

METALMASTER HPF-50



Industrial Hydraulic Press - 50 Tonne

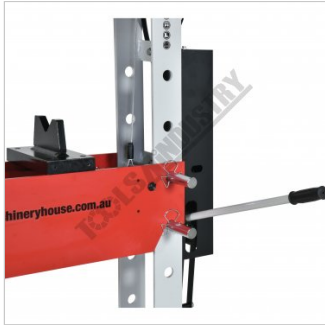
Robotic Welded Steel Frame Construction



METALMASTER Industrial Hydraulic Press - 50 Tonne HPF-50



Robot Welded Frame



Hydraulic hand pump



Release valve for hydraulic pump



Enclosed hydraulic pump



Foot pedal for hydraulic pump



Table Winch Height Adjustment



Winch Cable Support



Metric imperial pressure gauge



Table Pins With Safety Clips



Dual Purpose Pressing Blocks



Horizontal Sliding Ram



Ram Top With Bearing Slide



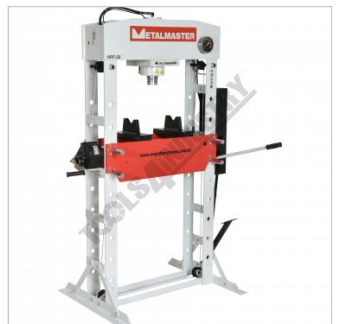
Sliding Ram With Handle



Includes Removable Protective Ram Cap



Front view



Left view

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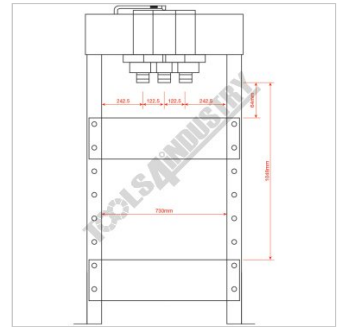
Rear view



Right side view



Left side view



Dimensions

Description

The Metalmaster HPF-50 50 tonne trade press is a versatile tool designed for a variety of applications, including the removal and installation of bushes, ball joints, bearings, gears, pulleys, and more. It features a convenient hand or foot-operated pump, allowing the operator to keep both hands on the workpiece while using the foot pump for ease of operation. Additionally, the hydraulic pump is equipped with an auto 2-stage hydraulic pump to be able to advance to the workpiece and then have a slower working speed for more control.

This 50 tonne press has a fully robotic welded frame for the highest quality, accuracy and provides extra rigidity; and is a step above the other standard versions that's found in today's market. The HPF-50 press is supplied with a pressure gauge & two heavy duty pressing plates, making it ideal for professional mechanics or industrial workshops.

Features

- Ideal for removing and installing - Bushing, Ball-joints, Bearings, Gears, Pulleys, etc
- Foot or hand operated pump
- Heavy duty steel construction with robotic fully welded frame
- Auto 2-stage hydraulic pump to be able to advance to the workpiece and then have a slower working speed for more control
- Hydraulics assembled in a temperature controlled clean room for maximum quality
- Hydraulics individually factory tested prior to shipping.
- Adjustable sliding head up to 240mm travel between the vertical post
- Table height adjusting winch included
- Metric / imperial pressure gauge included

Includes

- Complete with vee blocks

METALMASTER Industrial Hydraulic Press - 50 Tonne HPF-50

Specifications

| | |
|---|--|
| ORDER CODE | P152 |
| MODEL | HPF-50 |
| Pressing Capacity (Tonne) | 50 |
| Hydraulic Ram Operation (Type) | Manual Hand Lever / Foot Pedal System |
| Sliding Ram (left-right) (Yes / No) | Yes |
| Width Between Front Posts (mm) | 730 |
| Width Between Side Posts (mm) | 205 |
| Table Top Opening - (Front to Back) (mm) | 185 |
| Ram To Table (Max.) (mm) | 1050 |
| Cylinder Stroke (mm) | 200 |
| Ram Diameter (mm) | Ø75 |
| Piston Diameter (mm) | Ø100 |
| Minimum Air Flow Rate required (L/Min) | ~ |
| Motor Power (kW / hp) | ~ |
| Voltage (V) | ~ |
| Floor Space (W x D x H) (mm) | 1360 x 800 x 1900 |
| Nett Weight (kg) | 340 |