Round It® Straightener/Rerounder

Use only with Type “K” Copper

The tool straightens and rounds anywhere along the length of Type K copper tubing. Work hardening and age hardening of the copper can degrade the performance of this tool. The degree of initial out-of-roundness of tube can also degrade the tool’s performance. Results may vary due to the aforementioned pre-existing conditions.

Instructions

1. Place the tool over the copper tube to be rounded. By backing off the knurled adjusting screw, the jaws will open sufficiently to slip over the side of the tube. Close the jaws and tighten the adjusting screw until it can be tightened no further. Now repeatedly open the jaws and tighten the adjusting screw half a turn (or more) to close the jaws. Repeat until the copper tube is round.

2. Depending on the condition of the tube, it may be necessary to rotate the tool 90° and re-squeeze to achieve the desired roundness. Note: if the tube is sufficiently deformed such as being squeezed to stop the flow, this condition is beyond rerounding and the damaged section of tubing must be cut out.

3. This process may be repeated on adjacent sections if a longer rounded section of tubing is required.

4. The tool may be used for straightening or uncoiling Type K copper tubing. Grip the tubing tightly while the handle is aligned with the bend. Then, straighten.