

PIPE/TUBE CUTTING & PREPARATION

Pipe/Tube Cutting & Preparation

- Wide selection from a single source.
- Durable designs.
- Exclusive features for maximum productivity.



Type	No. of Models	Pipe Capacity (in)	Page
Pipe Cutters			
Heavy-Duty	7	1/8 - 6	3.2
4-Wheel	2	3/4 - 4	3.3
Wide Roll	1	1/8 - 2	3.3
Hinged	11	2 - 12	3.3
Soil Pipe	5	1 1/2 - 8	3.4-3.6
Torque Wrench	2	—	3.6
Replacement Cutter Wheels	21	—	3.7
Pipe Reamers / Extractors / Taps			
Reamers	4	1/4 - 4	3.8
Extractors	15	1/8 - 2	3.8
Extractor Sets	4	1/8 - 1	3.8
Pipe Taps	9	1/8 - 2	3.8
Power Pipe Cutting			
Dry Cut Saws	3	12 - 14	3.11
Copper Cutting & Prep			
Tubing Cutters	24	1/8 - 6 5/8	3.14-3.17
Replacement Cutting Wheels			
Plastic Pipe Cutters	6	1/8 - 2 3/8	3.19-3.21
Copper Cleaning Brush/ Machine Accessories	—	—	3.21
Conduit Sizing Tool	1	1/2 - 3/4	3.21
Reamers, Deburring Tools			
	6	1/4 - 4	3.22

Heavy-Duty Pipe Cutters

Pipe Cutter Selection

Material / Diameter			Pipe Cutter	Page No.
Steel / Stainless	Heavy Wall Steel	Cast Iron		
1/8" - 6"			Heavy-Duty	 3.2
3/4" - 4"			4-Wheel	 3.3
1/8" - 2"			Wide-Roller	 3.3
2" - 12"			Hinged	 3.4-3.6
	1 1/2" - 8"	Soil Pipe		3.4 - 3.5

Heavy-Duty Pipe Cutters

- Fast, clean pipe cutting.
- Extra-long shank protects adjustment threads, while an extra-large handle is provided for quick, easy adjustment.
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel. The 2A and 4S models can be ordered as a 3-wheel model for use in areas where a complete turn is not possible.
- Second handle on 3-S, 4-S and 6-S models makes two-man leverage possible on large pipe sizes.



Nos. 1-A & 2-A



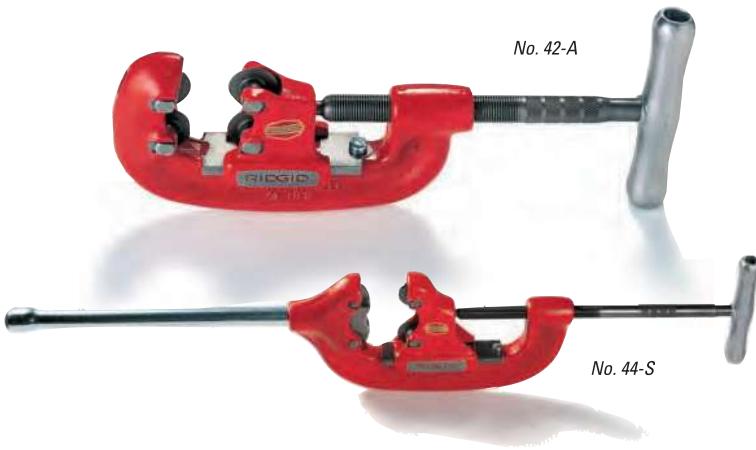
Nos. 3-S, 4-S & 6-S

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32820	2-A	Heavy-Duty	1/8 - 2	3 - 50	7	3.2
32825	2-A	2-A 3-Wheel Heavy-Duty	1/8 - 2	3 - 50	7	3.2
32830	3-S	Heavy-Duty	1 - 3	25 - 80	15	6.9
32840	4-S	Heavy-Duty	2 - 4	50 - 100	18	8.2
32845	4-S	4-S 3-Wheel Heavy-Duty	2 - 4	50 - 100	18	8.2
32850	6-S	Heavy-Duty	4 - 6	100 - 150	22	10.0

See page 3.7 for pipe cutter replacement cutter wheels.



4-Wheel Pipe Cutters



No. 42-A

No. 44-S

4-Wheel Pipe Cutters

- Designed for work in areas where a complete turn is impossible.
- Model 42-A has a short handle for use in confined areas.
- Second handle on Model 44-S makes two-man leverage possible for large pipe sizes.
- Both models are equipped with four heavy-duty wheels.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32870	42-A	Heavy-Duty 4-Wheel	3/4 - 2	20 - 50	6 3/4	3.1
32880	44-S	Heavy-Duty 4-Wheel	2 1/2 - 4	65 - 100	20	9.1



Wide-Roll Pipe Cutter

- Featuring extra-wide rolls, this cutter is especially designed for use with power drives.
- The wide rolls provide for true tracking and cleaner cuts.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32895	202	Heavy-Duty Wide Rolls	1 1/8 - 2	3 - 50	8	3.5



Hinged Pipe Cutters

- Designed for rapid cutting of 2 (50 mm) to 12" (300 mm) steel pipe, heavy-wall steel pipe and cast-iron pipe.
- The 11 models operate with minimal cutter rotation as necessary for tight quarters.
- Second handle included for 466, 472 and 468 makes two-man leverage possible for large pipe sizes.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
73162	424-S*	For Steel Pipe	2 - 4	50 - 100	13 1/2	6.0
74227	424-CI	For Cast/Ductile Iron	2 - 4	50 - 100	13 1/2	6.0
90995	466-D	For SML Pipe	3 - 6	80 - 150	29	13.0
83080	466-S*	For Steel Pipe	4 - 6	100 - 150	28 1/2	13.0
83085	466-HWS*	For Heavy-Wall Steel Pipe	4 - 6	100 - 150	28 1/2	13.0
74685	466-CI	For Cast-Iron Pipe	4 - 6	100 - 150	28 1/2	13.0
83145	468-S*	For Steel Pipe	6 - 8	150 - 200	33	15.0
83150	468-HWS*	For Heavy-Wall Steel Pipe	6 - 8	150 - 200	33 1/2	15.2
74700	468-CI	For Cast-Iron Pipe	6 - 8	150 - 200	33 1/2	15.2
83165	472-S*	For Steel Pipe	8 - 12	200 - 300	41 1/2	19.0
83170	472-HWS*	For Heavy-Wall Steel Pipe	8 - 12	200 - 300	42	19.1
74710	472-CI	For Cast-Iron Pipe	8 - 12	200 - 300	42	19.1

Pipe capacity = maximum nominal diameter of steel pipe

*Furnished with X-tra sharp wheel for up to 40% faster cutting

(TOOL TIP)

Three- and four-wheel pipe cutters should only be used when the cutter cannot be rotated completely around the pipe.

