

TUBE WORKING TOOLS

COPPER TUBE CUTTERS

TC-127 TUBE CUTTER: $\frac{1}{8}$ " to $\frac{5}{8}$ " (4 mm to 15 mm)

- Cuts copper, brass and aluminium tubing (+ thin wall steel and stainless steel with a wall thickness < 0,5 mm).
- New super compact design.
- Requires only $1\frac{3}{8}$ " (35 mm) radius.
- Designed for use in tight areas where other cutters won't fit.
- Repositioned rollers on the bottom of tool allow for easier cutter engagement on tubing.
- New triangular shaped handle for better grip.
- Metal-aluminium alloy body.

TC-0316 TUBE CUTTER: $\frac{1}{8}$ " to $\frac{5}{8}$ " (3 mm to 16 mm) with cutting wheel for copper, brass and aluminium

TC-0316-H TUBE CUTTER: $\frac{1}{8}$ " to $\frac{5}{8}$ " (3 mm to 16 mm) with cutting wheel for copper, brass, aluminium and stainless steel

- Cuts copper, brass and aluminium tubing.
- Requires only $1\frac{3}{8}$ " (35 mm) swing radius on $\frac{1}{8}$ " (3 mm) tube.
- Repositioned rollers on the bottom of tool allow for easier cutter engagement on tubing.
- Redesigned feed mechanism and new polished steel rollers with flare cut-off groove to stabilize tubing.
- New, larger iron handle for better grip.
- Metal alloy die cast body.

TC-274 TUBE CUTTER: $\frac{1}{8}$ " to $1\frac{1}{8}$ " (4 mm to 28 mm)

- Cuts copper, brass and aluminium tubing.
- Makes clean, right-angle cuts with no burrs or chips to clog tubing.
- Cutter includes rollers with flare cut-off groove to stabilize tubing, fold away reamer and spare cutting wheel.
- Enclosed feed screw mechanism.
- Rugged lightweight aluminium alloy body and knob designed for handling ease.

TC-0328 TUBE CUTTER: $\frac{1}{8}$ " to $1\frac{1}{8}$ " (3 mm to 28 mm) with cutting wheel for copper, brass and aluminium (1 mounted, 1 spare)

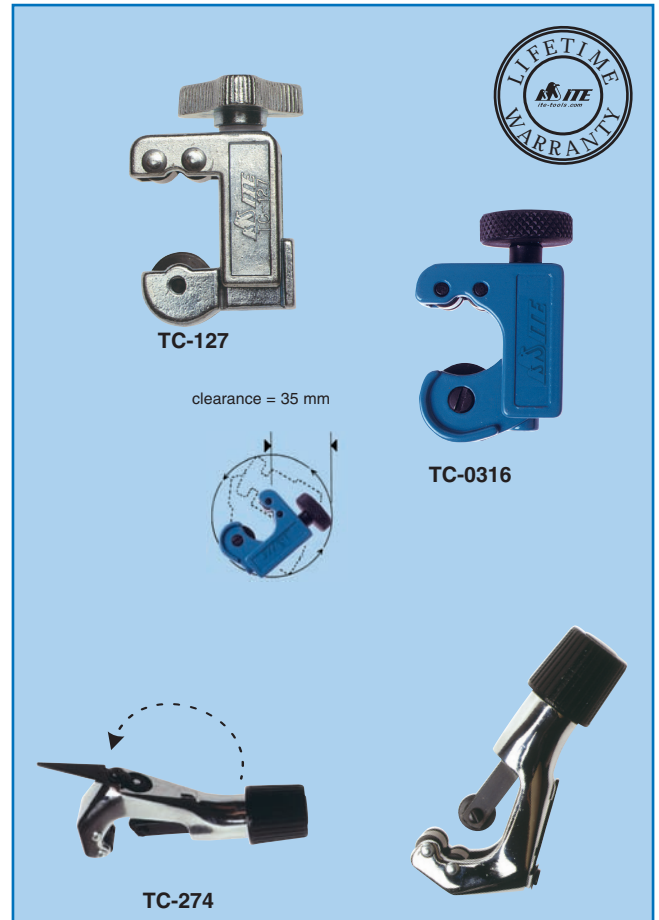
TC-0328-H TUBE CUTTER: $\frac{1}{8}$ " to $1\frac{1}{8}$ " (3 mm to 28 mm) with durable cutting wheel for copper, brass, aluminium and stainless steel tubing (1 mounted, 1 spare)

- Cuts copper, brass and aluminium tubing.
- Works in tight areas.
- Repositioned rollers on the bottom of tool allow for easier cutter engagement on tubing.
- Steel rollers with flare cut-off groove.
- Metal alloy die cast body.

