

RIDGID

Pipe Fabrication



A Complete Family of Pipe Fabrication Equipment

Our line of roll groovers includes models designed for use in the shop or in the field, for low-volume jobs and high-production runs. No matter what your requirements are, there's a roll groover made for your application. Just ask us what machine best fits your needs. All RIDGID roll grooving machines are built tough for use day after day, even in harsh working conditions. They provide the speed, accuracy and groove consistency you expect from RIDGID.

No matter what pipe cutting or roll grooving application you're faced with, there's a RIDGID product built for the job. We offer a complete family of pipe fabrication equipment, including roll grooving machines, pipe and tubing cutters, dry cut and chop saws, and pipe stands - each designed for specific applications and capacities.

Whether you're looking for capacity, portability or versatility, we offer the features and benefits you demand.

To complement our roll grooving equipment, we offer a wide selection of pipe cutting tools, saws and pipe stands to make your work faster and safer. RIDGID hole-cutting tools let you easily cut unpressurized pipe in-place. And our heavy-duty, adjustable pipe stands are designed for use with roll groovers, pipe threaders and more.

For pipe fabricating equipment, no one comes close to what RIDGID offers. See for yourself at ridgid.eu. Contact your RIDGID representative for more information or a demonstration of any of the roll groovers or other equipment listed in this brochure.

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".



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, AL	•	•	•	•	•
ROLL SETS FOR COPPER	•	•	•	•	•
DRIVE UNITS	Hand	RIDGID 300 RIDGID 300 Compact RIDGID 1233 RIDGID 535	RIDGID 300 RIDGID 300 Compact RIDGID 1233 RIDGID 535 RIDGID 1224	Included	RIDGID 300
RECOMENDED USAGE	Field	Fab Shop / Field	Fab Shop / Field	Fab Shop / Field	Fab Shop / Field



915

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.

CAPACITY

- Steel: 1 1/4" - 12"
- Copper: 2" - 8"
- Stainless Steel: 1 1/4" - 6"

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

93642	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

	Nominal inch	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
Pipe wall thickness	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 OD 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				

To learn more or to schedule a demonstration, contact RIDGID at 01462 485335 or on www.ridgid.eu

916

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.

CAPACITY

- Steel: 1" - 6"
- Copper: 2" - 6"
- Stainless Steel: 1 1/4" - 6"

FEATURES

- Designed for field service roll grooving applications.
- Cam-type feed actuation system.
- Durable cast-iron housing.
- Depth adjustment screw separate from feed mechanism giving consistent groove depths.
- 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/300CMP/1233	18,00	1
60382	916 Roll Groover F/535	19,50	1

Accessories

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		

	Nominal inch	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
Pipe wall thickness	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 OD 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	Portable Manually Operated	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

918

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.

CAPACITY

- Steel: 1" - 12"
- Stainless Steel: 1 1/4" - 12"
- Copper: 2" - 6"

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



Stabilizer kit (59992) not included

	Nominal inch	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
Pipe wall thickness	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 OD 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	Steel mm	DIN 2440, 2441, 2448, 2458 up to maximum 7,1 wall thickness									
	300 Compact	Stainless steel mm	Up to maximum 5,6 wall thickness									
	1233	Use roll set	48407	Standard equipment / 49217 + 51432						48405		
	535		48412									
	1224	Copper	ISO 274 / EN 1057									
		Use roll set	48417									

To learn more or to schedule a demonstration, contact RIDGID at 01462 485335 or on www.ridgid.eu

918-I

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

CAPACITY

- Steel: 1" - 12"
- Stainless Steel: 1 1/4" - 12"
- Copper: 2" - 6"

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			
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

	Nominal inch	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
Pipe wall thickness	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 OD 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 rollgroover	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		



920

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

CAPACITY

- Steel: 2" - 24" ■ Copper: 2" - 8"
- Stainless Steel: 2" - 24"

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, with no need to adjust the protective guard.
- 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 32Transporter	6,5	1

300 machine not included

	Nominal inch	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Pipe wall thickness	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 OD 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	
		Use roll set	Standard equipment / 10843				Standard equipment / 10848			10853		96987		96992		
		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	
		Use roll set	Standard equipment / 10843		96997		Standard equipment / 10848			10853		96987		96992		
		Copper	ISO 274 / EN 1057													
		Use roll set	96982													

To learn more or to schedule a demonstration, contact RIDGID at 01462 485335 or on www.ridgid.eu

300C & 300AC



Compact and reliable machine that is the drive behind the RIDGID roll groovers.

This machine can be converted to a portable threading machine (Power drive complete).

CAPACITY

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

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.

STANDARD EQUIPMENT (Power Drive complete)

- Die Head: see table below.
- Dies: 1/2" - 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.

