

TECHNICAL DATA SHEET – PRO

REAMER Ref: 4646570000

Product description

The **HECAPO PRO Reamer** is a professional tool designed to quickly, cleanly and consistently remove internal burrs produced after cutting refrigeration tubing. Its design with a **self-centering countersunk tip** makes it easier to position the tool on the tube and allows greater precision from the very first turn.



In air-conditioning and refrigeration installations, cutting the tube correctly is important, but **reaming it properly is just as decisive**. Poor reaming can leave burrs, cause deformation on the edge of the tube, make flaring more difficult and compromise the tightness of the connection. Clean preparation helps achieve a more uniform, reliable and professional flare.

Reference	4646570000
Product	PRO Reamer
Brand	HECAPO
Application	Reaming of refrigeration tubing prior to flaring preparation
Compatible sizes	From 1/4" to 5/8"

Main features

- **Self-centering countersunk tip:** automatically positions itself in the center of the tube, making reaming stable and precise.
- **Compatible from 1/4" to 5/8":** covers the most common sizes used in refrigeration and air-conditioning installations.
- **Optimized working angle:** promotes the correct angle between blade and tube, reducing the installer's effort.
- **Sharp blade:** enables fast, uniform and controlled removal of internal burrs.
- **Outward-oriented drill-bit design:** helps expel swarf efficiently and prevents residue from remaining inside the tube.
- **Robust construction:** designed for professional and intensive use on site, in maintenance and installation work.

Benefits for professionals

Common problem	PRO Reamer solution
Burrs after cutting the tube	Removes burrs cleanly and uniformly.
Defective or uneven flares	Prepares the tube edge to achieve a more reliable flare.
Swarf or microparticles inside the tube	Helps expel swarf outward.
Excessive pressure or repeated reaming	The self-centering tip makes the work easier with a smooth, controlled turn.
Time lost during tube preparation	Speeds up the operation and provides greater confidence in the final result.

Recommended applications

- Air-conditioning and HVAC installations.
- Commercial and industrial refrigeration work.
- Preparation of refrigeration tubing before flaring.
- Removal of internal burrs after cutting with a tube cutter.
- Maintenance, repair and assembly of refrigeration lines.

Recommended instructions for use

1. Cut the refrigeration tube straight and cleanly, using a suitable tube cutter.
2. Position the end of the tube facing downward whenever possible, to prevent swarf from entering inside.
3. Insert the countersunk tip of the PRO Reamer into the end of the tube.
4. Turn the tool gently, without applying excessive pressure.
5. Remove the generated swarf and check that the inner edge is clean, uniform and free from burrs.
6. Carry out the flare on a properly prepared tube.