (like C-10), not C-12, C-13, C-14
	60690	A-2701	Male repair coupling for 32 mm sectional cables (like C-11)
	61810	B-1312	Female repair coupling for 32 mm sectional cables (like C-11)
	60695	—	Male repair coupling, heavy duty cable for 22 mm sectional cables C-12, C-13, C-14
	61815	—	Female repair coupling, heavy duty cable for 22 mm sectional cables C-12, C-13, C-14
	91037	—	Repair coupling for 10 mm IW drum cables
	91042	—	Repair coupling for 12 mm IW drum cables
	91047	—	Repair coupling for 16 mm IW drum cables
	51752	—	Repair coupling for 10 mm IC drum cables
	59917	—	Repair coupling for 12 mm IC drum cables
	31487	A-7570	16 mm Repair Splicer
	92805	A-6582	16 mm Male Coupling
	92810	A-6583	16 mm Female Coupling
	31492	A-7571	20 mm Repair Splicer
	92880	B-6840	20 mm Male Coupling
	92885	B-6841	20 mm Female Coupling

<p>Drop Head Auger For cleaning back to back mounted fixtures e.g., sinks where cable needs to be led into down pipe.</p> 	<p>Straight Auger For use in exploring and breaking up stoppages or returning sample to surface to determine correct tool.</p> 	<p>Funnel Auger For use as second tool in line. Breaks up remains of stoppage left by straight auger.</p> 	<p>Hook Auger For heavy and dense root stoppages in pipes that require hooking and breaking up.</p> 
<p>Retrieving Auger For searching for cable which is broken or lost in line.</p> 	<p>Spade Cutter For following up after augers have been used and to open up floor drains.</p> 	<p>4 Blade Saw Tooth Cutter For blockages caused by hardened, glazed material such as chemical deposits.</p> 	<p>Grease Cutter For lines which have become badly greased with detergents and have to be opened.</p> 
<p>Spiral Saw Tooth Cutter For clearing any stoppage, roots, rags, sticks, etc.</p> 	<p>Saw Tooth Cutter For cleaning lines blocked heavily with roots. Unique design permits cutter to be removed from damaged pipe without locking.</p> 	<p>Spiral Bar Cutter For main sewers blocked by roots, leaf debris, sticks, sawdust, cloth, sacking.</p> 	<p>Sharktooth Cutter For use in cleaning pipes of general material clinging to pipe walls.</p> 
<p>Grease "C"-Cutter For grease blockage in lines leading from garbage disposal unit or waste pipe.</p> 	<p>Expanding Finish Cutters For final removal of material adhering to walls and certain roots of fibrous nature.</p> 	<p>Chain Knocker For use when vigorous action is required for cleaning of scale in pipes and boiler tubes.</p> 	<p>Flue Brush For use for finish cleaning required of boiler tubes and heat exchangers.</p> 

Electric Water Jetting

RIDGID® Water Jetting Machines are constructed for cleaning a drain.

The highly flexible, lightweight hose blasts through sludge, soap and grease blockages.

As you pull the hose back, it power washes the line, flushing debris away and restoring drain lines to their full, free-flowing capacity.

KJ-1590 II Electric Water Jetter

For lines up to 150 mm (6")

Flow: 15 l/min

Max. pressure: 90 bar

Operating pressure: 80 bar

Features

- Powerful 2,2 kW motor with overload protection.
- 3-Plunger pump with pulse action.
- Convenient cable storage.
- Dual-type inlet connector with male garden hose coupling.
- Inlet filter, non-return valve and inlet valve.
- Heavy duty steel reel with 20 m of 1/4" hose (1/4" connection).

Portable

- The cart rolls the jetter and hose to the job site.

Versatile

- Optional Pressure Wash Package cleans cables, tools and other heavily soiled equipment.

With Pulse Action

If sharp bends in the line are difficult to negotiate, activate the Pulse Action to make the hose vibrate and push its way through.



Accessories

Cat. No.	Model No.	Description	Weight kg
87696	—	Pressure wash package	2,6
87706	—	Pressure wash package with soap suction	2,8
87716	—	Extension hose 1/8", 15 m*	1,6
87726	—	Extension hose 1/8", 25 m*	2,6
87736	—	Extension hose 1/4", 15 m*	1,5
87746	—	1/4" hose 20 m	3,2
87756	—	1/4" hose 45 m	7,0

* These hoses are connected to the end of the hose standard supplied with the KJ-1590 II.

