

TDT-05 Tube Deburring Tool Instructions

Introduction:

The TDT-05 tube deburring tool is designed for use with stainless steel, copper, or aluminum tubing with an inner diameter (ID) of 4 mm to 33 mm and an outer diameter (OD) of 1/4" (6 mm) to 1 1/4" (35 mm).

CAUTION:

Do not place fingers inside the tool or near the cutting edges.

■ Deburring Methods

To deburr the tubing OD: Place deburring tool over the tubing end with the blades on the outside.

Rotate the tool clockwise.

To deburr the tubing ID: Place the deburring tool over the tubing end with the blades on the inside.

Rotate the tool clockwise as shown in Fig. 1.

Note: Wipe the deburred tubing end clean with a cloth. The deburred tubing end should have a uniform edge break with no remaining burrs.

Internal and external chamfers should not exceed half the wall thickness of the tubing.

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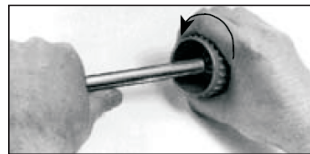


Fig. 1 Deburring Tubing ID

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