KAAST

PBH

160 | 180 | 300

Angle and Ring Roller, Circular Profile Bending Machine

STANDARD CONFIGURATION

- 2-Axes Digital Readout (DRO)
- Mobile Control Panel
- Modular Hardened Bending Rolls
- 2 Bending Speeds
- 3-Axis Hydraulic Guide Rollers
- Tool Kit

OPTIONAL CONFIGURATION

- NC Control
- Special Dies
- Variable Speed
- Oil/Air Cooling

PBH		160	180	300
		6.3" Shaft Ø	7" Shaft Ø	11.8" Shaft Ø
Shaft Diameter	mm	Ø160 (6.3")	Ø180 (7")	Ø300 (11.8")
Roll Diameter	mm	Ø480 (19")	Ø580 (23")	Ø760 (30")
Main Drive Motor	kW	22 (30 Hp)	30 (40 Hp)	73 (100 Hp)
Bending Speed	m/min	2–4 (78–160"/min)	3–6 (118–235"/min)	2–4 (78–160")
Dimensions (L/W/H)	mm	2500x2200x2300 (98x87x91")	2760x2310x2680 (109x91x106")	5000x4300x3750 (197x170x148")
Weight	kg	10700 (23,500 lbs)	14400 (31,750 lbs)	40000 (88,000 lbs)
Item No.		9312007	9312008	9312011

PBH			160		180		300	
No	Profile Type	Unit	Dimensions	Min Bend Dia	Dimensions	Min Bend Dia	Dimensions	Min Bend Dia
1		mm	90 (3.5")	Ø150 (60")	110 (4.3")	Ø2000 (78")	180 (7")	Ø2500 (98")
2		mm	150x35 (6x1.4")	Ø2500 (99")	180x30 (7x1.2")	Ø2500 (98")	250x10 (10x4")	Ø3000 (120")
3		mm	270x50 (10.5x2")	Ø1500 (60")	280x60 (11x2.4")	Ø2000 (78")	500x100 (20x4")	Ø2500 (98")
4		mm	UPN 280 (11")	Ø2000 (78")	UPN 350 (13.75")	Ø2500 (98")	UPN 550 (21.5")	Ø3500 (138")
5		mm	UPN 280 (11")	Ø3000 (118")	UPN 350 (13.75")	Ø3000 (120")	UPN 550 (21.5")	Ø4000 (157")
6		mm	150x15 (6x0.6")	Ø2000 (78")	160x20 (6.3x0.75")	Ø2500 (98")	200x20 (8x0.8")	Ø6000 (236")
7		mm	150x15 (6x0.6")	Ø2000 (78")	160x20 (6.3x0.75")	Ø2500 (98")	240x28 (9.5x1")	Ø3000 (120")
8		mm	130x15 (5.1x0.6")	Ø2500 (99")	150x20 (6x0.75")	Ø3000 (120")	220x22 (8.6x0.8")	Ø4000 (157")
Special Design Bending Rolls								
9		mm	120x6 (4.75x0.3")	Ø4000 (157")	150x150x8 (6x6x0.3")	Ø4500 (177")	260x260x14 (10x10x0.6")	Ø8000 (315")
10		mm	150x50x5 (6x2x0.2")	Ø4500 (177")	200x100x8 (8x4x0.3")	Ø5000 (197")	400x200x10 (15.75x7.8x0.4")	Ø10000 (394")
11		mm	Ø90 (3.5")	Ø1800 (72")	Ø110 (4.3")	Ø2000 (78")	Ø200 (7.8")	Ø5000 (197")
12		mm	Ø150x4 (6x0.15")	Ø6000 (236")	Ø220x4 (8.5x0.15")	Ø8000 (315")	Ø350x6 (13.75x0.25")	Ø10000 (394")
13		mm	Ø152x7.11 (6x0.28")	Ø3500 (138")	Ø203x8.2 (8x0.3")	Ø4000 (157")	Ø305x14.3 (12x0.6")	Ø8000 (315")
14		mm	150x150x18 (6x6x0.7")	Ø4000 (157")	160x160x15 (6.25x6.25x0.6")	Ø2500 (98")	200x200x28 (8x8x1")	Ø4000 (157")
15		mm	140x140x14 (5.5x0.6")	Ø5000 (197")	150x150x18 (6x6x0.7")	Ø4000 (157")	200x200x20 (8x8x0.8")	Ø6000 (236")
16		mm	IPN 300 (12")	Ø3000 (118")	IPN 360 (14")	Ø3000 (120")	IPN 550 (21.5")	Ø4000 (157")
17		mm	HEB 180 (7")	Ø3000 (120")	HEB 200 (8")	Ø2500 (98")	HEB 500 (20")	Ø5000 (197")
18		mm	UPN 180 (7")	Ø10000 (394")	UPN 220 (8.5")	Ø10000 (394")	UPN 340 (13")	Ø15000 (590.5")
19		mm	IPN 180 (7")	Ø4500 (177")	IPN 220 (8.5")	Ø5000 (197")	IPN 360 (14")	10000 (394")

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.