PIPE/TUBE CUTTING & PREPARATION

Soil Pipe Cutters

Soil Pipe Cutter Tool Capacity/Selection

- Models 206, 226 and 276 all have the same chain.
- Model 246 has a heavier chain.

Model				Material/Size
226	206	276	246	
▲	▲	▲	▲	Clay pipe, 8"
▲	▲	▲	▲	Service weight cast iron solid pipe, 8"
▲	▲	▲	▲	No hub cast iron soil pipe, 8"
•	•	•	•	Concrete pipe, 4"-6"
•	•	•	•	Clay pipe, 1½"-6"
			•	Class 22 water main, 4"
			•	Extra heavy-duty cast iron soil pipe, 2"-5"
•	•	•	•	Service weight cast iron soil pipe, 1½"-6"
•	•	•	•	No hub cast iron soil pipe, 1½"-6"

• Standard chain. ▲Chain with one chain extension.

*Up to 15" clay pipe only can be cut with an extended chain.



No. 206 Soil Pipe Cutter

- Cuts 1½"-6" No Hub® soil pipe.
- Lighter weight and closer spacing of cutter wheels, together with simple ratcheting action, give smooth cut on lighter wall pipe.
- Ratchet-action handle parallel to pipe allows for application in trenches of minimum width.
- Complete with hand guard to protect operator's knuckles when cutting.

Catalog No.	Model No.	Description	Capacity		Weight		Replac. Chain Catalog No.
			in.	mm	lb.	kg	
68650	206	Soil Pipe Cutter No Hub	1½ - 6	50 - 150	18	8.20	33670

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
33665	206/226/276	Chain Extension Assy.*	1	3.50

*Do not use more than one chain extension except for clay pipe up to 15"



No. 226 In-Place Soil Pipe Cutter

- The RIDGID 226 In-Place Soil Pipe Cutter is a compact, lightweight tool designed to cut hub 1½" (40 mm) to 6" (150 mm) and hubless soil pipe in tight quarters.
- Only 17" (43 cm) long, the Model 226 is perfect for cutting cast iron, cement and clay pipe where space is limited.
- The Model 226 is especially suited for against-the-wall and other tight quarter applications.
- From the Model 226's compact design to its unique chain latching mechanism, every feature has been engineered for maximum productivity.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Replac. Chain Catalog No.	Weight	
			in.	mm		lb.	kg
69982	226	In-Place Soil Pipe Cutter	2 - 6	40 - 150	33670	18	8.20

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
70437	226	Ratchet For 226 Soil Pipe Cutter	18	8.20
33665	206/226/276	Chain Extension Assy.*	1	3.50

* Do not use more than one chain extension except for clay pipe up to 15"

Soil Pipe Cutters



238-P Powered Soil Pipe Cutter

- Model 238-P Powered Soil Pipe Cutter cuts cast iron pipe quickly and easily in tight spaces. The 238-P is designed to cut up to 8" soil pipe when driven by an impact driver or 4" with the included ratchet.
- Dual Powered – Operates using a 1/2" square drive impact driver or ratchet.
- High Capacity – Cuts 8" diameter soil pipe when used with an impact driver (minimum 200 ft-lbs) or 4" manually.
- Compact – The 11.5" (29.5 cm) length, removable handle, low profile cutter wheels and compact design fits into tight places in both overhead and below grade applications.
- Lightweight – At 13.5 pounds mounting the tool in difficult places is easy.
- Easy Set-Up – Articulating outward facing chain hooks lay on the pipe to simplify latching.
- Clean Cut – Two directional operation allows scoring of the pipe for a clean cut.
- Durable – Patent pending torque limiter helps protect the tool from overloading.

Capacity

- Ratchet – 11/2" - 4" No-Hub Soil Pipe.
 - 2" - 4" Service Weight Soil Pipe.
 - 2" - 4" Clay Pipe.
 - 4" Concrete Pipe.
- Impact – 11/2" - 8" No-Hub Soil Pipe.
 - 2" - 8" Service Weight Soil Pipe.
 - 2" - 8" Clay Pipe.
 - 4" - 6" Concrete Pipe.

Catalog No.	Model No.	Description	Capacity Nominal Pipe Size		Weight
			in.	mm	
42878	238-P	Powered Soil Pipe Cutter	8	200	14

No. 246 Soil Pipe Cutter

- Cuts 1 1/2"-6" clay, cast-iron clay pipe or cement pipe and 4" class 22 water main.
- Ratchet-action handle parallel to pipe allows for application in minimum width trenches.
- Complete with hand guard to protect operator's knuckles when cutting.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight		Replac. Chain Catalog No.
			in.	mm	lb.	kg	
32900	246	Soil Pipe Cutter	1 1/2 - 6	40 - 150	25	11.3	34575

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
34570	246	Chain Extension Assy.*	1	3.50

**Do not use more than one chain extension except for clay pipe up to 15"*

(TOOL TIP)

Make cutting soil pipe easier with a Press Snap™ cutter. It works with all RIDGID standard press tools. See 10.11 for more information.



PIPE/TUBE CUTTING & PREPARATION

Soil Pipe Cutters



No. 276 Soil Pipe Cutter

- Provides one stroke cutting of 1½"-6" service weight, No Hub soil pipe, clay and concrete pipe. Makes repeated cuts quickly.
- Expand capacity up to 8" service weight soil pipe by ordering Catalog No. 33665 Chain Extension Assembly.

Catalog No.	Model No.	Description	Capacity		Weight	
			in.	mm	lb.	kg
74207	276	Soil Pipe Cutter	1½ - 6	50 - 150	23¾	11.70

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
33665	206/226/276	Chain Extension Assy.*	1	3.50

*Do not use more than one chain extension except for clay pipe up to 15"



No. 228 Soil Pipe Assembly Tool

- Handles all 1½" (40 mm) to 8" (200 mm) gasketed soil pipe without extra, loose attachments.
- Easy assembly of Y, tee and elbow fittings, as well as straight lengths from any angle.
- Slim, compact design lets one man assemble even large sizes quickly and easily.
- Removal of handle facilitates vertical and overhead pipe assembly.

Catalog No.	Model No.	Description	Capacity		Weight	
			in.	mm	lb.	kg
32905	228	Soil Pipe Assembly Tool	1½ - 8	40 - 200	22¾	10.3



Torque Wrenches

- Preset to eliminate guesswork in No Hub soil pipe installations.
- Assures proper coupling tightness for strong, leak-free joints.
- No. 902 Torque Wrench – The 5/16" drive tightens with a fast ratchet action until the wrench clicks for accurate 60 inch-pounds torque.
- No. 904 Torque Wrench – The 3/8" drive tightens with a fast ratchet action until the wrench clicks for accurate 80 inch-pounds torque.

