PBH 100 NC• 3.5"
Profile Bending Machine

These machines are specifically designed for circular bending of metal profiles, angles, rings and tubes and can be operated either vertically or horizontally.

The semi-automatic control, NC EasyView, is automation made easy! All movements, processes and commands of the operator during the bending process can be recorded in the teach-in mode and then recalled and played back automatically at any time. To achieve the required bending results, all stored data can be edited. Memory for 48 bending programs with 1000 steps each!

- 3 roll drive standard
- 2 hydraulically adjustable bottom rollers

Specifications

Shaft diameter	Ø80 (3.9")
Roll diameter	Ø315 (12.5")
Main drive motor	7.5 (10 Hp)
Bending speed	7m/min (275"/min)
Dimensions (LxWxH)	1465x2000x1700 (58x79x67")
Weight	3650 (8,000 lbs)

Standard Configuration

- Hardened modular bending dies
- Sturdy welded steel construction
- Mobile NC touchscreen control
- Mechanical guide rollers adjustable in 3 axes

From $898*/month!

No	Profile type	Unit	Dimensions	Min. bending diameter
1		mm	60 (2.4") 15 (0.6")	Ø750 (30") Ø400 (16")
2		mm	100x20 (4x0.75") 30x10 (1.2x0.4")	Ø1000 (40") Ø400 (16")
3		mm	160x35 (6.3x1.3") 80x5 (3.1x0.2")	Ø800 (32") Ø400 (16")
4		mm	UPN 160 (6.3") UPN 30 (1.2")	Ø800 (32") Ø400 (16")
5		mm	UPN 160 (6.3") UPN 30 (1.2")	Ø800 (32") Ø400 (16")
6		mm	100x11 (4x0.4") 30x4 (1.2x0.15")	Ø1000 (40") Ø400 (16")
7		mm	100x11 (4x0.4") 30x4 (1.2x0.15")	Ø1000 (40") Ø400 (16")
8		mm	90x10 (3.5x0.4") 30x4 (1.2x0.15")	Ø1000 (40") Ø400 (16")
9		mm	80x5 (3.1x0.2") 25x2 (1x0.08")	Ø1500 (60") Ø450 (18")
10		mm	100x40x4 (4x1.5x0.15") 25x15x2 (1x0.6x0.08")	Ø1300 (52") Ø450 (18")
11		mm	Ø75 (3") Ø15 (0.6")	Ø800 (32") Ø450 (18")
12		mm	Ø125x2.5 (5x0.1") Ø15x1 (0.6x0.04")	Ø1400 (56") Ø450 (18")
13		mm	Ø4x6.35 (0.15x0.25") Ø0.5x2.5 (0.01x0.1")	Ø1000 (40") Ø450 (18")
14		mm	100x100x12 (4x4x0.5") 40x40x4 (1.5x1.5x0.15")	Ø1000 (40") Ø700 (28")
15		mm	100x100x12 (4x4x0.5") 40x40x4 (1.5x1.5x0.15")	Ø1000 (40") Ø550 (22")
16		mm	IPN 180 (7") IPN 80 (3.1")	Ø1000 (40") Ø400 (16")
17		mm	HEB 100 (4") HEA 100 (4")	Ø1200 (48") Ø2000 (78")

*Based on 60 month lease. Rates subject to change without notice.