

METAL TUBING

HI-DUTY™ TUBE CUTTERS

For 1/8" to 1-1/8" and 1/4" to 1-5/8" O.D. tubing.

- Enclosed hardened steel, thrust bearing feed mechanism for smoothest cutting action and trouble free operation.
- Imperial's unique design eliminates spiraling for clean right angle cuts. Our high precision machining and construction method permits one-piece screw-type axle for easy access to cutting wheel – no clip to lose or replace.
- Rugged aluminum alloy body designed for handling ease. Body is hand buffed and nickel chrome plated to a high-luster finish.
- Foldaway hardened steel reamer with turned cutting edge removes inside burrs cleanly. Filing surface removes outside burrs.
- Rollers feature flare cut-off groove to reduce tube loss when damaged flare is removed.
- Imperial cutter wheels are made of the highest quality wear and abrasion-resistant chromium steel and precision machined to exacting specifications for accurate cutting and long life. Each tool is supplied with a spare cutter wheel.
- All Imperial tube cutters are 100% factory tested to ensure accurate spiral-free cutting.



TC-1000

TC-1000 For 1/8" to 1-1/8" (4 mm to 28 mm) O.D. tubing. Includes (2) S75015 general-purpose cutter wheels. Length 5". Wt. 8.8 oz.

TC-1010 For 1/8" to 1-1/8" (4 mm to 28 mm) O.D. tubing. Includes (2) S75046 cutter wheels for continuous cutting of stainless steel, monel and other hard-temper tubing. Length 5". Wt. 8.8 oz.

TC-1020 Combination tube constrictor & tube cutter. For 1/8" to 1-1/8" (4 mm to 28 mm) O.D. tubing. Includes S76637 constrictor wheel and S75015 general-purpose cutter wheel. Length 5-1/2". Wt. 8.8oz.

312-FC For 1/4" to 1-5/8" (7 mm to 41 mm) O.D. tubing. Includes (2) S75015 general-purpose cutter wheels. Length 5-1/2". Wt. 10.4oz.

Conforms to Federal Specification GGG-C-771d, Type II, Class I.

S75015 General-purpose cutter wheel.

S75046 Wheel for continuous cutting of stainless steel, monel and other hard temper tubing. For cutters TC-1000, TC-1010, TC-1500, 312-FC, 174F, TC-2050.

S16003162 Replacement cutting wheel for soft copper & aluminum tubing is extra sharp to minimize burr buildup.

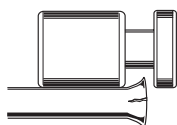
S76637 Constrictor wheel for producing sweat joints.



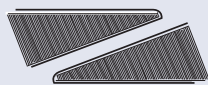
TC-1010



312-FC



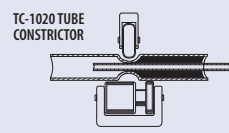
FLARE CUT-OFF GROOVE
Groove in rollers reduces tube loss when cracked flare is removed.



RETRACTABLE REAMER
Foldaway hardened steel reamer with turned cutting edge removes inside burrs cleanly. Filing surface removes outside burrs.



SPARE CUTTING WHEEL
Spare cutting wheel carried under retractable locking reamer.



TC-1020 TUBE CONSTRICTOR
FILL WITH SOLDER
Joint is ready for sweating when constricted tube contacts smaller tube. Can be used for crimping applications.

JUNIOR TUBE CUTTER

For 1/8" to 3/4" (4 mm to 19 mm) O.D. tubing.

227-FA Includes S32633 general-purpose cutter wheel. Swing radius 2". Length 3-1/2". Wt. 5.0 oz.



227-FA