Catalog No.	Model No.	Description	Torque		Weight	
			in. lb.	NxM	lb.	kg
31410	902	Torque Wrench for No Hub Cast-Iron Soil Pipe Couplings	60	7	1/2	0.20
14988	904	Torque Wrench for No Hub Cast-Iron Soil Pipe Couplings	80	9	1/2	0.20

Heavy-Duty Pipe Cutter Replacement Wheels

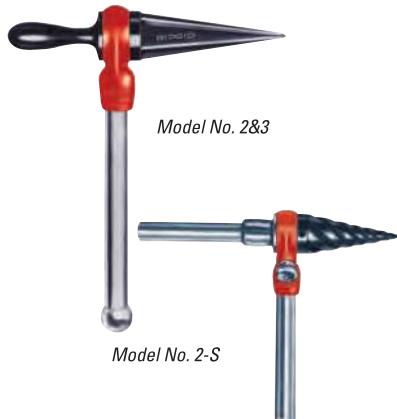


Always use genuine RIDGID cutter wheels. These wheels are precision-machined from high-grade steel and are engineered for long life and maximum cutting accuracy.

● Denotes Cutter Wheels furnished with original product. ▲ Denotes alternate Cutter Wheel.

PIPE/TUBE CUTTING & PREPARATION

Reamers, Extractors & Taps



Pipe Reamers

- Model 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 reaming.
- Models 2 and 3 Ratchet Reamers – Long taper design will not dig in. Suitable for use with power drives.
- Model 254 Spiral Ratchet Reamer – Hollow center reduces weight. Large pressure plate. Hardened alloy steel cone removable for sharpening. Not suitable for power reaming.

Catalog No.	Model No.	Description	Capacity		Weight		Replac. Cone Catalog No.
			in.	mm	lb.	kg	
34955	2-S	Spiral Reamer	1/4 - 2	6 - 50	7 1/4	3.3	35020
34945	2	Straight Reamer	1/8 - 2	3 - 50	7	3.2	34975
34950	3	Straight Reamer	3/8 - 3	9 - 75	11 1/2	5.2	35090
34960	254	Spiral Reamer	2 1/2 - 4	62 - 100	14	6.4	35135

Pipe Extractors

- RIDGID® pipe extractors make easy work of removing broken threaded ends of pipe, pipe plugs and fittings. Available for schedule 40 and 80 pipe.
- Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractor.



Catalog No. Schedule 40	Model No. Schedule 40	Catalog No.	Model No. Schedule 80	Pipe Size		Length Overall		Use Drill		Weight		Std. Pack
				in.	mm	in.	mm	in.	mm	oz.	g	
35595	80	-	-	1/8	3	2.2	56	1/4	6	3/4	21	1
35600	81	-	-	1/4	6	2.5	62	3/8	9	1 1/2	43	1
35605	82	-	-	3/8	10	2.8	69	1/2	12	2 1/2	61	1
35610	83	35640	83 E	1/2	12	3.0	65	5/8	16	4	113	1
35615	84	35645	84 E	3/4	20	3.2	81	13/16	20	7 1/2	213	1
35620	85	35650	85 E	1	25	3.5	87	11/16	26	12 1/2	354	1
35625	86	35655	86 E	1 1/4	32	3.8	94	13/8	34	20	567	1
35630	87	35660	87 E	1 1/2	40	4.0	100	19/16	39	26	737	1
35635	89	35665	89 E	2	50	4.5	112	21/16	52	50	1,417	1

Pipe Extractor Sets

Catalog No.	Model No.	Capacity/Pipe Size		Set includes	Weight		Std. Pack
		in.	mm		oz.	g	
35670	880	1/8 - 1/2	3 - 12	Nos. 80 to 83 Inclusive	8	227	1
35675	881	1/4 - 3/4	6 - 20	Nos. 81 to 84 Inclusive	16	454	1
35680	882	1/4 - 1	6 - 25	Nos. 81 to 85 Inclusive	28	794	1
35685	883	1/8 - 1	3 - 25	Nos. 80 to 85 Inclusive	28	794	1

Pipe Taps: Hand Use Only

- Made from carbon steel in right hand configuration only.
- These taps are especially suited for restricted area work.
- All taps have taper of 3/4" per foot.
- Marked with drill size for pilot hole.



Catalog No.	Model No.	Description	Drill Size	Nominal Pipe Size		Thread	Weight		Std. Pack
				in.	in.		lb.	kg	
35815	E-5112	1/8 Pipe Tap-NPT	21/64	1/8	3	27 - 27	1/16	0.03	1
35820	E-5113	1/4 Pipe Tap-NPT	7/16	1/4	6	18 - 18	1/8	0.06	1
35825	E-5114	3/8 Pipe Tap-NPT	9/16	3/8	10	18 - 18	1/4	0.10	1
35830	E-5115	1/2 Pipe Tap-NPT	45/64	1/2	12	14 - 14	1/4	0.10	1
35835	E-5116	5/8 Pipe Tap-NPT	29/32	5/8	20	14 - 14	1/2	0.20	1
35840	E-5117	1 Pipe Tap-NPT	1 9/64	1	25	11 1/2 - 11 1/2	1	0.50	1
35845	E-5118	1 1/4 Pipe Tap-NPT	1 31/64	1 1/4	32	11 1/2 - 11 1/2	1 1/4	0.60	1
35850	E-5119	1 1/2 Pipe Tap-NPT	1 47/64	1 1/2	40	11 1/2 - 11 1/2	2	0.90	1
35855	E-5120	2 Pipe Tap-NPT	2 13/64	2	50	11 1/2 - 11 1/2	3 1/4	1.50	1

Power Pipe Cutters



Model 700 ready for mounting on Model 258 Unit.



Model 258 with Pipe Roller in use for beveling. Two operators are recommended for this operation



Model 258 Pipe Cutter with No. 700 Power Drive in use for cutting

Model 258 Power Pipe Cutter

The RIDGID® Model 258 Power Pipe Cutter cuts 2 1/2" (65 mm) to 8" (200 mm) schedule 10*/40 steel pipe, galvanized pipe, rigid conduit, etc. at the job site or in the shop. Powered by the RIDGID No. 700 Power Drive, the 258 is a displacement cutter that provides square cuts. The operator controls the feeding rate by pumping the hydraulic foot pump throughout the operation. A square cut with minimal burr on either 21 ft (6m) or nipple lengths of pipe is achieved quickly** without abrasive dust, sparks, or open flame. Also, the RIDGID Pipe Roller for beveling can be used to rotate the pipe while second operator uses a grinder to bevel the pipe.

- Square cut 21ft (6m) or nipple lengths of pipe without effort.
- Easily cuts by displacing instead of removing pipe material.
- No abrasive dust, dangerous sparks, or open flame.
- Quickly cuts steel pipe with minimal burr.
- Great for cutting pipe for groove joining.
- Heavy-duty design is perfect for field or shop use.
- Adaptable for beveling.