Nozzles (see page 160)

Standard Kit KJ-1590	
58436	Propulsion Nozzle 1/4"
58446	Penetrating Nozzle 1/4"

Which hose to use:

For 30 - 75 mm use 1/8" hose

For 50 - 150 mm use 1/4" hose

Cat. No.	Model No.	Capacity mm	Motor 230 V	Standard Equipment		Weight kg
				Standard Kit	20 m x 1/4" hose	
35511	KJ-1590 II	50 - 150	•	•	•	52,0



Gasoline Water Jetters

KJ-2200 Gasoline

For lines up to 150 mm (6")

Flow: 9 l/min. Max. pressure: 150 bar

- 5,5 HP Engine; 4 stroke.
- Corrosion resistant forged brass pump head.
- Heavy duty steel reel with 33 m of 1/4" hose (KJ-2200-C) (1/4" connection).
- Clamp for easy removal of jetter from the cart.
- Pulse Action to negotiate difficult, sharp bends.

Standard Kit KJ-2200	
47597	23 m x 1/8" Hose (1/8" connection)
48157	Foot Valve
64787	Propulsion Nozzle 1/4"
64772	Penetrating Nozzle 1/4"
64792	Propulsion Nozzle 1/8"
64777	Penetrating Nozzle 1/8"
64782	Drop Head Nozzle 1/8"

Accessories

See page 160

Which hose to use:

For 30 - 75 mm use 1/8" hose page 160

For 50 - 150 mm use 1/4" hose page 160



Cat. No.	Model No.	Capacity mm	Gasoline Motor	Standard Equipment			Weight kg
				Standard Kit	H-30 cart	30 m x 1/4" hose *	
63882	KJ-2200 C	30 - 150	•	•	•	•	66,0
63877	KJ-2200 only	30 - 150	•	•			28,5

KJ-3000 Gasoline

For lines up to 200 mm (8")

Flow: 15 l/min. Max. pressure: 205 bar

In the heavy-duty jetter category, the RIDGID® / Kollmann KJ-3000 is one of the most maneuverable jetters on the market. The unit, on its unique two wheeled cart, easily fits through standard sized doors and can negotiate tight turns with the greatest of ease.

- Suitable for large commercial and industrial applications.
- Powerful 13 HP engine; 4 stroke.
- Corrosion resistant forged brass pump head.
- Pulse Action to negotiate difficult, sharp bends.
- Heavy duty steel reel with 61 m of 3/8" hose.
- Hose reel can be removed from the cart for easy transportation.
- NEW: Now includes a root cutter (see page 160).

Standard Kit KJ-3000	
—	Hose Reel with 61 m x 3/8" Hose (1/4" connection)
48157	Foot Valve
64832	Wash Hose 15 m x 3/8" (1/4" connection)
64817	Propulsion Nozzle 1/4"
64822	Penetrating Nozzle 1/4"
16713	Root Ranger
64797	Pressure Wash Gun
47542	Nozzle Cleaning Tool

Accessories

See page 160

Which hose to use:

For 50 - 200 mm use 3/8" hose, page 160



Cat. No.	Model No.	Capacity mm	Gasoline Motor	Standard Equipment		Weight kg
				Standard Kit	Electric start engine*	
64882	KJ-3000	50 - 200	•	•		97,5
64892	KJ-3000 E	50 - 200	•	•	•	102,1

*Battery not included

The foot pedal's on / off control gives you total control of the jetting action at the drain opening. It frees both hands to guide the jetting hose into the drain opening and around bends and traps.

RIDGID

Water Jetting Accessories

	Connection	KJ-1590 *	KJ-2200	KJ-3000
1/8" x 15 m Hose	1/8"	47602	47602	47602
1/8" x 23 m Hose	1/8"	49272	49272	49272
1/4" x 10 m Jet Wash Hose	1/4"	51572	51572	—
1/4" x 15 m Hose	1/4"	47607	47607	—
1/4" x 33 m Hose	1/4"	51587	51587	—
1/4" x 45 m Hose	1/4"	49487	49487	—
1/4" x 60 m Hose	1/4"	51597	51597	—
3/8" x 15 m Jet Wash Hose	1/4"	—	—	64832
3/8" x 30 m Hose	1/4"	—	—	64837
3/8" x 45 m Hose	1/4"	—	—	64842
3/8" x 60 m Hose	1/4"	—	—	64847
3/8" x 90 m Hose	1/4"	—	—	64857
Hose Leader 1/8"	1/4"	50002	50002	—
Hose Leader 1/4"	1/4"	50007	50007	—
H-30 Cart with 33 m 1/4" Hose	1/4"	62877	62877	—
H-38 Cart with 61 m 3/8" Hose	1/4"	—	—	64902
Jet Vac	1/4"	—	67187	67187

