

SS / "Hypo" & Tubing Cutters

MINITUL® Model - 500 Small Diameter Cut-Off Saw



The easy-to-use MINITUL® Model-500 Cut-Off Saw is a portable tool for small diameter cutting requirements. This solidly built saw comes assembled and is ready to perform efficiently on a variety of materials from aluminum to stainless steel. **90 Day Warranty**

Features

- Cuts lengths from 1/16"
- Cuts with Minimal Burr
- Mitres to 30°
- Easy Blade Changes
- Portable 115v AC
- Cuts to 1/2" Cross Section
- Double-Acting Vise
- Cut to +/- .005" Tol.
- Positive Drive Belt
- Economical
- 2 Free BLADES (5-080-030A)

Applications

- Aluminum
- Brass
- Copper
- Glass
- Plastic
- Stainless Steel
- Most Materials
- Composites
- Braided Cables
- Coax
- Armored Cable

Item #	Description	\$ ea.
Mod500	Model 500 Miniature Cut Off Saw	Call or access web for pricing

AUD ~ \$3750 ex GST (2022 & to import)

Model 500 Saw



Model - 500 Saw & Other Abrasive Cut-Off Blades



EngineersEXPRESS sells a wide variety of saw blades for most applications and requirements. The following is a comprehensive listing of our stocked blades. However, if you don't see what you need listed, please call and we'll find it.

A = Aluminum Oxide S = Silicon Carbide HS = High Speed Steel HG = Hollow Ground High Speed Steel
● = Dry Cut ○ = Use Boelube

Custom Blades Available

Item #	General Purpose Saw Blades	Dia.	Grit /# Teeth	Thickness	Type	Arbor Size	Alum < 1/4"	Alum > 1/4"	Brass < 1/4"	Brass > 1/4"	Copper < 1/8"	Copper > 1/8"	Glass	Plastics < 1/8"	Plastics > 1/8"	Steel Stainless	Steel	Wood	\$ ea
4-240-013A	Non-Reinforced Rubber Abrasive Blade with Special Mixed Abrasive Sizes for minimum burr. Most commonly used for cutting any steels up to 1/2" diameter.	4	240	013	A	1/2			●	●						●	●		Call or access web for pricing
4-120-016A		4	120	016	A	1/2			●	●						●	●		
5-120-015A	Non-Reinforced Rubber Abrasive Blade. Recommended for cutting metals when #5-80-030 causes motor to labor excessively or when burrs are unacceptable. The blade is somewhat fragile and used for very light wall to 1/2" diameter.	5	120	015	A	1/2										●	●		
4-90-025A	Non-Reinforced Rubber Abrasive Blade. Rugged blade cuts metals, reduces motor load. Best blade if used only occasionally, due to rugged construction, to be used on most stock over 3/8" dia.	4	90	025	A	1/2			●	●						●	●		
4-060-030AR	Heavy Duty Reinforced Resin Abrasive Blade Can be used for cutting Titanium	4	60	030	A	1/2										●	●		
5-060-030AR		5	60	030	A	1/2										●	●		
5-080-030A	Heavy Duty Non-Reinforced Rubber Abrasive Blade. Similar to 4-90-025A The best all purpose blade. For heavy cuts.	5	80	030	A	1/2			●	●						●	●		
6-080-030A		6	80	030	A	1/2;5/8			●	●						●	●		
7-080-030A		7	80	030	A	1/2;5/8			●	●						●	●		
5-080-060A	For extra-heavy cuts.	5	80	060	A	1/2			●	●						●	●		
5-046-060AR	Heavy Duty Reinforced Resin Abrasive Blade. Similar to 4-90-025A For heavy cuts.	5	46	060	A	1/2			●	●									
4-SPL-009S	Non-Reinforced Rubber/Silicon Carbide Blade. Silicon abrasive allows this blade to cut through very small diameter hypodermic tubing, drill blanks and glass; However, this blade requires extreme care in handling to prevent breakage since it is only .009" thick. Use with a Boelube®.	4	---	009	S	1/2							○						
4-120-025S	Non-Reinforced Rubber/Silicon Carbide Heavy Duty Blade for cutting glass, ceramics, and thermocouple cable. Should be used with Boelube®.	4	120	025	S	1/2							○						
5-150-015S	Non-Reinforced Rubber/Silicon Carbide Heavy Duty Blade for cutting glass, ceramics, and thermocouple cable. Should be used with Boelube®.	5	150	015	S	1/2							○						
4-028-024HS	High-Speed Steel Blade.Used for plastics and wood without lubricant. Excellent for cutting copper, aluminum and brass. Use with a Boelube®. except on brass (cut dry).	4	28	024	HS	1/2	○	○	●		○	○							
5-028-024HS		5	28	024	HS	1/2	○	○	●		○	○							
4-010-030HG	Hollow-Ground High-Speed Steel Blade. Used on larger sections of soft metals and wood due to hollow ground side which prevents jamming in cut. Excellent for cutting copper, aluminum and brass. Should be used with Boelube®, except on brass (cut dry).	4	10	030	HG	1/2	○	○	●		○					●	●		
5-010-030HG		5	10	030	HG	1/2	○	○	●		○					●	●		
7-600-015A	Non-Reinforced Rubber Abrasive Blade with Fine Abrasive Sizes for Minimum Burr. Most commonly used for cutting any steels up to 1/2" diameter.	7	600	015	A	22mm										●	●		
7-600-020A		7	600	020	A	22mm										●	●		
7-220-030A		7	220	030	A	5/8										●	●		
7-240-015A		7	240	015	A	5/8										●	●		
7-320-020A		7	320	020	A	5/8										●	●		
MK-200	Premium MK-200 Wet Cutting Blades (for cutting tile, limestone, marble, glass and blocks.)	7	---	---	D	5/8							○						

