PBH 50 • 2" Angle
Ring and Profile Bending Machine

PBH 50 2" Ring and Proflie Bending Machine $11,900

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 adjustmentsThis 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
- Mechanical guide rollers

In-Stock Special

$11,900!

Specifications	
Upper roll shaft diameter	Ø50 mm (2")
Lower roll shaft diameter	Ø50 mm (2")
Upper roll diameter	Ø152 mm (6")
Side rolls diameter	Ø162 mm (6.3")
Main drive motor	1.1 kW (1.5 Hp)
Bending speed	4.5 m/min (180"/min)
Machine dimensions	810x950x1500 mm (32x38x59")
Weight	510 kg (1,100 lbs)

Model					PBH 50				
No	Profile type	Unit	Dimensions	Min. bending diameter	No	Profile type	Unit	Dimensions	Min. bending diameter
1		mm	35x35 (1.4x1.4") 15x15 (0.6x0.6")	Ø600 (24") Ø300 (12")	9		mm	50x3 (2x0.12") 20x2 (0.75x0.08")	Ø1600 (63") Ø400 (16")
2		mm	60x10 (2.4x0.4") 20x10 (0.75 x0.4")	Ø600 (24") Ø300 (12")	10		mm	70x30x3 2.75x1.2x0.12") 30x15x2 1.2x0.6x0.08")	Ø1500 (60") Ø400 (16")
3		mm	100x15 (4x0.6") 50x10 (2x0.4")	Ø600 (24") Ø300 (12")	11		mm	Ø35 (1.4") Ø20 (0.75")	Ø600 (24") Ø400 (16")
4		mm	UPN 80 (3.1") UPN 30 (1.2")	Ø800 (32") Ø400 (16")	12		mm	Ø70x2 (2.75x0.08") Ø25x1.5 (1x0.06")	Ø1200 (48") Ø400 (16")
5		mm	UPN 80 (3.1") UPN 30 (1.2")	Ø1200 (48") Ø600 (24")	13		mm	Ø51x2.8 (Ø2x0.11") Ø1.2x2.3 (Ø0.5x0.09")	Ø1000 (40") Ø300 (12")
6		mm	–		14		mm	50x50x6 (2x2x0.25") 30x30x3 1.2x1.2x0.12")	Ø600 (24") Ø400 (16")
7		mm	60x7 (2.4x00.27") 30x4 (1.2x0.15")	Ø800 (32") Ø500 (20")	15		mm	50x50x6 (2x2x0.25") 30x30x3 1.2x1.2x0.12")	Ø900 (36") Ø600 (24")
8		mm	50x6 (2x0.25") 30x4 (1.2x0.15")	Ø800 (32") Ø500 (20")	16		mm	–	