	KJ-1590 **	KJ-2200	KJ-3000
Pressure Wash Package (incl. Hose)	62887	64077	—
Pressure Wash (Gun only)	64702	64767	64797
Foot Valve	48157	48157	48157
Quick Connect Hose (Reel to Foot Valve)	66732	66732	66732
Winter Kit	48367	48367	48367
Nozzle Cleaning Tool	47542	47542	47542

Jet Vac to move liquid and small debris from flooded basements, swimming pools, construction sites, ...



* For KJ-1590 II accessories see page 158.

** Both for KJ-1590 and KJ-1590 II.

Jetter Nozzles



Propulsion Nozzles

- General purpose nozzle that works well in most applications. Features three reverse thrusters for maximum propulsion to jet long distances.



Heavy Duty

- General purpose nozzle that works well in most applications. Features three reverse thrusters for maximum propulsion to jet long distances.



Penetrating Nozzles

- Penetrating nozzle features an additional forward pointing jet that blasts a hole in solid ice or sludge blockages. Three reverse jets provide propulsion.



Spinning / Turbo Nozzle

- Nozzle rotates for extra cleaning power.



Root Ranger 3000

- For use on grease, Sludge, Mud and Root Obstructions.
- Root Cutting ability. The intensity of the rear facing turbo jet, produces a powerful, concentrated stream of water that shears roots clear from the drain wall.
- Rear facing Turbo Jet. Designed to thoroughly blast away build up and debris from drain walls.
- Pointed Penetrating Head. Designed to allow the jet nozzle to push through obstructions, allowing the rear facing turbo jet to fully clear the drain.
- Water Lubricated. No Grease or Oil fittings to maintain.
- Leaves a Smooth Finish. Drain stay clear longer, reducing the number of callbacks.
- For 100 - 200 mm lines.



Drop Head Nozzle

- Allows Jetter hose to negotiate difficult bends and traps. Three reverse thrusters provide propulsion.

Nozzles

	KJ-1590 **	KJ-2200	KJ-3000
Propulsion Nozzle 1/8"	64802	64772	64802
Penetrating Nozzle 1/8"	64807	64777	64807
Drop Head Nozzle 1/8"	64812	64782	64812
Heavy Duty Nozzle 1/8"	58426	—	—
Propulsion Nozzle 1/4"	58436	64787	64817
Penetrating Nozzle 1/4"	58446	64792	64822
Spinning Nozzle 1/8"	—	82842	—
Spinning Nozzle 1/8"	—	—	82847
Spinning Nozzle 1/4"	58416	—	—
Spinning Nozzle 1/4"	—	82852	—
Spinning Nozzle 1/4"	—	—	82857
Root Ranger	—	—	16713

** Both for KJ-1590 and KJ-1590 II.



Clear tough blockages and tree roots with Root Ranger 3000.

Storage Systems



RIDGID® KNAACK®

Professional Storage Systems

KNAACK Manufacturing Company, the number one developer of professional storage equipment in the USA, manufactures a range of multi-purpose, heavy duty steel storage containers for use in the construction and industrial sectors.

The range consists of four main products:

- JOBMASTER® chests;
- STORAGEMASTER® chests;
- JOBMASTER® cabinets;
- Rolling Work Benches.

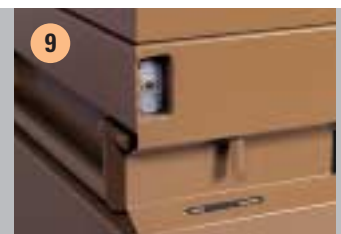
RIDGID® KNAACK® leads the world in construction site and industrial tool and material storage solutions.

Features

1. Available in various sizes and operable in diverse situations or locations.
2. Manufactured from 2,65 mm thick high-grade steel with 1,5 mm thick reinforcement in strategic areas.
3. Breakform channels and design increase strength.
4. All seams are fully welded and left unground for maximum strength.
5. Engineered design of overlap and interlock resists forced entry and prevents water penetration.
6. Recessed handles add strength and allow comfortable grip for safety.
7. Full-length piano hinges are punched and end welded to prevent removal.
8. 92 mm High forklift skids are box-formed and folded at each end to prevent collapse. Pre-drilled for castors.
9. Patented "Watchman® IV" lock system incorporates heavy-duty dead bolt latching and uses a single padlock.
10. Health and Safety features include bifold lids, gas struts, lock stays, forklift skids and recessed handles.



