

# Power Benders

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## ROBEND® 3000

### Tough, portable power bender

Universal applications in plumbing, heating, refrigeration, climate control, and industrial systems.

#### Product Profile

##### FEATURES

- Eliminates purchase and storage of fittings:  
**Easy work preparation**
- Less joints:  
**For increased safety**
- Production of repeated alternate angled bends
- Bending former made of high quality forged aluminum
- Patented ROLUB system:  
**Reduces friction for faster, smoother bending**

##### TECHNICAL DATA

**Cold bending up to 180°, manually or automatically, of tubes made of:**

- soft, semi-hard, hard copper, DIN EN 1057      dia. 1/2"–1-1/8" (12 mm–28 mm)
- coated copper, precision steel      dia. 1/2"–1-1/8" (12 mm–28 mm)
- soft, half-hard, hard precision steel, DIN 2391/2393/2394      dia. 1/2"–1-1/8" (12 mm–28 mm)
- threaded steel, DIN 2440/2441      dia. 1/2"–1-1/8" (12 mm–28 mm)
- seamless stainless steel GW 541, wall thickness 0.04" – 0.05"/1.0mm – 1.2mm      dia. 1/2"–1-1/8" (12 mm–28 mm)
- coated steel tubes MPS-H heating type, DIN EN 2394      dia. 1/2"–1-1/8" (14 mm–30 mm)

Set includes Basic ROBEND® unit, guide shoe axle (25743), bending formers and guide shoes for corresponding tube diameters, adapter for tri-pod base, plastic case

- Forged aluminum former with bending radius scale:  
**High quality and robust**



- Special ROLUB guide shoe:  
**Bending without deformation and wrinkles due to less friction**

- Powerful 1010 W motor:  
**Ideal for use on construction sites**

- Automatically shuts off when preset bending angle is obtained:  
**Fast batch production possible**



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Easy presetting of bending angle without use of tool



Description	Wall thickness in.	Bending radius in.	lb	No.	Guide Shoe	No.
ROBEND® 3000 Set 1/2", 5/8", 3/4", 7/8", 1", 1-1/8"			30.0			<b>25001</b>
Bending Formers set for copper tube (includes former and shoe):						
O.D. 1/2"	0.05	1.77 (45mm)	5.0	<b>25652</b>	ROLUB guide shoe	<b>7620515</b>
O.D. 5/8"	0.05	2.20 (56mm)	5.0	<b>25616</b>	ROLUB guide shoe	<b>7620517</b>
O.D. 3/4"	0.05	3.15 (80mm)	5.0	<b>25619</b>	ROLUB guide shoe	<b>7620520</b>
O.D. 7/8"	0.05	3.46 (88mm)	6.0	<b>25622</b>	ROLUB guide shoe	<b>7620521</b>
O.D. 1"	0.06	4.41 (112mm)	5.0	<b>25625</b>	ROLUB guide shoe	<b>7620522</b>
O.D. 1-1/8"	0.06	4.41 (112mm)	6.0	<b>25626</b>	ROLUB guide shoe	<b>7620523</b>
Bending spray 5.3 oz. (150ml)			0.5	<b>25120</b>		
Tripod			16.5	<b>58182</b>		

