

MP5000FS Ironworker

More metal fabrication for your money

APPLICATIONS

All in one 'fabrication shop' with capabilities in:

- Punching
- Forming
- Shearing
- Pressing
- Notching
- Pipe notching
- Bending

BENEFITS

- The most cost effective 45 ton ironworker on the market
- Made in the Hamilton, MI USA
- Plugs into standard 110V 20 amp outlet or generator
- Lightweight with small footprint
- 3 year warranty
- Simple, reliable and built to last

STANDARD FEATURES

- Punch capacity of 50 tons
- 3¾" throat depth
- 2" die holder, punch retaining nut and stripper
- Power cavity with 3-in-1 12 inch shear
- Guarding complies with ANSI B11-8 standards
- Optional brakes and custom tooling sold separately

SPECIFICATIONS – Rated on 65,000 PSI Tensile

Frame Dimensions

Width	24"
Height	59"
Length.....	36½"
Weight	625 pounds

Speed

Strokes per minute	approximately 6-8
Motor	110V AC single phase, 1½ horsepower
Capacity.....	50 tons
Throat Depth.....	3¾"
Punch	50 ton max capacity

Shear

Flat bar	up to ½"
Angle	¼"x 4" x 4"
Rod	¾"
Square.....	⅝"
Hydraulics.....	2900 PSI
Oil capacity.....	1.5 US gallons

Accessories

Brake	28 tons
Notcher.....	optional ½, ¾, 1, 1¼, 1½, 2 inch sch. 40
Picket tool.....	optional ½, ⅝, ¾ inch
Pressing.....	custom tooling available



50 TONS OF POWER

The machine is ready with die holder, stripper, and punch retaining nut. The punch station can be used with a range of notchers, custom shape punching, and forming operations. The punch ram and retaining nut are machined and heat treated for long life.

Shear handles flat bar, round, square, and angles in one quick set up. All wear parts and blades made from heat treated, high grade tool steel.

The large 11 x 16" power cavity delivers 28 tons at the shear. The outboard punching station delivers 50 tons at the punch and is designed to work with a variety of METALpro accessories:

- Round, square, oblong, and custom shaped punches and dies
- Heavy duty notcher
- Brakes
- Pipe notcher
- Wheel kit

METALpro

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