

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	10	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.

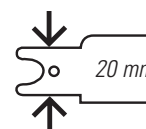
Cat. No.	Description	Weight kg	Std. Pack
16341	1200 W Reciprocating Saw 230 V incl. 6" Chain Vice and Metal Carrying Case	9,5	1
16711	1200 W Reciprocating Saw 230 V Switz. incl. 6" Chain Vice and Metal Carrying Case	9,5	1
16351	1200 W Reciprocating Saw 115 V incl. 6" Chain Vice and Metal Carrying Case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



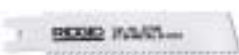
Cat. No.	Model No.	Length		Teeth per inch	Std. Pack
		inch	mm		
35776	D-1010	6	150	10	5

#### 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



# 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 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 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: 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.

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.
- 3/5 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

