PBH 80 NC• 3"
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

Upper roll shaft diameter	Ø80 (3.1")
Lower roll shaft diameter	Ø70 (2.75")
Upper roll diameter	Ø245 (9.6")
Side rolls diameter	Ø245 (9.6")
Main drive motor	4 (5 Hp)
Bending speed	6m/min (235"/min)
Dimensions (LxWxH)	950x1400x1300 (38x56x52")
Weight	1700 (3,700 lbs)

Standard Configuration

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

From $565*/month!

No	Profile Type	Unit	Dimensions	Min bending Diameter
1		mm	45x45 (1.75x1.75") 15x15 (0.6x0.6")	Ø500 (20") Ø380 (15")
2		mm	80x15 (3.1x0.6") 30x10 (1.2x0.4")	Ø700 (28") Ø300 (12")
3		mm	125x25 (5x1") 60x5 (2.4x0.2")	Ø600 (24") Ø300 (12")
4		mm	UPN 100 (4") UPN 30 (1.2")	Ø600 (24") Ø300 (12")
5		mm	UPN 100 (4") UPN 30 (1.2")	Ø500 (20") Ø300 (12")
6		mm	80x9 (3.1x0.35") 30x4 (1.2x0.15")	Ø800 (32") Ø300 (12")
7		mm	80x9 (3.1x0.35") 25x3.5 (1x0.14")	Ø800 (32") Ø280 (11")
8		mm	70x8 (2.75x0.3") 25x3.5 (1x0.14")	Ø800 (32") Ø280 (11")
9		mm	70x3 (2.75x0.1") 25x2 (1x0.08")	Ø1300 (51") Ø400 (16")
10		mm	80x25x3 (3.1x1x0.1") 25x15x2 (1x1x0.08")	Ø800 (32") Ø350 (14")
11		mm	Ø50 (2") Ø15 (0.6")	Ø500 (20") Ø380 (14")
12		mm	Ø100x2.5 (4x0.1") Ø15x1 (0.6x0.04")	Ø1200 (48") Ø380 (14")
13		mm	Ø76x5 (3x0.2") Ø12.7x2.5 (0.5x0.1")	Ø800 (32") Ø380 (14")
14		mm	80x80x8 (3x3x0.3") 30x30x3 (1.2x1.2x0.12")	Ø800 (32") Ø450 (18")
15		mm	70x70x7 (2.75x2.75x0.27") 30x30x3 (1.2x1.2x0.12")	Ø700 (28") Ø450 (18")
16		mm	IPN 120 (4.75") IPN 80 (3.1")	Ø600 (24") Ø400 (16")

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