**Strong
Innovative
Secure**



JOBMASTER®

Chests

Applications:

- On-site storage of construction related tools and equipment.
- Storage of tools and equipment on back of pick-up or flat bed trucks.
- Storage of tools and equipment in containers and office trailers, etc.

Features

- Watchman® IV lock system.
- 92 mm High castor ready skids.
- Reinforced deep cover.



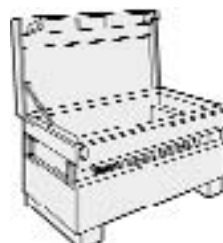
Model 4830



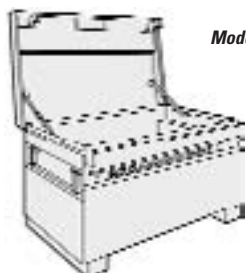
Model 32



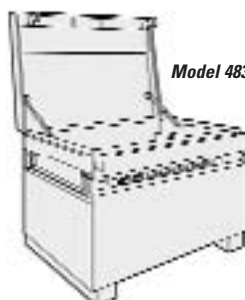
Model 36



Model 42



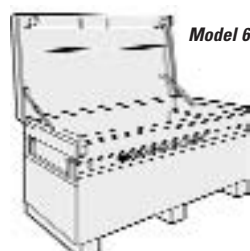
Model 4824



Model 4830

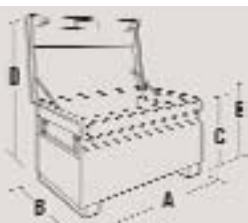


Model 2472



Model 60

Cat. No.	Model No.	Description	Dimensions mm					Capacity m³	Weight kg	Std. Pack
			A	B	C	D	E			
28001	32	JOBMASTER® Chest	815	485	422	889	480	0,14	38	1
28011	36	JOBMASTER® Chest	915	485	498	965	560	0,20	44	1
28021	42	JOBMASTER® Chest	1070	485	549	1016	610	0,25	52	1
28031	4824	JOBMASTER® Chest	1220	610	676	1267	735	0,45	72	1
28041	4830	JOBMASTER® Chest	1220	765	829	1572	890	0,71	88	1
28051	2472	JOBMASTER® Chest	1830	610	676	1267	735	0,69	98	1
28061	60	JOBMASTER® Chest	1525	610	676	1267	735	0,57	86	1



- A Length
 B Depth
 C Height
 D Height with cover open
 E Height with cover closed

(All heights with skid height 92 mm included)

STORAGEMASTER®

Chests

Applications:

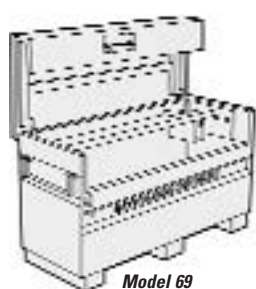
- On-site storage of construction related tools and equipment.
- Industrial applications: in-plant use for the secure, safe storage of materials used within production facilities.
- Storage of tools and equipment in containers and office trailers, etc.

Features

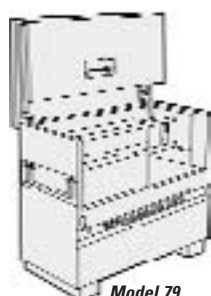
- Wide end panels for durability.
- Protected gas struts, assisted cover opening.
- Large shelves for storage.
- 92 mm High castor ready skids.



Model 91
(Model 90 with extra ramp)



