

Technical Data Sheet 4646560000: Ratchet Crossbow-Type Tube Bender

Manual tool for precise bending of insulated refrigeration copper tubes.

General Description

Product:	Ratchet Crossbow-Type Tube Bender
Type:	Manual bender for insulated refrigeration copper tube
Applications:	Air conditioning, refrigeration, and industrial applications
Presentation:	Complete case with accessories



Technical Features

Recommended bending angle:	Up to 90°
Compatibility:	Sizes: 1/4 - 3/8 - 1/2 - 5/8 - 3/4 - 7/8 - 5/16
Maximum recommended thickness:	0.5 mm to 1.2 mm (copper tube)
Operating system:	Manual ratchet mechanism
Included formers:	7 bending formers made of high-strength plastic reinforced with fiberglass
Handle:	Ergonomic, designed to reduce effort during repetitive work

Included Accessories

Tool:	Ratchet bending system
Formers:	Sizes: 1/4 - 3/8 - 1/2 - 5/8 - 3/4 - 7/8 - 5/16
Accessories:	Tube cutter, round reamer, and pencil-type reamer
Carrying case:	Durable case that makes it easier to store and protect the tool and accessories



Key Benefits

- Fast and precise bending of copper tubes without the need for electric tools.
- Significant reduction in physical effort thanks to the ergonomic handle and ratchet system.
- Versatile use across different sectors: air conditioning and industrial refrigeration.
- Accessories included for complete work: cutting, bending, and tube cleaning.
- High-strength materials for a long service life.

Additional Information

Former material	Technical plastic reinforced with fiberglass
Approximate weight	2.5 kg (including case and accessories)
Case dimensions	40 x 30 x 10 cm
Warranty	3 years

Usage Recommendations

- Always check the tube diameter and thickness before bending.
- Use the appropriate formers according to the tube diameter to prevent deformation.
- Keep the accessories and case clean to extend the product's service life.
- Ideal for installation, maintenance, or repair work in air conditioning and industrial refrigeration systems.

Commercial Reference

Product code	4646560000
Brand	HECAPO
Price	Please check the current price list