*Italicized part numbers are for Model 660 not Model 500 Saw. Customs Available!

We also carry other size blades up to 12" diameter, call for availability.

* Prices subject to change without notice.

Pricing and ordering online ASK !

SPECIALTY SMALL TOOLS

Other SS Products

ASK !



100% Burr-Free Cutting

Water-jet - highest quality! *ex Import*

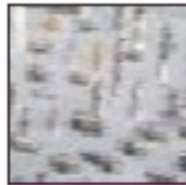
Micro #500 - GOOD!

> a cost compromise!

in Australia



Stainless Steel Tube & Hose Fittings



Miniature Fittings

Threads Luers etc

in SS or Ni-plated?



Miniature Valves

*Precision SS Products > ASK !
Mainly To Order & Import
some machining capability w/in Australia*

“State-of-the-Art” Chromatography Grade Tube Cutter

& sold “everywhere” !

Be-A-Ware !

**re Quality of CUT
very much compromised !**

**NOT Recommended
by Chromtech !
for precision**

Model TC-20 Tube Cut-Off Machine

~AUD3500exGST



HYPODERMIC grade SS Tubing

♦7031-U	304 Grade Stainless Steel Hypodermic Tubing 3.0mmOD x 2.5mmID	120.00	2m (2m)	7031	4
♦CT-304H04X	Hypodermic 304 SS Tubing 0.238" (6.05mm) OD x 0.218" ID (5.54mm) x 0.01" (0.254mm) ...	133.00	5ft (5ft)	304H04X	3
♦CT-304H06.5	** 2021 Price ** Hypodermic 304 SS Tubing 0.188" (4.8mm) OD x 0.17" ID (4.3mm) x 0.0...	84.00	5ft (5ft)	304H06.5	17
♦CT-304H06RW	** 2021 Price ** Hypodermic 304 SS Tubing 0.203" (5.15mm) OD x 0.173" ID (4.4mm) x 0...	149.00	5ft (5ft)	304H06RW	0
♦CT-304H08.5	** 2021 Price ** Hypodermic 304 SS Tubing 0.156" (4.0mm) OD x 0.14" ID (3.5mm) x 0.0...	73.00	5ft (5ft)	304H08.5	14
♦CT-304H11.5	** 2021 Price ** Hypodermic 304 SS Tubing 0.115" (2.9mm) OD x 0.1" ID (2.4mm) x 0.01"...	85.00	5ft (5ft)	304H11.5	17
♦CT-304H12.5	** 2021 Price ** Hypodermic 304 SS Tubing 0.1" (2.5mm) OD x 0.08" ID (2.1mm) x 0.009"...	71.00	5ft (5ft)	304H12.5	17
♦CT-304H13.5	** 2021 Price ** Hypodermic 304 SS Tubing 0.089" (2.2mm) OD x 0.07" ID (1.8mm) x 0.0...	83.00	5ft (5ft)	304H13.5	17
♦CT-304H14.5	** 2021 Price ** Hypodermic 304 SS Tubing 0.078" (2.0mm) OD x 0.06" ID (1.6mm) x 0.0...	71.00	5ft (5ft)	304H14.5	17
♦CT-304H15RW	** 2021 Price ** Hypodermic 304 SS Tubing 0.072" (1.8mm) OD x 0.05" ID (1.4mm) x 0.0...	52.00	5ft (5ft)	304H15RW	17
♦CT-304H16.5	** 2021 Price ** Hypodermic 304 SS Tubing 0.062" (1.6mm) OD x 0.05" ID (1.3mm) x 0.0...	67.00	5ft (5ft)	304H16.5	13
♦CT-304H16RW	** 2021 Price ** Hypodermic 304 SS Tubing 0.065" (1.65mm) OD x 0.047" ID 1.19mm x 0...	50.00	5ft (5ft)	304H16RW	4