Standard Equipment

- 42620 – Square Drive Adapter - 15/16".
- 60002 – 2 Ball transfer Pipe Supports 2 1/2" (65mm) to 12" (300mm).
- 66687 – 8 1/2" H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/ pins, cover plate).
 - Pump, HF32 Hydraulic Foot.
 - RAM, Hydraulic 258.

Specifications

- Cutting Capacity – 2 1/2" (65 mm) to 8" (200 mm) schedule 10*/40 steel pipe.
- Powered by a model 700 Power Drive (not included).
- Power Drive RPM – 26-30 (no load).
- Weight – 105 lbs. (48 kg) (excludes Power Drive).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
50767	258	Pipe Cutter	105	48

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
66687	-	8 1/2" H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate)	13	6
50812	E-258	8 1/2" H-D Cutter Wheel only	2	1
58222	E258-T	8 1/2" Thin Wall Cutter Wheel Only (PVC and Steel)	2	1
54397	-	Transport Cart	24	11
60002	258PS	Ball transfer Pipe Support 2 1/2" (65mm) to 12" (300mm)	21	10
61757	-	Pipe Roller for Beveling (for Model 258 only)	13	6

*Use the thin wall cutter wheel for best results.

**Cutting time varies with pipe schedule and diameter.

Note: Model 258 is not recommended to cut cast iron pipe.

For Optimum wheel life always properly support the work piece with ball transfer pipe supports.

(TOOLTIP)

*Do not overfill the hydraulic pump on power pipe cutters.
Excess oil will purge out of seals on pump and ram.*

Power Pipe Cutters



Model 258XL Power Pipe Cutter

The RIDGID® 258XL offers 8" (200 mm) to 12" (300 mm) diameter pipe cutting capacity. Powered by the RIDGID No. 700 Power Drive, the 258XL is a displacement cutter that provides square cuts. The operator controls the feeding rate by pumping the hydraulic foot pump throughout the operation. A square cut with minimal burr on either 21ft (6m) or nipple lengths of pipe is achieved quickly** without abrasive dust, sparks, or open flame. Now one person can easily square cut 12" schedule 40 pipe in minutes. Also, the RIDGID Pipe Roller for beveling can be used to rotate the pipe while second operator uses a grinder to bevel the pipe.

- Square cut 21ft (6m) or nipple lengths of pipe without effort.
- Easily cuts by displacing instead of removing pipe material.
- No abrasive dust, dangerous sparks, or open flame.
- Quickly cuts steel pipe with minimal burr.
- Great for cutting pipe for groove joining.

Standard Equipment

- 42620 – Square Drive Adapter - $15/16"$.
- 60002 – 2 Ball transfer Pipe Supports 2 $1/2"$ (65mm) to 12" (300mm).
- 66687 – 8 $1/2"$ H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate).
 - Pump, HF32 Hydraulic Foot.
 - RAM, Hydraulic 258.

Specifications

- Cutting Capacity – 8" (200mm) to 12" (300mm) schedule 10*/40 steel pipe.
- Powered by a model 700 Power Drive (not included) Power Drive RPM – 26-30 (no load).
- Weight – 140lbs. (63kg) (excludes No. 700 Power Drive).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
58227	258-XL	Pipe Cutter	145	66

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
66687	-	8 1/2" H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate)	13	6
50812	E-258	8 1/2" H-D Cutter Wheel only	2	1
58222	E258-T	8 1/2" Thin Wall Cutter Wheel Only (PVC and Steel)	2	1
54397	-	Transport Cart	24	11
60002	258PS	Ball transfer Pipe Support 2 1/2" (65mm) to 12" (300mm)	21	10
61757	-	Pipe Roller for Beveling (for Model 258 only)	13	6

*Use the thin wall cutter wheel for best results.

**Cutting time varies with pipe schedule and diameter.

Note: Model 258 is not recommended to cut cast iron pipe.

For Optimum wheel life always properly support the work piece with ball transfer pipe supports.

(TOOL TIP)

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.

Saws



Dry Cut Saw / Model 614

The Model 614 features carbide-tipped blades to cut different materials and geometric configurations without cutting fluid. Cutting with the Model 614 generates no burr, abrasive dust or heat, providing clean and fast cuts on steel, copper, plastic and wood. Either straight or miter, the Model 614 offers the largest cutting capacity in its class.

Standard Equipment

- 71692 – 14" Carbide-Tipped Blade 80 Tooth for 614.

Specifications

- Powerful 15 amp 2HP motor
- Speed 1,300 RPM
- Miter cut up to 45°
- Blade dimensions 14" x 80T x 0.087" x 1"
- Spindle lock
- Dust collector
- Built-in maintenance tools
- Exclusive quick-acting vise
- Approved by CSA to CSA and UL standards (115V Only)

Catalog No.	Model No.	Description	Weight	
			lb.	kg
71687	614	Dry-Cut Saw, 115V, 60Hz	47	21
72862	614	Dry-Cut Saw, 230V, 60Hz	47	21

Blades for RIDGID Models 614 and 590 Dry Cut Saws

Catalog No.	Model No.	Description	Weight	
			lb.	kg
71697	—	12" Carbide-Tipped Blade 60 Tooth for 590	2	0.90
71692	—	14" Carbide-Tipped Blade 80 Tooth for 614	3	1.30

Model 614 Capacity

Cutting Angle	Workpiece Geometry		
	○	□	□
90° Cuts	5 $\frac{1}{4}$ " O.D. 130 mm	3 $\frac{3}{4}$ " x 7" 95 mm x 180 mm	4 $\frac{3}{4}$ " x 4 $\frac{3}{4}$ " 120 mm x 120 mm
45° Cuts	4 $\frac{1}{8}$ " O.D. 105 mm	3 $\frac{1}{3}$ " x 4" 80 mm x 100 mm	4 $\frac{3}{4}$ " x 4 $\frac{3}{4}$ " 90mm x 90 mm

PIPE/TUBE CUTTING & PREPARATION

Copper Cutting Prep Machines



122 Cutting and Prep Machine

This machine is designed to cut, clean, ream and deburr copper and stainless steel tubing and fittings quickly and professionally. Weighing only 50 lbs (23kg) and possessing a conveniently located carrying handle, the 122 is ideal for transport directly to the job site. Rugged cast aluminum housing and powerful 1/3 HP (360W) induction motor assure long life.

- Tube and Fitting Capacity: 1/2" - 2" (12 mm-54 mm).
- Powerful 1/3HP (360W) induction motor drives rollers at 450 RPM.
- Rugged O.D. Cleaning Brush cleans tubing quickly with minimal effort.
- Core Reamer easily removes turbulence-causing burrs.
- Cutting Handle adjusts to accommodate different tubing sizes.
- Large Carrying Handle for easy transport to the job site.
- Guide Rollers ensure a straight cut with no tracking.
- Built-in 1/2" (12 mm) Incremental Scale for quick, easy measuring.
- Copper cutter wheel tested to over 10,000 cuts.
- Fitting Brush Kit includes six brushes, storage rack and collet.
- Approved by CSA to CSA and UL standards (115V only).