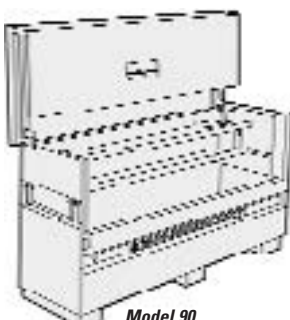
Model 69



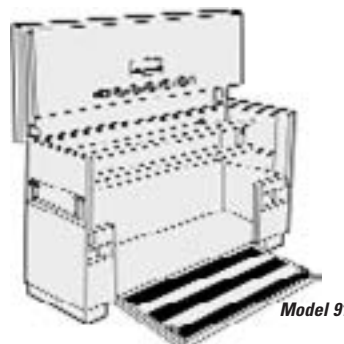
Model 79



Model 89



Model 90



Model 91

Cat. No.	Model No.	Description	Dimensions mm				Capacity m³	Weight kg	Std. Pack
			A	B	C	D			
28111	69	STORAGEMASTER® Chest	1524	762	956	1692	1,00	128	1
28121	79	STORAGEMASTER® Chest	1219	762	1260	1997	1,08	130	1
28131	89	STORAGEMASTER® Chest	1524	762	1260	1997	1,35	153	1
28141	90	STORAGEMASTER® Chest	1829	762	1260	1997	1,63	172	1
28151	91	STORAGEMASTER® Chest	1829	762	1260	1997	1,63	186	1



A Length

B Depth

C Height

D Height with cover open

(All heights with skid height 92 mm included)

JOBMASTER® Cabinets

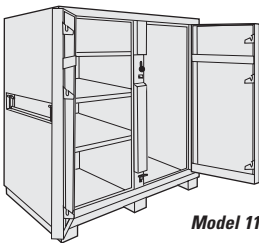
Applications:

- On-site storage of construction related tools and equipment.
- Industrial application: in-plant use for secure, safe storage of materials and tools used within production facilities.
- Storage of tools and equipment in containers and office trailers, etc.

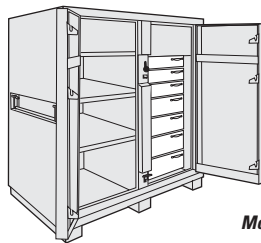


Model 112

Half Width Shelf Cabinets

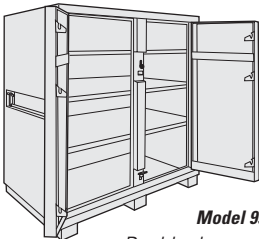


Model 111



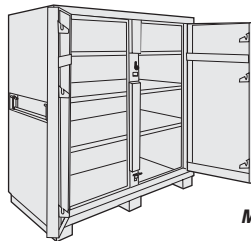
Model 112

Full Width Shelf Cabinets

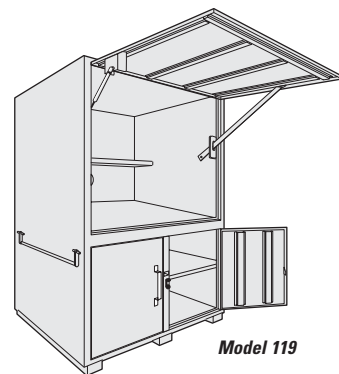


Model 99

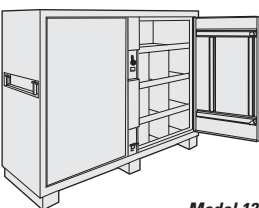
Double doors on front and back.



Model 109

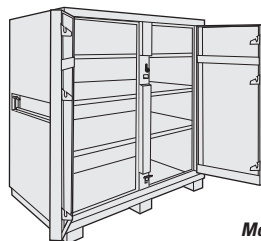


Model 119

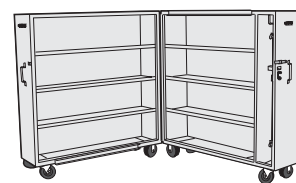


Model 129

No deep door design.
18 Separate bins.



Model 139



Model 100

Cat. No.	Model No.	Description	Dimensions mm			Capacity m ³	Weight kg	Std. Pack
			A	B	C			
28161	100	JOBMASTER® Rolling Cabinet	1524	762	1743	1,72	213	1
28171	109	JOBMASTER® Cabinet	1524	610	1540	1,34	179	1
28181	111	JOBMASTER® Cabinet	1524	610	1540	1,34	175	1
28191	112	JOBMASTER® Cabinet	1524	762	1540	1,55	209	1
28201	119	JOBMASTER® Field Station	1524	1067	2099	3,26	264	1
28211	129	JOBMASTER® Cabinet	1829	610	1311	1,36	205	1
28221	139	JOBMASTER® Cabinet	1524	762	1540	1,68	202	1
28231	99	JOBMASTER® Cabinet	1524	762	1540	1,68	235	1

A Length
B Depth
C Height



Rolling Work Benches

Applications:

- Contractors of all trades who are looking for secure storage in a mobile unit with good organisation capabilities. The top of the bench can be used as a workstation with equipment mounted to its surface.
- Storage of tools and equipment used in automotive, military and maintenance facilities.