♦CT-316F10062X010...	Hypodermic 316 SS Tubing 0.0625" (1.59mm) OD x 0.025" ID 1.09mm x 0.010" (0.25mm) ...	16.00	ft (ft)	316F1006...	0
♦CT-7006	0.8mm x 0.5mm Hypodermic SS Tubing : Hard Drawn T304	53.00	2m (2m)	7006	0
♦CT-7012	1.2mm x 0.8mm Hypodermic SS Tubing : Hard Drawn T304	60.00	2m (2m)	7012	2
♦CT-7013	1.4mm x 1.0mm Hypodermic SS Tubing : Hard Drawn T304	64.00	2m (2m)	7013	0
♦CT-7014	1.6mm x 1.2mm Hypodermic SS Tubing : Hard Drawn T304	66.00	2m (2m)	7014	0.5
♦CT-7015	1.8mmOD x 1.4mmID Hypodermic SS Tubing : Hard Drawn T304	70.00	2 metre...	7015	2
♦CT-7021	2.0mmOD x 1.5mmID Hypodermic SS Tubing : Hard Drawn T304	81.00	2 metre...	7021	1.9504
♦CT-7022	2.2mmOD x 1.7mmID Hypodermic SS Tubing : Hard Drawn T304	81.00	2 metre...	7022	2.5
♦CT-7023	2.5mmOD x 2.0mmID Hypodermic SS Tubing : Hard Drawn T304	86.00	2 metre...	7023	1.5
♦CT-7024	Hypodermic Tubing 2.8mmOD, 2.30mmID, 0.25mmWT T304 HardDrawn	90.00	2 metre...	7024	1.5
♦CT-7031	Hypodermic Tubing 3.0mmOD, 2.5mmID, 0.25mmWT T304 HardDrawn	90.00	2 metre...	7031	0
♦CT-7032	Hypodermic Tubing 3.5mmOD, 3.0mmID, 0.25mmWT T304 HardDrawn	98.00	2 metre...	7032	2
♦CT-7041	Hypodermic Tubing 4.0mmOD, 3.5, 0.25mmWT T304 HardDrawn	102.00	2 metre...	7041	1.5
♦CT-7042	Hypodermic Tubing 4.5mmOD, 4.0mmID, 0.25mmWT T304 HardDrawn	106.00	2m (2m)	7042	1
♦CT-7051	Hypodermic Tubing 5.0mm OD T304 Hard Drawn	122.00	2 metre...	7051	1
♦CT-7103	Hypo Cutting Cost	4.00	ea (ea)		0
♦Hypo Cutting	Cutting Cost for HypoTubing	4.00	ea (ea)	Hypo Cutting	-90
♦SST-16G-15	Stainless Steel Hypodermic Tubing 16G x 15mm length	2.00	ea (ea)	SST-16G-15	0
♦SST-16G-20	Stainless Steel Hypodermic Tubing 16G x 20mm length	2.00	ea (ea)	SST-16G-20	0

> common Sizes kept in Melbourne ! (at times ?) > ASK !

Tube Cutters

ACCESSORIES ■ TOOLS ■ STARTER KITS

Stainless steel tubing cutter – cutting wheel

- For 1/16" and 1/8" SS tubing
- Leaves smooth, uniform cuts
- Minimal deburring and/or reaming required
- Easy replacement of the cutting wheel



JR-792
JR-793

Stainless steel tubing cutter – plier type

- For easy cutting of 1/16" tubing off a coil
- Reach "hard-to-get" places in an HPLC system
- Delivered in a plastic sheath



JR-796

Clean-Cut tubing cutter for polymeric tubing

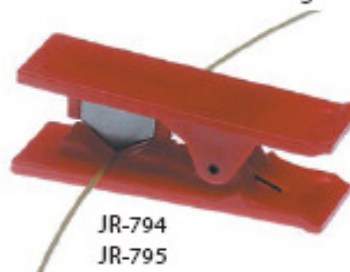
- Cuts PEEK, PTFE, ETFE, and other polymeric tubing
- No distortion to OD or ID
- Ideal for the most demanding LC applications
- Safety lock secures the blade



JR-797
JR-798

Guillotine tubing cutter

- Cuts PEEK, PTFE, ETFE, and other polymeric tubing
- Ideal for less demanding LC applications



JR-794
JR-795