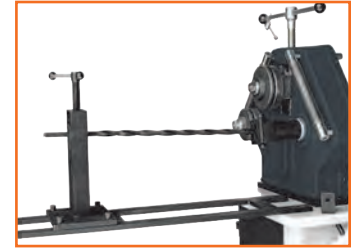
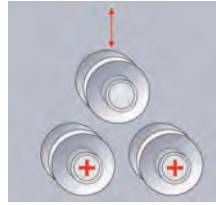




# Ring and profile bending machine

## PBM

Machine for circular bending of metal profiles



Scroll 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		PBM 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.		<b>9301001</b>		<b>9301003</b>	

No	Model Profile Type	Unit	PBM 30		PBM 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	1 1/2" x 0.11", 1/4" x 0.07"	600 (24"), 300 (12")	Ø2" x 0.11", Ø1" x 0.09"	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. (1) to be re-adjusted subject to distortion. + = Standard bending rolls. ⊕ = Special-design bending rolls.