TC-0432-ZR TUBE CUTTER: $\frac{3}{16}$ " to $1\frac{1}{4}$ " (4 mm to 32 mm) with cutting wheel for copper, brass and aluminium (1 mounted, 1 spare)

TC-0432-ZRH TUBE CUTTER: $\frac{3}{16}$ " to $1\frac{1}{4}$ " (4 mm to 32 mm) with durable cutting wheel for copper, brass, aluminium and stainless steel tubing (1 mounted, 1 spare)

- Cuts copper, brass and aluminium tubing.
- Ratchet feed mechanism speeds up cutting operation - opens quickly to insert tubing, slides to cutting position instantly, fine feed adjustment for cutting action.
- Extra wide steel rollers with flare cut-off groove to stabilize tubing.
- Lightweight aluminium alloy die cast body.
- Retractable pen reamer.



- TC-0638-R** TUBE CUTTER: 1/4" to 1 1/2" (6 mm to 38 mm) with cutting wheel for copper, brass and aluminium (1 mounted, 1 spare)
- TC-0638-RH** TUBE CUTTER: 1/4" to 1 1/2" (6 mm to 38 mm) with durable cutting wheel for copper, brass, aluminium and stainless steel tubing (1 mounted, 1 spare)

- Cuts copper, brass and aluminium tubing.
- Makes clean, right-angle cuts with no burrs or chips to clog tubing.
- Polished steel rollers with flare cut-off groove to stabilize tubing.
- Metal alloy die cast body.
- Retractable pen reamer.

TC-312 TUBE CUTTER: 1/4" to 1 5/8" (7 mm to 41 mm)

- Cuts copper, brass and aluminium tubing.
- Makes clean, right-angle cuts with no burrs or chips to clog tubing.
- Cutter includes rollers with flare cut-off groove to stabilize tubing, fold away reamer and spare cutting wheel.
- Enclosed feed screw mechanism.
- Rugged lightweight aluminium alloy body and knob designed for handling ease.

TC-206 TUBE CUTTER: 3/8" to 2 5/8" (10 mm to 66 mm)