Standard Equipment

- 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").
- 94682 – O.D. cleaning brush.
- 94687 – 2" Reamer Cone Assembly.

Specifications

- Copper and Stainless Steel Tube Capacity – 1/2" - 2" (12 mm-54 mm).
- Copper and Stainless Steel Fittings Capacity – 1/2" - 2" (12 mm-54 mm).
- For ASTM B88 types K, L, M copper.
- For stainless steel wall thickness up to .065" (1.65 mm).
- Switch – Toggle On/Off.
- Cutter Wheel – Model 2191 HD Wheel.
- Roller Speed – 450 RPM.
- Reamer – Single Flute Cone, RH, 1/2" to 2".
- Motor – 1/3 HP, 115V, 60Hz Induction Motor or 360W, 230V Induction Motor (EU only).

Catalog No.	Model No.	Description	Voltage	Weight	
			V	lb.	kg
93492	122	Copper Cutting/Prep Machine 1/2"-2"	115	50	22.68

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
93717	-	1/2" Fitting Brush 12 mm (3 Per Pack)	1/2	0.24
93722	-	3/4" Fitting Brush 18 mm (3 Per Pack)	1/2	0.26
93727	-	1" Fitting Brush 25 mm (3 Per Pack)	3/4	0.27
93732	-	1 1/4" Fitting Brush 32 mm (3 Per Pack)	3/4	0.29
93737	-	1 1/2" Fitting Brush 40 mm (3 Per Pack)	1 3/4	0.77
93742	-	2" Fitting Brush 50 mm (3 Per Pack)	1 3/4	0.79
94682	-	O.D. cleaning brush	1	0.44
93747	-	Quick-Change Collet	2 1/4	0.95
93712	-	Fitting Brush Holder	6	2.63
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")	3	1.39
36662	301A	Model 301A Foot Switch120V	7 1/2	3.39
33175	2191	Cutter Wheel for Copper	1/4	0.10
33551	122SS	Cutter Wheel for Stainless Steel	1/4	0.10
10343	-	Wheel Pin for 33551 Cutter Wheel	1/4	0.10
94687	-	2" Reamer Cone Assembly	1/16	0.03

Copper Cutting Prep Machines



122XL Copper Cutting and Prep Machine

This machine is designed to cut, clean, ream and debur copper and stainless steel tubing and fittings quickly and professionally. Weighing only 72 lbs (32.7 kg) and possessing a conveniently located carrying handle, the Model 122XL is ideal for transport directly to the job site. Rugged cast aluminum housing and powerful 1/3 HP (360 W) induction motor assures a long life.

- Tube and Fitting Capacity: 1/2" - 4" (12 mm - 108 mm).
- Powerful 1/3 HP induction motor drives rollers at 300 RPM.
- Rugged O.D. Cleaning Brush cleans tubing quickly with minimal effort.
- Core Reamer easily removes turbulence-causing burrs.
- Cutting Handle adjusts to accommodate different tubing sizes.
- Large Carrying Handle for easy transport to the job site.
- Guide Rollers ensure a straight cut with no tracking.
- Built-in 1/2"-Incremental Scale for quick, easy measuring.
- Cutter Wheel tested to over 10,000 cuts.
- Fitting Brush Kit includes six brushes, storage rack and collet.
- Approved to UL standards (NRTL) (115V only).
- CSA approved (115V only).

Standard Equipment

- 46105 – O.D. Debur Disk.
- 94687 – 2" Reamer Cone Assembly.
- 94682 – O.D. cleaning brush.

Specifications

- Copper and Stainless Steel Tube Capacity – 1/2" - 4" (12 mm-108 mm).
- Copper and Stainless Steel Fittings Capacity – 1/2" - 4" (12 mm-108 mm).
- For ASTM B88 types K, L, M copper.
- For stainless steel wall thickness up to .065" (1.65 mm).
- Switch – Toggle On/Off.
- Cutter Wheel – Model 122 SS.
- Roller Speed – 300 RPM.
- Reamer – Single Flute Cone, RH, 1/2" to 2".
- Motor – 1/3 HP, 115V, 60Hz Induction Motor or 360W, 230V Induction Motor.

Catalog No.	Model No.	Description	Voltage	Weight	
			V	lb.	kg
10973	122XL	Copper Cutting/Prep Machine 1/2"-4"	115	72	32.7

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
93717	-	1/2" Fitting Brush 12 mm (3 Per Pack)	1/2	0.24
93722	-	3/4" Fitting Brush 18 mm (3 Per Pack)	1/2	0.26
93727	-	1" Fitting Brush 25 mm (3 Per Pack)	3/4	0.27
93732	-	1 1/4" Fitting Brush 32 mm (3 Per Pack)	3/4	0.29
93737	-	1 1/2" Fitting Brush 40 mm (3 Per Pack)	13/4	0.77
93742	-	2" Fitting Brush 50 mm (3 Per Pack)	13/4	0.79
12638	-	2 1/2" Fitting Brush (3 Per Pack)–122XL Only	13/4	0.79
12643	-	3"-4" Fitting Brush (3 Per Pack)–122XL Only	2	0.82
94682	-	O.D. cleaning brush	1	0.44
46105	-	O.D. Debur Disk	1 1/4	0.57
93747	-	Quick-Change Collet	2 1/4	0.95
93712	-	Fitting Brush Holder	6	2.63
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")	3	1.39
36662	301A	Model 301A Foot Switch120V	7 1/2	3.39
33175	2191	Cutter Wheel for Copper	1/4	0.10
33551	122SS	Cutter Wheel for Stainless Steel	1/4	0.10
10343	-	Wheel Pin for 33551 Cutter Wheel	1/4	0.10
42360	1206	1206 Stand	31	14.10
94687	-	2" Reamer Cone Assembly	1/16	0.03

Tubing Cutters

Tubing Cutter Selection

Pipe Cutter		Page No.	Diameter	Material / Diameter			
				Steel / Stainless	Copper	Aluminum	Plastic/PVC
Close Quarters Tubing Cutters		3.14	1/4" - 1 1/8"	•	•	•	
2-in-1 Close Quarters AUTOFEED™ Cutter		3.15	1/4" - 1 1/8"	•	•	•	
Constant Swing Tubing Cutters		3.15	1/8" - 1 1/8"	•	•	•	
Enclosed Feed Tubing Cutters		3.16	1/4" - 2 3/8"	•	•	•	
Quick-Acting Tubing Cutters		3.16	1/4" - 6 5/8"	•	•	•	•
Screw Feed Tubing Cutters		3.17	1/8" - 3 1/8"	•	•	•	
Internal Tubing Cutters		3.17	2-4	•	•	•	•
Stainless Steel Duty Tubing Cutters		3.17	3/16" - 2 5/8"	•	•	•	
Plastic Pipe Cutters		3.19-3.21	1/8" - 1 1/8"				•

Close Quarters Tubing Cutters

Specifically designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass and plastic tubing.