Model n° 300

300 Powerdrive 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 Powerdrive Complete

Cat. No.	Model No.	Motor	Oiler	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
						Quick Opening 811A	Self Opening 815A		
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
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



300 Compact

Integrated 1/8" --> 2" threading machine and drive behind RIDGID roll grooving equipment.

CAPACITY

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

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, geroter pump.

STANDARD EQUIPMENT

- Die Head: Model 815A (BSPT) 1/8" - 2", Self-Opening.
- Dies: 1/2" - 3/4" BSPT. 1" - 2" BSPT.
- Cutter: Model 360, 1/8" - 2" full floating, self-centering with E-1032 Cutter Wheel.
- Reamer: Model 344, 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	1/8 - 2	38	•	52,0	1
50692	300 Compact	115 V 25-60 Hz Universal	1/8 - 2	38	•	52,0	1
20391	300 Compact (DK)	230 V 25-60 Hz Universal	1/8 - 2	38	•	52,0	1



1233

Integrated 1/8" --> 3" threading machine and drive behind RIDGID roll grooving equipment.

CAPACITY

- 1/8" - 3"

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.

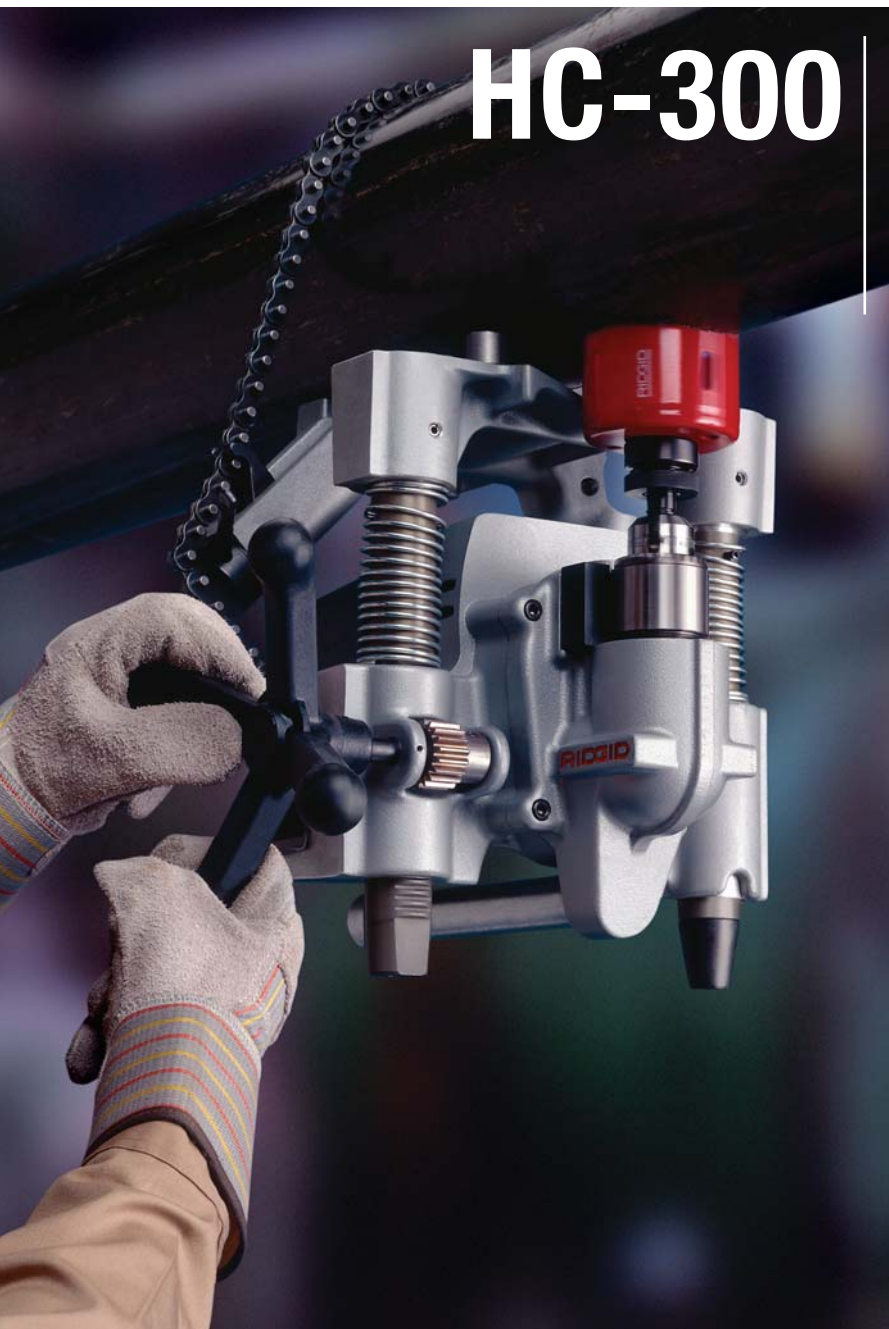
STANDARD EQUIPMENT

- Die Head: Model 815A 1/8" - 2", BSPT
Model 928 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 Heads		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

HC-300



The HC-300 quickly clamps onto 1 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.