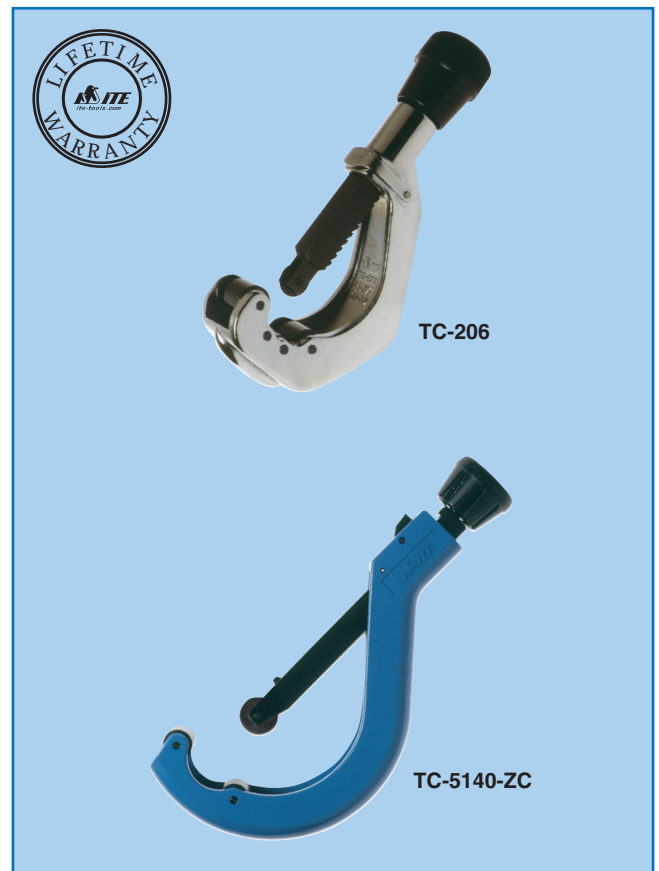
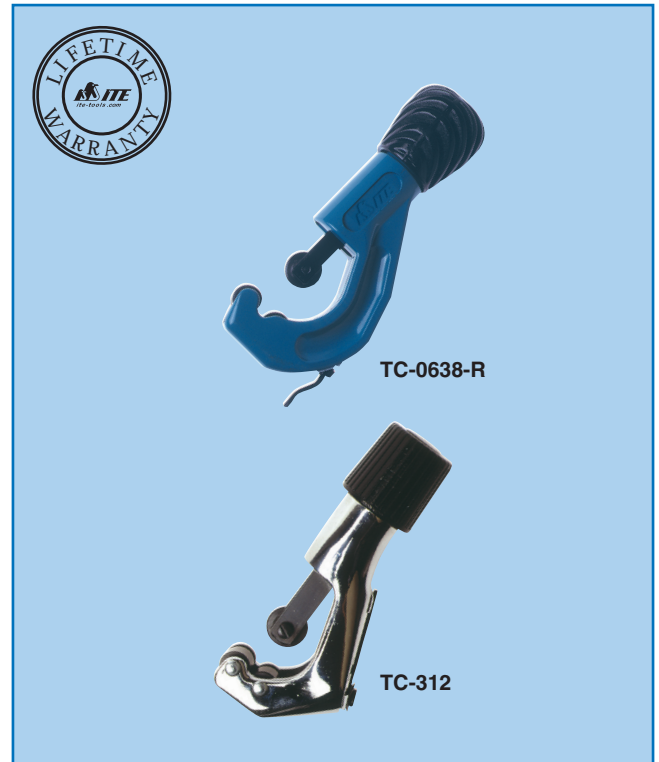
- Cuts copper, brass and aluminium tubing (and thin wall steel and stainless steel with a wall thickness < 0,5 mm).
- Ratchet feed mechanism speeds up cutting operation - opens quickly to insert tubing, slides to cutting position instantly, fine feed adjustment for cutting action.
- Extra wide steel rollers with flare cut-off groove to stabilize tubing.
- Lightweight aluminium alloy die cast body.

TC-5140-ZC TUBE CUTTER: 2" to 5 1/2" (50 mm to 140 mm)
TC-10168-ZC TUBE CUTTER: 4" to 6 5/8" (100 mm to 168 mm)

- For cutting copper, brass and aluminium tubing.
- Ratchet feed mechanism speeds up cutting operation - opens quickly to insert tubing, slides to cutting position instantly, fine feed adjustment for cutting action.
- Aluminium alloy die cast body.
- Steel rollers.

SPARE PARTS FOR ABOVE

- 26880** Screw for cutting wheel (TC-127)
- 32650** Cutting wheel (TC-127)
- 74760** Screw for cutting wheel (TC-274, TC-0432-ZR, TC-0432-ZRH, TC-0638-R, TC-0638-RH)
- 75020** Cutting wheel (TC-274)
- 7931805** Reamer blade (TC-274, TC-312)
- 8201505** Screw for reamer blade (TC-274, TC-312)
- 74770** Cutting wheel (TC-206)
- 77520** Screw for cutting wheel (TC-206)
- 77510** Lock nut for wheel screw (TC-206)
- TC-W03C** Cutting wheel for copper, brass and aluminium (TC-0316, TC-0328, TC-0328-H)
- TC-W03H** Cutting wheel for copper, brass, aluminium and stainless steel (TC-0316, TC-0316-H, TC-0328, TC-0328-H)
- TC-W06A** Cutting wheel for copper, brass and aluminium (TC-0432-ZR, TC-0432-ZRH, TC-0638-R, TC-0638-RH)
- TC-W06H** Cutting wheel for copper, brass, aluminium and stainless steel (TC-0432-ZR, TC-0432-ZRH, TC-0638-R, TC-0638-RH)
- TC-W51C** Cutting wheel for copper, brass, aluminium (TC-5140-Z, TC-5140-ZC, TC-10168-Z, TC-10168-ZC)
- TC-W51A** Cutting wheel for plastic tubing (TC-5140-Z, TC-10168-Z)
- TC-R06C** Pen reamer blade for copper, brass, aluminium (TC-0432-ZR, TC-0432-ZRH, TC-0638-R, TC-0638-RH)
- TC-R06H** Pen reamer blade for copper, brass, aluminium and stainless steel (TC-0432-ZR, TC-0432-ZRH, TC-0638-R, TC-0638-RH)
- TC-S03** Screw for cutting wheel (TC-0316 & TC-0328)
- TC-S04** Screw for cutting wheel (TC-0432 & TC-0638)
- TC-S05** Screw for cutting wheel (TC-5140 & TC-10168)