- Rollers include grooves for close-to-flare cuts.
- Strong, lightweight slide and wheel housing, and large knurled feed screw knob give easy control of cutting pressure for clean cuts.
- Models 117 and 118 include a self-feeding cutter wheel that automatically cuts after tightening the knob only once (AUTOFEED®).
- The Model 118 features a special knob for easier tightening of the feedscrew.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
40617	101*	Close Quarters Cutter	E-3469	1/4 - 1 1/8	6 - 28	1/2	0.23	6
32975	103	Close Quarters Cutter	E-3469	1/8 - 5/8	3 - 16	1/3	0.15	6
32985	104	Close Quarters Cutter	E-3469	3/16 - 15/16	5 - 24	1/3	0.15	6
97787	117*	2-in-1 Close Quarters AUTOFEED Cutter	E-3469	3/16 - 15/16	5 - 24	1/3	0.15	12
86127	118*	Close Quarters AUTOFEED Cutter Only	E-3469	1/4 - 1 1/8	6 - 28	5/8	0.26	6

*Models 101, 117 and 118 include spare cutter wheel in knob

(TOOL TIP)

For best cutting results, change the cutter's wheel pin at least once for every two cutter wheel replacements.

Tubing Cutters



2-in-1 Close Quarters AUTOFEED™ Cutter

The RIDGID® Model 118 Close Quarters AUTOFEED™ Cutter can now be enhanced with a ratchet handle that allows for easier cutting in tight, restricted spaces. Of rugged and compact design, the handle can be attached to the cutter and operated in ratchet steps as small as 10 degrees. This allows for fine indexing of the cutter to operate in tight spaces. The new ratchet handle allows more flexibility and mobility while keeping the AUTOFEED features of the model 118 Cutter, which is designed to cut hard and soft copper, aluminum and brass.

- Featuring the NEW 2-in-1 Close Quarters Cutter where the cutter can be used alone or with the ratchet handle, a light and ergonomic accessory to help use the cutter in tight and restricted spaces.
- Easy to use in hard-to-reach areas because the knob only needs to be tightened once.
- Adjustable to any size from $1/4"$ – $1\frac{1}{8}"$ (6-28 mm) OD.
- Tubing cutter comes with a spare E-3469 Cutter Wheel in knob.
- New football-shaped knob in the cutter.
- Ratchet handle also compatible with Model 101 tubing cutter.

Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
32573	118	2-In-1 Close Quarters Quick-Feed Cutter with Ratchet Handle	$1/4$ - $1\frac{1}{8}$	6 - 28	$1\frac{1}{16}$	0.48	1
86127	118	Close Quarters AUTOFEED Cutter Only	$1/4$ - $1\frac{1}{8}$	6 - 28	$\frac{5}{8}$	0.26	6
32933	118	Ratchet Handle Only for 101 and 118 Tubing Cutter	-	-	$\frac{5}{8}$	0.26	1



Constant Swing Tubing Cutters

- Features an enclosed feed screw to eliminate clogging and jamming, grooved rollers for close-to-flare cuts, and a fold-away reamer.
- X-CEL Knob – cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin – change your cutter wheel quickly using our new ball detent design...no tool needed...no lost clips!.
- Spare cutter wheel included in the knob.
- Made from high-strength zinc alloy.
- Cuts copper, brass, and aluminum tubing and thin-wall conduit.

Catalog No.	Model No.	Description	Std. Wheel	Capacity Range		Weight		Std. Pack
				in.	mm	lb.	kg	
31622	150	Constant Swing Cutter	E-3469	$1/8$ - $1\frac{1}{8}$	3 - 28	1	0.44	6
31627	150	Above w/H-D Wheel(s)	E-4546	$1/8$ - $1\frac{1}{8}$	3 - 28	1	0.44	6
66737	150-L	Constant Swing Cutter	E-3469	$1/8$ - $1\frac{1}{8}$	3 - 35	1	0.44	6
66742	150-LS	Above with Heavy Duty Wheel	E-4546	$1/4$ - $1\frac{1}{8}$	6 - 35	$1\frac{1}{8}$	0.47	6

PIPE/TUBE CUTTING & PREPARATION

Tubing Cutters



Enclosed Feed Tubing Cutters

- Features an enclosed feed screw to eliminate clogging and jamming.
- X-CEL Knob - cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin - change your cutter wheel quickly using our new ball detent design..no tool needed.. no lost clips!.
- Grooved rollers for close-to-flare cuts.
- Spare cutter wheel included in the knob.
- Fold-away reamer.
- Made from high-strength zinc alloy.
- Cuts hard / soft copper, aluminium, brass and multilayer tubes.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
33055	205	Ratcheting Encl. Feed Cutter	E-3469	1/4 - 2 3/8	6 - 60	2	0.91	1
33070	205S*	Above with Heavy Duty Wheel	E-4546	1/4 - 2 3/8	6 - 60	2	0.91	1

*Model 205S is suitable for Stainless Steel



Model 151

Quick-Acting Tubing Cutters

- Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation.
- X-CEL Knob - cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin - change your cutter wheel quickly using our new ball detent design..no tool needed.. no lost clips!.
- Available in models for plastic pipe or metallic tubing.
- Models 151 and 152 feature fold-away reamers.
- Model 151-ML is suitable for cutting multilayer tubing.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
31632	151	Quick-Acting Cutter	E-3469	1/4 - 1 7/8	6 - 42	1 1/4	0.56	6
31637	151-P	Above w/Wheel For Plastic	E-2155	1/8 - 1 1/4	10 - 40	1 1/4	0.56	6
66747	151-ML	Quick-Acting Tubing Cutter	E-545	1/8 - 1 1/2	10 - 50	1	0.50	1
31642	152	Quick-Acting Cutter	E-3469	1/4 - 2 5/8	6 - 66	2	0.92	1
31647	152-P	Above w/Wheel For Plastic	E-2155	1/4 - 2	10 - 63	2	0.92	1
36597	153	Quick-Acting Cutter	E-3469	1 1/4 - 3 1/2	32 - 90	2	0.92	1
36592	153-P	Above w/Wheel For Plastic	E-2155	1 - 3	25 - 75	2	0.92	1
31652	154	Quick-Acting Cutter	E-2558	1 1/8 - 4 1/2	48 - 116	3 7/8	1.72	1
31657	154-P	Above w/Wheel For Plastic	E-2156	1 1/2 - 4	50 - 110	3 7/8	1.72	1
31662	156	Quick-Acting Cutter	E-2558	4 - 6 5/8	100 - 170	5	2.23	1
31667	156-P	Above w/Wheel For Plastic	E-2157	4 - 6	110 - 160	5	2.23	1

RIDGID® Quick-Acting plastic cutter models are equipped to easily convert to cut copper or other metallic tubing.

