

HB-451

Portable hydraulic tube bender for soft inch copper tube in sturdy plastic carrying case.

Supplied with:

7 shoes for 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" OD sizes

3 counter formers:

10 mm - 12 mm to use for 1/4", 5/16" and 3/8"
 14 mm - 17 mm to use for 1/2" and 5/8"
 18 mm - 22 mm to use for 3/4" and 7/8"

Bends: - Annealed copper tube of max 22 mm x 1,5 mm
 - Annealed stainless steel pipe of max 22 mm x 1,2 mm
 - Bonderized steel pipe of max 22 mm x 2 mm

Bend radius for size	1/4"	=	31 mm
Bend radius for size	5/16"	=	31 mm
Bend radius for size	3/8"	=	31 mm
Bend radius for size	1/2"	=	34 mm
Bend radius for size	5/8"	=	49 mm
Bend radius for size	3/4"	=	80 mm
Bend radius for size	7/8"	=	88 mm

HB-451M

Portable hydraulic tube bender for soft metric copper tube in sturdy plastic carrying case.

Supplied with:

7 shoes for 10 mm, 12 mm, 14 mm, 16 mm, 18 mm, 20 mm and 22 mm OD sizes

3 counter formers: 10 mm - 12 mm
 14 mm - 17 mm
 18 mm - 22 mm

Bend radius for size	10 mm	=	31 mm
Bend radius for size	12 mm	=	34 mm
Bend radius for size	14 mm	=	41 mm
Bend radius for size	16 mm	=	49 mm
Bend radius for size	18 mm	=	72 mm
Bend radius for size	20 mm	=	80 mm
Bend radius for size	22 mm	=	88 mm

FEATURES

- Light alloy high-resistance die-cast block.
- Die-cast aluminium shoes.
- Galvanised iron back-dies with die-cast aluminium parts.
- High resistance light alloy die-cast pump lever.
- Compact and easy to handle.
- Highly efficient: works with minimal effort even when handling large cross sections.
- Interchangeable quick-coupled counter formers.