CAPACITY

- 3"

FEATURES

The Model HC300 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 HC300 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 1200W motor, the Model HC300 delivers 360 RPM to quickly bore holes while optimizing hole saw life.
- Horizontal and vertical flats to ensure perpendicular cutting.

TECHNICAL SPECIFICATIONS

- Chuck speed: 360 RPM.
- Hole Cutting Capacity: up to 3".
- Drill chuck capacity: 1/16" - 1/2" (4 mm-13 mm).
- Pipe clamping capacity: 1 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.



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			
84427	HC300 / 450	Carrying Case	8,6

HC-450

The RIDGID® HC450 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.

CAPACITY

- 4 3/4"

FEATURES

The rugged built Model 450 delivers high performance and durability:

- 1800W 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.

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.

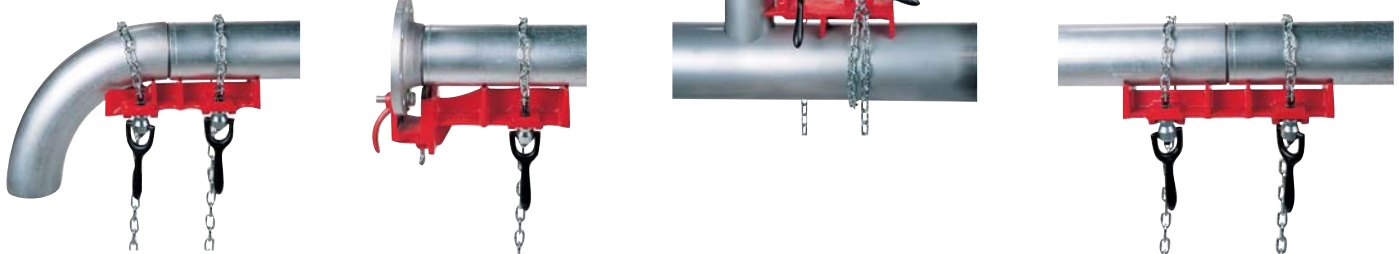
STANDARD EQUIPMENT

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

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

84427	HC300 / 450 Carrying Case	8,6
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258 & 258XL



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.

CAPACITY

- 2 1/2" - 8"
- 8" - 12"

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.

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 258 PS).

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

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 / 258 XL)	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



590L

The Model 590L features carbide-tipped blades to cut different materials and geometric configurations without cutting fluid.

CAPACITY

See application chart below:

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

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.



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

Application Chart mm

Profile	Maximal dimensions		Maximal wall thickness at maximal dimensions				
	<32Rc 90°	<32Rc 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
□	115x115	90x90	>0,5 <6	>0,5 <6	>1,5 <4	>0,5 <6	>0,5 <6
▭	95x180	90x100	>0,5 <6	>0,5 <6	>1,5 <4	>0,5 <6	>0,5 <6
└	85x85	75x75	>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.



1390M



The 1390M is designed to cut threaded rod cleanly. The cut is made without damaging the thread, thus allowing you to screw a bolt on it without additional preparation.

CAPACITY

- M6
- M8
- M10

FEATURES

- 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

58406	Set of 6 mm Blades	-	1
57116	Set of 8 mm Blades	-	1
57126	Set of 10 mm Blades	-	1



Pipe Stands

A full range of heavy-duty adjustable pipe stands are available in varying configurations with capacity from 1/8" to 36" (3mm to 900mm); suitable for use with threading machines, roll groovers, welding applications, etc.

CAPACITY

■ Capacities up to 36" (900mm) in diameter.



Cat. No.	Model No.	Description	Height Adjustment		Max. Pipe Capacity		Max. Weight Capacity	
			cm		inch	mm	kg	kg
56657	VJ-98	V Head Low Pipe Stand	51-96		12	300	900	9,5
56662	VJ-99	V Head High Pipe Stand	71-132		12	300	900	10,4
56672	RJ-99	Roller Head High Pipe Stand	82-140		12	300	900	12,3
56682	CJ-99	Conveyor Head High Stand	74-112		12	300	200	8,6
42505	46	Adjustable Pipe Support	59-84		6	152	85	10,4
42510	92	Adjustable Pipe Support	81-104		6	152	85	12,7
83380	965	Support Stand f/Groovers	66-107		12	300	200	13,2
64642	AR-99	Adj. Roller Stand w/Steel Wheels	68		36	900	1136	13,6
96372	RJ-624	Large Diameter Pipe Stand	41-79		24	610	2041	75,7