COPPER TUBE CUTTERS

TC-127 TUBE CUTTER: 1/8" to 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 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: 1/8" to 5/8" (3 mm to 16 mm) with cutting wheel for copper, brass and aluminium
TC-0316-H TUBE CUTTER: 1/8" to 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 3/8" (35 mm) swing radius on 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: 1/8" to 1 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: 1/8" to 1 1/8" (3 mm to 28 mm)
TC-0328-H TUBE CUTTER: 1/8" to 1 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: 3/16" to 1 1/4" (4 mm to 32 mm) with cutting wheel for copper, brass and aluminium
TC-0432-ZRH TUBE CUTTER: 3/16" to 1 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 3/8” (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  TC-10168-ZC  TUBE CUTTER: 2" to 5 1/2" (50 mm to 140 mm)
TC-5140-Z  TC-10168-Z  TUBE CUTTER: 4" to 6 1/8" (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 3/8" to 4 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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>TC-1000</td>
<td>TUBE CUTTER: 1/8&quot; to 1 1/8&quot; (4 mm to 28 mm)</td>
</tr>
<tr>
<td>TC-1000-SP</td>
<td>TUBE CUTTER: 1/8&quot; to 1 1/8&quot; (4 mm to 28 mm) with skin packing.</td>
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<tr>
<td>TC-1020</td>
<td>TUBE CUTTER: 1/8&quot; to 1 1/8&quot; (4 mm to 28 mm) + tube constrictor including reamer and spare cutting blade for stainless steel</td>
</tr>
<tr>
<td>174-F</td>
<td>TUBE CUTTER: 3/8&quot; to 1 1/8&quot; (10 mm to 28 mm)</td>
</tr>
<tr>
<td>174-F-SP</td>
<td>TUBE CUTTER: 3/8&quot; to 1 1/8&quot; (10 mm to 28 mm) with skin packing.</td>
</tr>
<tr>
<td>312-FC</td>
<td>TUBE CUTTER: 1/4&quot; to 1 5/8&quot; (7 mm to 41 mm)</td>
</tr>
<tr>
<td>312-FC-SP</td>
<td>TUBE CUTTER: 1/4&quot; to 1 5/8&quot; (7 mm to 41 mm) with skin packing.</td>
</tr>
<tr>
<td>TC-1050</td>
<td>TUBE CUTTER: 1/8&quot; to 5/8&quot; (4 mm to 15 mm)</td>
</tr>
<tr>
<td>TC-1050-SP</td>
<td>TUBE CUTTER: 1/8&quot; to 5/8&quot; (4 mm to 15 mm)</td>
</tr>
<tr>
<td>TC-2050</td>
<td>TUBE CUTTER: 3/16&quot; to 7/8&quot; (5 mm to 22 mm)</td>
</tr>
<tr>
<td>227-FA</td>
<td>TUBE CUTTER: 1/4&quot; to 3/4&quot; (4 mm to 19 mm)</td>
</tr>
<tr>
<td>206-FB</td>
<td>TUBE CUTTER: 3/8&quot; to 2 5/8&quot; (10 mm to 66 mm)</td>
</tr>
<tr>
<td>206-FB-SP</td>
<td>TUBE CUTTER: 3/8&quot; to 2 5/8&quot; (10 mm to 66 mm) in skin packing.</td>
</tr>
<tr>
<td>406-FA</td>
<td>TUBE CUTTER: 2&quot; to 4 1/8&quot; (51 mm to 104 mm)</td>
</tr>
</tbody>
</table>

- 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.