1. Remove spare copper cutting wheel from knob.
2. Reverse knob position so that the "Cu" notation is visible inside the knob.
3. Screw knob back on to handle.
4. Using the X-CEL Wheel Pin, you can quickly replace the existing plastic cutting wheel with the copper cutting wheel. You're now ready to cut copper, aluminum, and brass tubing.
5. When you wish to revert to plastic cutting, follow the same instructions but make sure to reposition knob so that "PE" and "PVC" notations are visible inside knob.

Tubing Cutters



Screw Feed Tubing Cutters

- Clean, square cuts are easily made on copper, brass, aluminum and thin-wall steel.
- X-CEL Knob – cut tubing more quickly and easily with our larger, more ergonomic designs.
- Models 10, 15 and 20 feature a convenient fold-away reamer.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in	mm	lb.	kg	
32910	10	Tubing and Conduit Cutter	F-158	1/8-1	3 - 25	7/8	0.40	6
32915	10	Above w/H-D Wheel	E-1240	1/8-1	3 - 25	7/8	0.40	6
32920	15	Tubing and Conduit Cutter	F-158	3/16-1 1/8	5 - 28	1/2	0.68	6
32925	15	Above w/H-D Wheel	E-1240	3/16-1 1/8	5 - 28	1/2	0.68	6
32930	20	Tubing and Conduit Cutter	F-158	5/8-2 1/8	16 - 54	1 3/4	0.79	1
32935	20	Above w/H-D Wheel	E-1240	5/8-2 1/8	16 - 54	1 3/4	0.79	1
32940	30	Tubing and Conduit Cutter	E-2558	1-3 1/8	25 - 79	3 1/2	1.60	1
32950	30	Above w/H-D Wheel (for steel)	E-2191	1-3 1/8	25 - 79	3 1/2	1.60	1



Stainless Steel Tubing Cutters

These tubing cutters have been designed for optimized performance on Stainless Steel tube.

- A contoured frame allows for easy alignment while adjusting the cutter to make a cut.
- Ergonomic knob allows for easy adjustments.
- Six individual bearings in the 15-SI and 35S and 12 in the 65S replace traditional rollers. The bearings create a smoother cut, and allow for increased speed around the tube.
- Specially designed Stainless Steel cutter wheel in 35S and 65S contains bearings in the hub, to decrease drag around the tube for a smoother cut.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
97212	15-SI	Stainless Steel Tubing & Conduit Cutter	E-1525	3/16 - 1 1/8	5.0 - 28.0	1 1/2	0.68	1
29963	35S	Stainless Steel Tubing Cutter	E-635	1/4 - 1 3/8	5.0 - 35.0	7/8	0.40	1
31803	65S	Stainless Steel Quick-Acting Tubing Cutter	E-635	1/4 - 2 5/8	6.0 - 65.0	1 1/2	0.68	1
29973	E635	Stainless Steel Cutter Wheel with Bearings	E-635	-	-	1/32	0.01	1
32078	151 CSST	Quick-Acting CSST Cutter	E-4546	3/8 - 1	9.5 - 25.4	1.1	0.50	6



Internal Tubing Cutters

For trimming tubing below floor level for shower/floor drain installations, or above the ceiling for sprinkler head installations.

- Model 106 features a tool steel and aluminum body while 108 and 109P have cast iron bodies.
- Each model features hardened steel rollers and cutter wheels.
- Model 109P is equipped to cut PVC or ABS plastic.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Depth		Weight		Std. Pack
				in.	mm	in.	mm	lb.	kg	
33005	106	Internal Cutter	E-2558	2 - 3	50 - 75	1/4 - 2 5/8	6 - 67	2 3/8	1.1	1
83240	108	Internal Cutter	E-2558	1 1/4 - 2	6 - 50	1/4 - 1 3/4	6 - 45	2	0.9	1
83290	109	2-Handle Internal Cutter	E-2558	2 1/2 - 4	60 - 100	1/4 - 2 1/8	6 - 54	4	1.8	1
83295	109-P	Above w/Wheel for Plastic	E-5299	2 1/4 - 4	60 - 100	1/4 - 2 1/8	6 - 54	4	1.8	1

Tubing Cutter Replacement Wheels

Always use genuine RIDGID® Cutter Wheels. These wheels are precision-machined from high-grade steel and are engineered for long life and maximum cutting accuracy.

Tubing Cutters (Original Product)			Catalog No.	Model No.	Catalog No.										Application/Material															
10	15	15-SI	20	20	30	30P	40	40	106	108	109	109P	109P	150	151	151-P	152	152-P	153	153-P	154	154-P	155	156	156-P	205	205	122	122XL	10973
33210	E-702	1	.500																											Heavy Wall PVC, ABS
33165	E-1240	12	.162	▲	▲	▲																							Steel – SS	
33200	E-1740	1	.147						▲	▲																			Soft Flexible Pipe	
74720	E-2155	1	.286																●	●	●								PE, PB, PP, Std. & Heavy Wall	
74730	E-2156	1	.412				●																						PE, PB, PP, Std. & Heavy Wall	
74735	E-2157	1	.500																										PE, PB, PP, Std. & Heavy Wall	
33175	E-2191	6	.292					▲	▲																				● ▲ Steel Tubing	
33170	E-2558	6	.220					●	●																				Aluminum & Copper	
83235	E-2880	1	.747						▲	▲																			PE, PB, PP, Std. & Heavy Wall	
33205	E-2990	1	.112	▲	▲			▲																					Steel, Aluminum & Copper	
33185	E-3469	12	.149						●	●								●	●	●	●								Aluminum & Copper	
34695	E-3495	1	.290															▲	▲	▲	▲									Aluminum
33190	E-4546	6	.120				●											▲	▲	▲	▲								Steel – SS	
33195	E-5272	6	.290															▲	▲										PVC, ABS, Std. Wall	
33180	E-5299	6	.412						▲			▲	▲	●															PVC, ABS, Std. Wall	
33160	F-158	12	.149	●	●				●																				Aluminum & Copper	
88260	E-10279	1	.185																											Thin-Wall PVC
96397	E-1525	1	.120				●																							Stainless Steel
33551	122SS	1	.292																											▲ ● Stainless Steel
29973	E-635	1	.120					●	●																					Stainless Steel
33190	E-4546	1	.120						●																					Stainless Steel

● Denotes Cutter Wheels furnished with original product. ▲ Denotes alternate Cutter Wheel.

Plastic Pipe Cutters



Model PC-1375



Model PC-1250

Single Stroke Cutters

- For plastic (PVC, CPVC, PP, PEX, PE) and Multilayer tubing.
- Spring loaded handles for faster positioning. Single stroke, easy cut.
- PC-1250 features a reversible blade providing two times blade life. Is not suitable for cutting multilayer tubing.
- PC-1375 ML: durable aluminum construction for heavy-duty use. Easy attachable ML-adapter for improved multilayer cutting and instant re-rounding of tubing.