ATTENTION: Think **"IMPERIAL TOOLS"** for all your **AC & R Tube Working**. Unauthorized use of the names, logos and part numbers of **"ITE"** and **"IMPERIAL"** is not allowed due to international patents.

"IMPERIAL" TUBE CUTTERS

- **Three** cutting ranges: from $\frac{3}{8}$ " to $4\frac{1}{8}$ " (10 mm to 104 mm).
- Big capacity, small size (TC-1050 requires only **49 mm** radius).
- Designed for use in tight areas where other cutters won't fit.
- For hard or soft copper, brass, aluminium, thin wall steel, stainless steel, monel, titanium and other light tubing.
- Ideal for instrument panels, control cabinets, refrigeration and A/C conditioning units, cold boxes, freezers, heating units, ...
- Hard aluminium body and black finish with brushed highlights.

TC-1000 TUBE CUTTER: $\frac{1}{8}$ " to $1\frac{1}{8}$ " (4 mm to 28 mm)
TC-1000-SP TUBE CUTTER: $\frac{1}{8}$ " to $1\frac{1}{8}$ " (4 mm to 28 mm) with skin packing.

TC-1020 TUBE CUTTER: $\frac{1}{8}$ " to $1\frac{1}{8}$ " (4 mm to 28 mm) + tube constrictor including reamer and spare cutting blade for stainless steel

174-F TUBE CUTTER: $\frac{3}{8}$ " to $1\frac{1}{8}$ " (10 mm to 28 mm)
174-F-SP TUBE CUTTER: $\frac{3}{8}$ " to $1\frac{1}{8}$ " (10 mm to 28 mm) with skin packing.

312-FC TUBE CUTTER: $\frac{1}{4}$ " to $1\frac{5}{8}$ " (7 mm to 41 mm)
312-FC-SP TUBE CUTTER: $\frac{1}{4}$ " to $1\frac{5}{8}$ " (7 mm to 41 mm) with skin packing.

TC-1050 TUBE CUTTER: $\frac{1}{8}$ " to $\frac{5}{8}$ " (4 mm to 15 mm)
 Compact design, handle and feed mechanism.
 Highly polished chrome finish
TC-1050-SP TUBE CUTTER: $\frac{1}{8}$ " to $\frac{5}{8}$ " (4 mm to 15 mm)
 Compact design, handle and feed mechanism.
 Highly polished chrome finish with skin packing.

TC-2050 TUBE CUTTER: $\frac{3}{16}$ " to $\frac{7}{8}$ " (5 mm to 22 mm)

227-FA TUBE CUTTER: $\frac{1}{8}$ " to $\frac{3}{4}$ " (4 mm to 19 mm)
 Economic version WITHOUT flattening tube rollers

206-FB TUBE CUTTER: $\frac{3}{8}$ " to $2\frac{5}{8}$ " (10 mm to 66 mm)
206-FB-SP TUBE CUTTER: $\frac{3}{8}$ " to $2\frac{5}{8}$ " (10 mm to 66 mm) in skin packing.
406-FA TUBE CUTTER: 2" to $4\frac{1}{8}$ " (51 mm to 104 mm)

- Ratchet feed mechanism speeds up cutting operation (opens quickly to insert tubing and slides to cutting position instantly).
- Extra wide rollers with flare cut-off groove stabilizing tubing.
- Handle recess contains spare cutting wheel. Enclosed screwtype feed mechanism. Light weight aluminium body.

