

FABMaster

Hydraulic Bending Machine

- *Fast*
- *Accurate*
- *Durable*
- *Versatile*





BENDING MACHINE

The hydraulic bending machine is the new addition to the Fabmaster product line of high quality and reliable hydraulic metal working machines.

A wide range of tooling is available for different bending operation. We also custom design tools for special requirements.

- Excellent repeatability of cylinder stroke at accuracy of ± 0.002 inch.
- Easy to learn programmable controller.
- Name brand electric and hydraulic components ensure machine reliability.
- Manual backgauge is included for accurate positioning.



Programmable control panel with user friendly interface



Single-vee bending tool for up to 1/4" thick plate



Multi-vee bending tool for thin plate



Shearing tool for up to 7"x1/2"



Punching tool for holes up to 1"x1/4"



■ Pipe bending tool for up to 2" pipe to 90° angle



■ Flat plate edge bending tool for up to 2"x1/2"



■ Straightening tool for section profiles



CAPACITIES AND SPECIFICATIONS

Unit: Inch

Model	HBM-44	HBM-77
Cylinder Force	44 tons	77 tons
Cylinder Stroke	9 ¹³ / ₁₆	13 ³ / ₄
Maximum Speed	¹⁵ / ₁₆ / sec.	¹⁵ / ₁₆ / sec.
Return Speed	1 ³ / ₄ / sec.	1 ⁷ / ₈ / sec.
Fixing Holes	3 ¹ / ₄ x 1, 2 ⁵ / ₁₆ x 3	3 ¹ / ₄ x 1, 2 ⁵ / ₁₆ x 3
Working Height	35 ⁷ / ₁₆	35 ⁷ / ₁₆
Motor	5 HP	7.5 HP
Machine Dimension L x W x H	52 x 27 x 44	62 x 29 x 46
Weight	2006 lb	3520 lb

Note: Based on material strength of 65,000 PSI tensile.
Design and specifications subject to change without notice.