MP5000FS **Ironworker**

USA MADE | DURABLE | AFFORDABLE

APPLICATIONS

All in one 'fabrication shop' with capabilities in:

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

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

Specs

Strokes per minute .....8 (downstroke)
Cycles per minute.....4 (downstroke + return stroke)
Motor .....110V AC single phase, 1½ horsepower
Capacity.....50 tons
Throat Depth.....3¾"
Punch .....50 ton max capacity
Hydraulics.....2900 PSI
Oil capacity.....1.5 US gallons

Shear Capacity

Flat bar .....¼" x 12", ⅜" x 8". ½" x 6"
Angle .....¼"x 4" x 4"
Rod.....¾"
Square.....⅝"

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

METALPRO MP5000FS

The MP5000FS is a 50-ton ironworker, powered by a 110V, single phase standard wall outlet or generator. Its compact, sturdy design boasts 50 tons of pressure at the punch station and 25 tons of pressure at the central workstation. This allows the user to punch a 15/16" round hole through 1/2" mild steel (capable of larger holes through thinner mild steel). METALpro's footswitch design controls a hydraulic power system.

This machine comes standard equipped with METALpro's 12 inch, 3 in 1 combination shear. The shear consists of a flat bar shear, angle iron shear and round/square rod shear, built into one singular unit. METALpro stands behind their machines with a three-year limited manufacturing warranty. All METALpro machines and accessories are proudly made in the USA and built to last.

METALpro

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