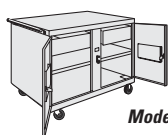


Model 49

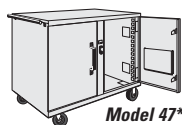


Model 62

Design Your Own Package. See page on accessories for rolling work benches.

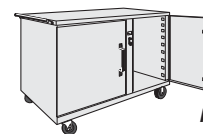


Model 40



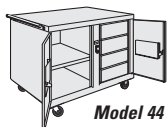
Model 47*

same as Models 45, 49



Model 57*

same as Models 58, 59



Model 44



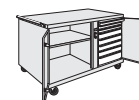
Model 45



Model 49



Model 58



Model 59



Model 62

Model 63
(red version)

Cat. No.	Model No.	Description	Dimensions mm				Capacity m ³	Weight kg	Std. Pack
			A	B	C	D			
28251	40	JOBMASTER® Rolling Work Bench	1035	635	851	953	363	95	1
28261	44	JOBMASTER® Rolling Work Bench	1035	635	851	953	363	109	1
28271	45	STORAGEMASTER® Rolling Work Bench	1175	635	772	953	454	134	1
28281	47*	STORAGEMASTER® Rolling Work Bench	1175	635	772	953	510	104	1
28301	49	STORAGEMASTER® Rolling Work Bench	1175	635	772	953	454	160	1
28351	57*	STORAGEMASTER® HD Rolling Work Bench	1378	660	794	949	1293	197	1
28361	58	STORAGEMASTER® HD Rolling Work Bench	1378	660	794	949	1202	268	1
28371	59	STORAGEMASTER® HD Rolling Work Bench	1378	660	794	949	1202	291	1
28381	62	WAR WAGON® Rolling Work Bench	1575	813	660	864	1542	271	1
28391	63	STORAGEMASTER® Mechanic's Chest	1175	635	851	953	454	160	1

*Basic models without drawer configuration.



Model 63

A Length
B Depth
C Height
D Height includes castors

Classic Storage Chests

- Lightweight storage chest.
- One-time lock installation.
- Built-in tool tray.

Cat. No.	Model No.	Description	Dimensions mm				Capacity m ³	Weight kg	Std. Pack
			A	B	C	D			
28441	2060	Classic Chest	1524	610	676	1343	0,57	82,0	1
28451	3068	Classic Chest (Slant Top)	1524	762	965	1510	0,88	102,0	1



Model 2060

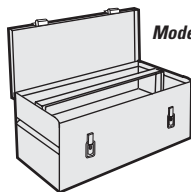


Model 3068

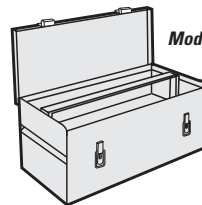
Hand Tool Box*

- Strong 1,21 mm thick steel construction.
- A removable steel tool tray is included with each box.
- 3 Sizes available.

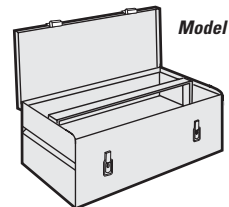
Cat. No.	Model No.	Description	Dimensions mm			Capacity m ³	Weight kg	Std. Pack
			A	B	C			
28401	741	Hand Tool Box	510	205	205	0,02	7,5	1
28411	742	Hand Tool Box	560	230	230	0,03	9,9	1
28421	743	Hand Tool Box	660	280	245	0,04	12,0	1



Model 741



Model 742

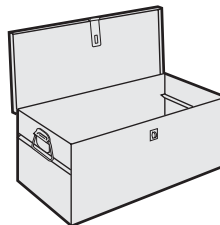


Model 743

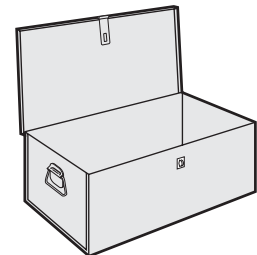
Hand Tool Box*

- Strong 1,52 mm thick steel construction.
- Heavy duty handles on each end.
- Baked on enamel finish.
- Spot welded construction.
- Hasp & staple lock.