Catalog No.	Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
			in.	mm	lb.	kg	
23488	PC-1250	Single Stroke Plastic Pipe & Tubing Cutter	1/8 - 1 5/8	3 - 42	1/2	0.20	1
26803	PCB-1250	PC-1250 Replacement Blade	-	-	1/8	0.06	1
23493	PC-1375 ML	Single Stroke Plastic Pipe and Tubing Cutter	1/8 - 1 3/8*	3 - 35*	3/4	0.34	3
25588	PCB-1375	PC-1375 Replacement Blade	-	-	1/8	0.06	1

*3-25 mm when used with ML-adapter



Model RC-1625

Model RC-2375

Ratchet Cutters with Ergonomic Grips

- Ergonomic grips on bottom handle are spaced at 1/2" increments to act as a quick pipe measuring scale.
- X-CEL® quick-change blade.
- "Burr-less" cutting operation provides a square cut.
- Intended materials: Plastic (PVC, CPVC, PP, PEX, PE, Rubber hose) and Multilayer tubing.

Catalog No.	Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
			in.	mm	lb.	kg	
23498	RC-1625	Ratchet Action Plastic Pipe & Tubing Cutter	1/8 - 1 5/8	3 - 42	1 3/16	0.52	1
27858	RCB-1625	RC-1625 Replacement Blade	-	-	1/8	0.03	1
30088	RC-2375	Ratchet Action Plastic Pipe & Tubing Cutter	1/8 - 2 3/8	3 - 63	1 7/8	0.90	1
30093	RCB-2375	RC-2375 Replacement Blade	-	-	1/4	0.10	1

(TOOL TIP)

When using the PC-1250 to cut Sch. 40 PVC, it is necessary to rotate the cutter up and down at 90° while piercing through pipe.

Plastic Pipe Cutters

**CLEAN****FAST****STRAIGHT**

PTEC Plastic Drain Pipe Cutter

The RIDGID® PTEC Cutter is the first cutter of its kind that provides the hassle-free ability to execute a clean, fast, and straight cut on thin-wall plastic tube. This versatile cutter can be used on Polyethylene (PE), Polypropylene (PP), and Thin-Walled PVC tubes.

- Clean, Automatic Deburring – The cut produced by this cutter results in only a fine strand of plastic, as opposed to the fuzz created around the cut of a hacksaw. No need for a second tool to deburr, this cutter automatically deburrs in parallel to cutting action.
- Automatic Beveling – Allows for immediate, easy joining to other sink drain pieces.
- Open Bore Design – Allows cutting of double-flanged plastic drain pipe.
- PTEC 3000 – Single-flanged 1 $\frac{1}{4}$ "; Double-flanged 1 $\frac{1}{2}$ ".
- PTEC 5000 – Double-flanged 50mm.

Catalog No.	Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
			in.	mm	lb.	kg	
41608	PTEC 3000	Plastic Drain Pipe Cutter	1 $\frac{1}{4}$, 1 $\frac{1}{2}$	-	2.00	0.9	1
40868	PTEC 5000	Plastic Drain Pipe Cutter	-	50	0.44	0.2	1



With Hacksaw



With Cutter

Plastic Pipe Cutters



Foam Core Cutter

The RIDGID® Foam Core Cutter is the ONLY dedicated tool that cleanly cuts (cellular) FOAM CORE ABS and FOAM CORE PVC pipe. Two size dedicated cutters: 1½" and 2".

- Fast – Make a complete cut in one single rotation.
- Easy to Use – Snap onto pipe, rotate.
- Clean – Cut is clean and doesn't require deburring.
- Extended Handle – Provides leverage for easy rotation.
- Extra Blade Included – Two blades are included in each unit.

Catalog No.	Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
			in.	lb.	kg		
41703	FC-150	Foam Core Cutter	1½	0.225	0.125	3	
40938	FC-200	Foam Core Cutter	2	0.364	0.165	3	
41768		Replacement Blades-Pack of 4	-	0.011	0.005	3	

Copper Cleaning Brushes



Inner-Outer Copper Cleaning Brush

- Combines tube O.D. cleaning and fitting I.D. brush into one hand tool.
- High carbon steel brushes quickly clean ½" (12 mm) to ¾" (19 mm) nominal tube and fittings in preparation for soldering or brazing.
- Durable plastic construction designed for easy brush replacement.

Catalog No.	Model No.	Description	Weight		Std. Pack
			oz.	g	
34142	4100	I-O Copper Cleaning Brush	3⅓	90.7	10
34147		Replacement Brush Set	1½	45.3	1

Sizing Tools



No. 575 EMT Sizing Tool for Conduit

- Quickly resizes thin-wall conduit ends that have become deformed after installation.
- Tool can also be used for slight bending of ½" and ¾" conduit ends for alignment purposes.
- Hardened alloy steel resists wear.

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
36005	575	½" (12 mm) and ¾" (19mm) EMT	1	0.5	1

Reamers, Deburring Tools



127 Inner-Outer Reamer

- Handy for quick, clean and easy I.D. reaming and O.D. beveling of 1/4" (6 mm) to 1 1/2" (40 mm) tube.
- Plastic construction with long-wearing alloy steel blades.
- Gives fast, professional reaming on copper, aluminum, brass and other types of tubing.

Catalog No.	Model No.	Capacity (O.D.)		Weight		Std. Pack
		in.	mm	lb.	kg	
34965	127	1/4 - 1 1/2	6 - 40	1/4	0.113	1
43573	127S	1/8 - 1 1/2	3 - 40	3/8	0.163	1

127 for Copper, Aluminum, and Soft Steel
127S for Stainless Steel



223S/227S Inner-Outer Reamer

- 46 cutting edges on interior cone allow for fast, clean, inner reaming and outer deburring/beveling of 1/4 (6 mm) to 2" (50 mm) copper and stainless steel tubing.
- Hardened steel construction.
- Dual inch/metric measurement bar.

Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
29983	223S	Copper and Stainless Steel Tubing	1/4 - 1 1/4	6 - 40	3/4	0.34	1
29993	227S	Copper and Stainless Steel Tubing	1/2 - 2	12 - 54	1 1/4	0.56	1



Deburring Tools

- Deburring Tool for plastic pipe and tubing.
- Made of high-grade steel with specially-designed, long-lasting cutting edges.
- Slip-resistant vinyl hand grip.
- Ideal for removing outside ridges and inside burrs on plastic pipe and tubing.

Catalog No.	Model No.	Description	Plastic Pipe Capacity		Std. Pack
			in.	mm	
35155	72	Deburring Tool	1/2 - 1 1/2	12 - 40	6
64962	73	Deburring Tool	1 1/2 - 3	40 - 76	6
64967	74	Deburring Tool	4	100	6