

PROFILE ROLLS

PBH 45 Hydraulic Profile Rolls

Shaft Diameters	1.8"
Roll Diameters.....	6.4"
Motor Power	2 + 2 HP
Turning Speed	0 - 13 FPM
Dimensions	39"L x 28"W x 54"H
Weight	1320 lbs.

STANDARD SPECIFICATIONS:

- Steel construction
- Standard universal rolls
- Hardened rolls
- Three roll driven
- Mechanical lateral guide rolls
- Digital read out for both lower rolls
- Horizontal and vertical operation
- Portable control panel
- Compliant with CE norms regulations

OPTIONS:

- Special rolls for tubes, profiles, cap rail, etc.
- Special support rolls for angle iron leg/in
- NC Control System
- CNC Control System
- Remote (wired or wireless)



PBH 45

PBM 50 Mechanical Profile Rolls

Shaft Diameters	2"
Roll Diameters	6.1"
Motor Power	2 HP
Turning Speed	0 - 12 FPM
Dimensions	37" L x 29" W x 56" H
Weight	957 lbs.

PBM 30 Mechanical Profile Rolls

Shaft Diameters	1.2"
Roll Diameters	5"
Motor Power	0.75 - 1 HP
Turning Speed	0-12 FPM
Dimensions.....	32" L x 28" W x 47" H
Weight	471 lbs.

PBM 30 & 50 STANDARD SPECIFICATIONS:

- Standard universal rolls
- Hardened rolls
- Mechanical lateral guide rolls
- Horizontal and vertical operation
- Foot pedal with safety device
- Compliant with CE norms regulations

PBM 30 & 50 OPTIONS:

- Special rolls for tubes, profiles, cap rail, etc.
- Special support rolls for angles
- Special bar twist device
- Digital read out
- Remote (wired or wireless)
- Double speed motor – 6-12 FPM (PBM 30 only)



PBM 50







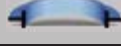


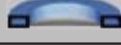







PBM 30



Horizontal Operation

PROFILE ROLLS

Profile Type			PBH 45		PBM 50		PBM 30		Notes		
			Dimensions	Min. Internal Diameter	Dimensions	Min. Internal Diameter	Dimensions	Min. Internal Diameter			
1	Solid - Square		1-3/8" x 1-3/8"	20"	1-3/8" x 1-3/8"	49"	1-1/4" x 1-1/4"	26"	○		
					3/4"	16"					
2	Flat-Along Edge		2" x 3/4"	18"	2 1/2" x 3/8"	32"	2" x 3/8"	20"	○		
					2" x 1/2"	32"					
3	Solid - Rectangle		2" x 3/4"	18"	3" x 3/4"	30"	3" x 3/8"	14"	○		
4	Angle Leg-Out		2" x 2" x 1/4"	25"	2" x 2" x 3/16"	38"	1-1/2" x 1-1/2" 3/16"	16"	○		
5	Angle Leg-In		2" x 2" x 1/4"	30"	2" x 2" x 3/16"	40"	1-1/2" x 1-1/2" 3/16"	16"	○X		
6	T Section Leg-Down		2" x 2" x 1/4"	24"	2-3/8" x 2-3/8" x 1/4"	30"	1-1/2" x 1-1/2" x 1/4"	25"	○		
7	T Section Leg-Out		2" x 2" x 1/4"	24"	2" x 2" x 3/16"	28"	2" x 2" x 1/4"	24"	○		
8	T Section Leg-In		2" x 2" x 1/4"	24"	2" x 2" x 3/16"	38"	2" x 2" x 1/4"	36"	○		
9	Tubing - Square		1-3/4" x 1-3/4" x 10 Ga.	∞	2" x 2" x 0.120"	∞	1-1/2" x 1-1/2" x 0.120"	∞	○●		
10	Tubing - Rectangle		2" x 1-3/16" x 12 Ga.	∞	2" x 1-1/2" x 0.120"	∞	2" x 1" x 0.120"	∞	○●		
11	Solid - Round		1-3/8"	20"	Ø1-3/8"	32"	Ø1-1/8"	24"	○●		
12	Schedule 40 Pipe		1-1/2" SCH 40	20"	1" SCH 40	13"	1" SCH 40	18"	●		
					2" SCH 40	40"	1-1/2" SCH 40	26"		1-1/2" SCH 40	36"
					2" SCH 40	48"	2" SCH 40	48"		2" SCH 40	48"
13	Tubing - Round		Ø1.18" x 0.079"	18"	Ø1.18" x 0.079"	20"	Ø3/4" x 0.06"	∞	●		
					Ø2-1/2" x 0.120"	40"	Ø2-3/4" x 0.120"	48"		Ø2-3/8" x 1/16"	∞
14	C Section Leg-Out		2" x 2" x 1/4"	24"	2-3/8" x 1-1/16" x 1/4"	24"	2"	20"	○●		
15	C Section Leg-In		2" x 2" x 1/4"	29"	2-3/8" x 1-1/16" x 1/4"	32"	2"	32"	○●		

Capacity based on mild steel | ∞ Can be changed according to deformation | ○ Standard Rolls | ● Special Rolls | X Special Support Rolls | ▲ Special Tools



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Custom Machines Built to Order
All Specifications Subject to Verification

PBH 45, PBM 30, PBM 50

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