Cat. No.	Model No.	Description	Dimensions mm			Capacity m ³	Weight kg	Std. Pack
			A	B	C			
28081	28	Hand Tool Box	711	305	305	0,06	14,0	1
28091	30	Welders Hand Tool Box	762	406	305	0,09	17,0	1



Model 28

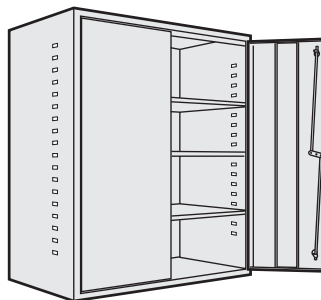


Model 30

Wall Cabinet

- Ideal for locking up single parts, tools and supplies.
- Holes are pre-punched in the back for easy mounting.
- Adjustable shelves.

Cat. No.	Model No.	Description	Dimensions mm			Capacity m ³	Weight kg	Std. Pack
			A	B	C			
28241	33	Wall Cabinet	915	815	410	0,30	36,0	1



Model 33

* Hand Tool Boxes Come Without Padlocks.

Accessories for Chests



Tool Trays



Cat. No.	Model No.	Description	Length x Width x Height mm	Fits model	Weight kg	Std. Pack
74706	21	Tool Tray	550 x 205 x 105	60, 4824, 2472	4,0	1
74716	31	Tool Tray	705 x 205 x 105	4830	5,0	1
74726	41	Tool Tray	425 x 205 x 105	42, 36, 32	3,0	1
74736	51	Tool Tray	705 x 280 x 80	28	5,0	1

Shelf Doors

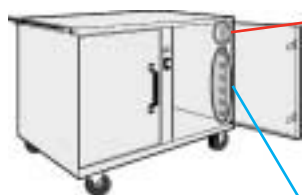


Cat. No.	Model No.	Description	Length x Width x Height mm	Fits model	Weight kg	Std. Pack
74756	479	Accessory Shelf Door	—	79	9,0	1
74766	489	Accessory Shelf Door	—	89	12,0	1
74776	491	Accessory Shelf Door	—	90, 91	14,0	1

Accessories for Rolling Work Benches



Drawer Configurations: Top Section



Cat. No.	Model No.	Description	Length x Width x Height mm	Fits model	Weight kg	Std. Pack
88712	471-3	Drawer	560 x 410 x 25	47, 55, 57	6,0	1
88717	472-3	Drawer	560 x 410 x 65	47, 55, 57	7,0	1
88722	474-3	Drawer	560 x 410 x 115	47, 55, 57	8,0	1

88712	88712	
88712	88717	88722
88712		

Bottom Section

74746	476-3	Drawer	560 x 410 x 155	47	9,0	1
88727	477-3	Shelf	555 x 445 x 25	47	5,0	1
88737	483-3	Drawer (Heavy Duty)	560 x 390 x 65	55, 57	15,0	1
88742	486-3	Drawer (Heavy Duty)	560 x 390 x 155	55, 57	18,0	1
88747	490-3	Drawer (Heavy Duty)	560 x 390 x 245	55, 57	21,0	1

88747	88737	88737	88737	88737	88737	88742
	88742	88737	88737	88737	88737	
		88742	88737	88737	88737	88742
88747	88747	88742	88747	88742	88737	88742
					88737	

88712 Drawer can be substituted by the 88727 shelf.

Castors



Cat. No.	Model No.	Description	Fits model	Weight kg	Std. Pack
74786	404	4" without Brakes	32, 36, 42, 60, 2060, 2472, 3068, 4824, 4830	5,0	1
88752	405	4" with Brakes	32, 36, 42, 60, 2060, 2472, 3068, 4824, 4830	5,0	1
74796	505	5" without Brakes	32, 36, 42, 60, 69, 79, 89, 90, 91, 2060, 2472, 3068, 4824, 4830	6,0	1
74806	516	6" with Brakes (Polyurethane)	32, 36, 42, 60, 2060, 2472, 3068, 4824, 4830	7,0	1
88757	600	6" with Brakes (Heavy Duty)	All Models	11,0	1
74816	606	6" without Brakes	All Models	7,0	1
74826	607	6" with Brakes	All Models	7,0	1

