

## METALMASTER HPM-50



**Industrial Motorised Hydraulic Press - 50 Tonne**

**Robotic Welded Steel Frame Construction**



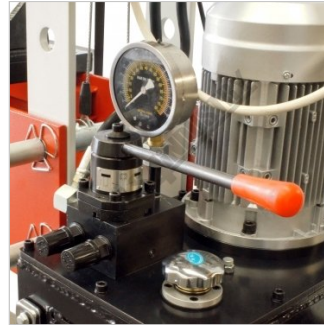
## METALMASTER HPM-50 Industrial Motorised Hydraulic Press - 50 Tonne



Robotic Welded Frame



Electric Hydraulic Pump Unit



Pressure Valve Lever



Table Winch Height Adjustment



Metric / Imperial Pressure Gauge



Dual Purpose Pressing Blocks



Hydraulic Oil Level Gauge



Horizontal Sliding Ram



Ram Top With Bearing Slide



Includes Removable Ram Top Cap



Main Power Isolation Switch



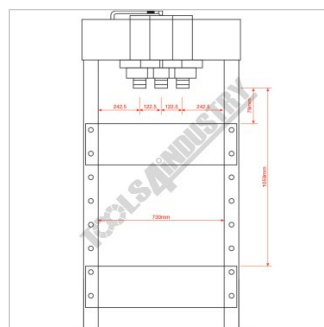
Left View



Right View



Side View



Dimensions

## METALMASTER HPM-50 Industrial Motorised Hydraulic Press - 50 Tonne

### Description

The Metalmaster HPM-50 50 tonne trade press has a variety of uses, ideal for removing and installing bushes, ball joints, bearings, gears, pulleys etc. The HPM-50 is 240 volt electric hydraulic operated for easy of use and also has the added feature of a sliding head which can be moved to the side allowing for those offset pressing jobs.

This 50 tonne press has a fully robotic welded frame for the highest quality, accuracy and extra rigidity. The press is supplied with a pressure gauge, two heavy duty pressing plates, making it ideal for professional mechanics or industrial workshops.

### Features

- Electric hydraulic system with powerful 2 hp TEFC motor
- Strong hydraulic cylinder ensures precise pressing during operation
- Hydraulics assembled in a temperature controlled clean room for maximum quality
- Hydraulics individually factory tested prior to shipping
- 235mm Adjustable horizontal ram position
- Heavy duty robotic welded steel fabricated frame
- Hydraulic joystick control lever
- Fitted with table height winch & metric / imperial pressure gauge

### Includes

- Complete with vee blocks
- Hydraulic oil

### Specifications

<b>ORDER CODE</b>	P131M
<b>MODEL</b>	HPM-50
<b>Pressing Capacity (Tonne)</b>	50
<b>Hydraulic Ram Operation (Type)</b>	Motorised System
<b>Sliding Ram (left-right) (Yes / No)</b>	Yes
<b>Width Between Front Posts (mm)</b>	730
<b>Width Between Side Posts (mm)</b>	205
<b>Table Top Opening - (Front to Back) (mm)</b>	185
<b>Ram To Table (Max.) (mm)</b>	1050
<b>Cylinder Stroke (mm)</b>	200
<b>Ram Diameter (mm)</b>	Ø75
<b>Piston Diameter (mm)</b>	~
<b>Minimum Air Flow Rate required (L/Min)</b>	~
<b>Motor Power (kW / hp)</b>	1.5 / 2
<b>Voltage (V)</b>	240
<b>Floor Space (W x D x H) (mm)</b>	1530 x 800 x 1840
<b>Nett Weight (kg)</b>	409