

PBH 80 • 3" Angle Ring and Profile Bending Machine



PBH 80 3" Ring and Profile Bending Machine \$23,500

Bending metal tubes, pipes, channels or beams is fast and easy with a KAAST PBH bending machine. We have the right machine for your structural steel fabrication application.

The robust machine frame is constructed of rugged steel, machined after welding for rigidity, and all welds are stress relieved prior to machining. Precision bearings and large shaft diameters minimize deflection for precise bending.

Machines are ensured a long life due to their strong frame and world-class hydraulic and electrical components. The short cycle times are achieved by high torque drive system and machine speed. Flat spots are minimized by close roll stance, powerful guide rolls and hydraulic adjustments. This series also boasts low energy and maintenance costs by friction-free planetary swing guides.



Standard Configuration:

- Modular hardened bending rolls
- Sturdy welded steel construction
- Mobile control panel
- Tool kit
- Digital display (2 axes)
- Mechanical guide rollers adjustable in 3 axes

In-Stock Special
\$23,500!

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

Model				PBH 80					
No	Profile type	Unit	Dimensions	Min. bending diameter	No	Profile type	Unit	Dimensions	Min. bending diameter
1		mm	45x45 (1.75x1.75")	Ø500 (20")	9		mm	70x3 (2.75x0.1")	Ø1300 (51")
2		mm	15x15 (0.6x0.6")	Ø380 (15")	10		mm	25x2 (1x0.08")	Ø400 (16")
3		mm	80x15 (3.1x0.6")	Ø700 (28")	11		mm	80x25x3 (3.1x1x0.1")	Ø800 (32")
4		mm	30x10 (1.2x0.4")	Ø300 (12")	12		mm	25x15x2 (1x1x0.08")	Ø350 (14")
5		mm	125x25 (5x1")	Ø600 (24")	13		mm	Ø50 (2")	Ø500 (20")
6		mm	60x5 (2.4x0.2")	Ø300 (12")	14		mm	Ø15 (0.6")	Ø380 (14")
7		mm	UPN 100 (4")	Ø600 (24")	15		mm	Ø100x2.5 (4x0.1")	Ø1200 (48")
8		mm	UPN 30 (1.2")	Ø300 (12")	16		mm	Ø15x1 (0.6x0.04")	Ø380 (14")
			UPN 100 (4")	Ø500 (20")				Ø76x5 (Ø3x0.2")	Ø800 (32")
			UPN 30 (1.2")	Ø300 (12")				Ø12.7x2.5 (Ø0.5x0.1")	Ø380 (14")
			80x9 (3.1x0.35")	Ø800 (32")				80x80x8 (3x3x0.3")	Ø800 (32")
			30x4 (1.2x0.15")	Ø300 (12")				30x30x3 (1.2x1.2x0.12)	Ø450 (18")
			80x9 (3.1x0.35")	Ø800 (32")				70x70x7 (2.75x2.75x0.27)	Ø700 (28")
			25x3.5 (1x0.14")	Ø280 (11")				30x30x3 (1.2x1.2x0.12)	Ø450 (18")
			70x8 (2.75x0.3")	Ø800 (32")				IPN 120 (4.75")	Ø600 (24")
			25x3.5 (1x0.14")	Ø280 (11")				IPN 80 (3.1")	Ø400 (16")