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Noise Levels

Machine	Sound Pressure Level dB(A)	Sound Power Level dB(A)	Vibration (Hand-Arm Method) m/s ²
1233.....	80.....	—.....	—.....
122.....	75.....	—.....	—.....
1224.....	77.....	—.....	—.....
1460E.....	83.....	93.....	—.....
300.....	83.....	93.....	—.....
300 Compact.....	79,5.....	—.....	—.....
3800 Bender.....	83.....	93.....	—.....
530-2.....	85.....	110.....	9,0.....
535A & 535M.....	82.....	92.....	—.....
540.....	102.....	115.....	4,5.....
550.....	86.....	89.....	16.....
580, 590L.....	100.....	113.....	—.....
600, 690.....	80.....	—.....	<2,5.....
700.....	85.....	98.....	<2,5.....
918-I.....	79.....	—.....	—.....
DP13.....	80.....	—.....	—.....
DP24.....	80.....	—.....	—.....
HC-2W.....	90.....	103.....	<2,5.....
RB-3W.....	90.....	96.....	<2,5.....
RB-208/3.....	83.....	96.....	—.....
RB-214-3.....	88.....	101.....	—.....
HC-300.....	93.....	110.....	—.....
HC-450.....	92.....	104.....	—.....
PB-28.....	90,8.....	102.....	<2,5.....
RP 100-B.....	76.....	—.....	<2,5.....
RP 300-B.....	85.....	98.....	<2,5.....
RP 330.....	76.....	—.....	<2,5.....
RP 330-B.....	76.....	—.....	<2,5.....
RP 330-C.....	76.....	—.....	<2,5.....
SF-2200 & SF-2500.....	75.....	—.....	—.....
V-1225, V-1250.....	69.....	—.....	—.....
K-39 AF.....	88.....	102.....	<2,5.....
K-39B.....	80.....	—.....	<2,5.....
K-7500.....	83.....	93.....	—.....
K-3800.....	73.....	—.....	—.....
K-40 AF.....	74.....	—.....	—.....
K-50.....	75.....	—.....	—.....
K-60SP.....	75.....	—.....	—.....
K-400.....	74.....	—.....	—.....
K-750.....	74.....	—.....	—.....
K-1500.....	72.....	—.....	—.....
K-1000.....	89.....	102.....	—.....
K-1500 G.....	90,8.....	104.....	—.....
KJ-2200.....	104.....	116.....	—.....
KJ-3000.....	105.....	117.....	—.....
KJ-1590 II.....	71.....	—.....	—.....

— = Not applicable

RIDGID® Lifetime Warranty

The RIDGID REPUTATION is the result of consistent product quality and years of pride in workmanship. Rigorous checks and controls from raw materials to packaged products ensure product confidence widely accepted as the mark of the professional trades. Therefore, RIDGID® covers its products with a LIFETIME WARRANTY

What is covered

RIDGID® tools are warranted to be free of defects in workmanship and material.

How long coverage lasts

This warranty lasts for the lifetime of the RIDGID® tool excluding electrical and electronic components, which are covered for a period of one year from date of sale. Warranty coverage ends when the product becomes unusable for reasons other than defects in workmanship or material.

How you can get service

To obtain the benefit of this warranty, deliver the complete product via prepaid transportation to any authorized RIDGID SERVICE CENTER. Pipe wrenches and other hand tools should be returned to the place of purchase.

What we will do to correct problems

Warranted products will be repaired or replaced, at RIDGE TOOL'S option, and returned at no charge.

11_0061

What is not covered

Failures due to misuse, abuse or normal wear and tear are not covered by this warranty. RIDGE TOOL shall not be responsible for any incidental or consequential damages.

How local law relates to the warranty

Some countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific rights, and you may also have other rights that vary from country to country.

No other express warranty applies

This FULL LIFETIME WARRANTY is the sole and exclusive warranty for RIDGID® products. No employee, agent, dealer, or other person is authorized to alter this warranty or make any other warranty on behalf of the RIDGE TOOL COMPANY.



EC Mark of Conformity



11_0062

All RIDGID® and RIDGID® Kollmann machines have been examined and meet the requirements of the following European Council Directives. Machine Directive 98/37/EEC, Low Voltage Directive 2006/95/EEC, Electromagnetic Compatibility Directive 89/336/EEC and their amendments. Ridge Tool Company has prepared technical construction files for each machine to show through tests and the application of European Standards that the product complies with the requirements of the above Directives. Each machine carries the CE mark and is supplied with a declaration of conformity.

Ridge Tool Company has a documented Quality System in compliance with the requirements of ISO 9001 and has third party certification for Ridge Tool Company, Elyria, USA, Urick Foundry, Erie, USA and RIDGID® products, Orange, USA.

As stipulated in the Directive, the noise and vibration data are applicable to the machines specified in accordance with current standards.

See page 179.