

# PIPE/TUBE CUTTING & PREPARATION

## Tubing Cutters

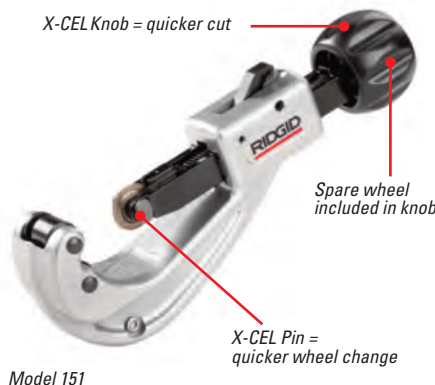


### Enclosed Feed Tubing Cutters

- 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



### Quick-Acting Tubing Cutters

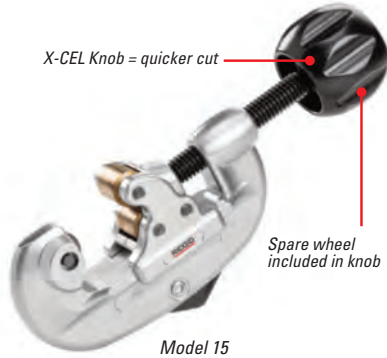
- Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation.
- X-CEL Knob - cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin - change your cutter wheel quickly using our 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 7/8 - 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

# PIPE/TUBE CUTTING & PREPARATION

## 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.																																			
Catalog No.	Model No.	Std. Pack	Blade Exp.		32910	32920	97212	29963	31803	32078	32930	32940	32945	32955	40617-46127	101118	100104117	32975-32985-97787	33005	83240	83290	83295	31622	31632	31637	31642	31647	36597	36592	31652	31657	31662	31667	33055	93492	10973	Application/Material		
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.