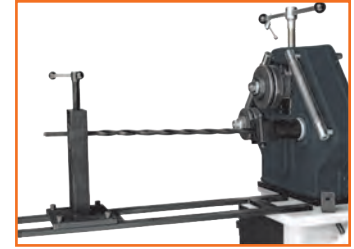
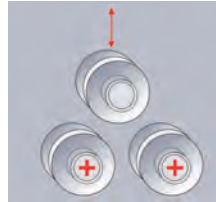




# Ring and profile bending machine

## PBM

Machine for circular bending of metal profiles



Twist bending attachment (optional)

### Standard configuration

- Modular rolls
- Foot pedal
- Tool kit
- Operation manual

- Motorized drive of the two bottom rolls
- Horizontal and vertical rolling possible
- Millimeter scale for the top roller adjustment (DRO option)
- 2 speed motor
- Bending rolls hardened

### Optional configuration

- Special-design bending rolls
- Digital readout
- Spiral bending device
- Special lateral angle guides

Specifications	PBM		
		30	50
		1" shaft Ø	2" shaft Ø
Shaft Ø	mm	30 (1.1")	50 (2")
Upper roll Ø	mm	148 (5.8")	155 (6")
Lower roll Ø	mm	118 (4.7")	155 (6")
Motor power	kW	0.7/0.85 (1 Hp)	1.5 (2 Hp)
Bending speed	m/min	3-6 (118-235"/min)	4.5 (180"/min)
Dimensions (L/W/H)	mm	650x500x1400 (26x20x56")	750x900x1355 (30x36x54")
Weight	kg	220 (480 lbs)	390 (850 lbs)
Item No.		9301001	9301003

No	Model Profile Type	Unit	PBM				
			30		50		
			Dimensions	Min. bending diameter	Dimensions	Min. bending diameter	
1		mm	30 (1.2"), 10 (0.4")	900 (36"), 200 (8")	35x35 (1.4x1.4"), 40x10 (1.5x0.4")	900 (36"), 300 (12")	+
2		mm	50x10 (2x0.4"), 20x6 (0.75x0.25")	800 (32"), 300 (12")	60x10 (2.4x0.4"), 40x10 (1.5x0.4")	500 (20"), 400 (16")	+
3		mm	80x15 (3.1x0.6"), 30x6 (1.2x0.25")	700 (28"), 400 (16")	100x15 (4x0.5"), 60x10 (2.4x0.4")	450 (18"), 350 (14")	+
4		mm	NPU 50 (2")	400 (16")	UPN 80 (3.1"), UPN 60 (2.4")	1000 (40"), 700 (28")	+
5		mm	NPU 50 (2")	350 (14")	UPN 80 (3.1"), UPN 30 (1.2")	1200 (48"), 800 (32")	+
6		mm	50x6 (2x0.25"), 20x3 (0.75x0.1")	600 (24"), 400 (16")	60x7 (2.4x0.27"), 50x6 (2x0.25")	700 (28"), 500 (20")	+
7		mm	50x6 (2x0.25"), 20x3 (0.75x0.1")	600 (24"), 400 (16")	60x7 (2.4x0.27"), 50x6 (2x0.25")	700 (28"), 500 (20")	+
8		mm	40x3 (1.5x0.1"), 30x2 (1.2x0.08")	1200 (48"), 800 (32")	50x3 (2x0.1"), 40x3 (1.5x0.1")	1700 (67"), 600 (24")	⊕
9		mm	50x30x3 (2x1.2x0.1"), 40x20x2 (1.5x0.7x0.08")	1200 (48"), 800 (32")	70x30x2 (2.7x1.2x0.08"), 50x40x3 (2x1.5x0.1")	1200 (48"), 1200 (48")	⊕
10		mm	Ø30 (1.2"), Ø10 (0.4")	900 (36"), 200 (8")	Ø35 (1.4"), Ø30 (1.2")	600 (24"), 400 (16")	⊕
11		mm	Ø60x1.5 (2.4x0.06"), Ø25x1.5 (1x0.06")	1000 (40"), 600 (24")	Ø70x2 (2.75x0.08"), Ø30x2 (1.2x0.08")	1000 (40"), 500 (20")	⊕
12		mm	Ø38x2.5 (1.5x0.11"), Ø6x1.5 (0.25x0.07")	600 (24"), 300 (12")	Ø50x2.5 (2x0.11"), Ø25x2 (1x0.09")	1000 (40"), 350 (14")	⊕
13		mm	40x40x5 (1.5x1.5x0.2"), 30x30x4 (1.2x1.2x0.15")	600 (24"), 300 (12")	50x50x6 (2x2x0.25"), 30x30x3 (1.2x1.2x0.1")	1000 (40"), 500 (20")	⊕
14		mm	35x35x5 (1.4x1.4x0.2"), 30x30x4 (1.2x1.2x0.15")	600 (24"), 400 (16")	50x50x5 (2x2x0.2"), 40x40x5 (1.5x1.5x0.2")	1000 (40"), 600 (24")	⊕

\*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.  
Material: St. 37. + = Standard bending rolls. ⊕ = Special-design bending rolls.