

Product Brochure For P131M

HPM-50 - Industrial Motorised Hydraulic Press - 50 Tonne

Robotic Welded Steel Frame Construction
 Includes Adjustable Sliding Cylinder Ram, Table Winch System,
 Pressure Gauge & Bending Vee Blocks



ORDER CODE:	P131M
MODEL:	HPM-50
Pressing Capacity (Tonne):	50
Hydraulic Ram Operation (Type):	Motorised 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):	~
Minimum Air Flow Rate required (L/Min):	~
Motor Power (kW / hp):	1.5 / 2
Voltage (V):	240
Floor Space (W x D x H) (mm):	1530 x 800 x 1840
Nett Weight (kg):	409

METALMASTER



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.

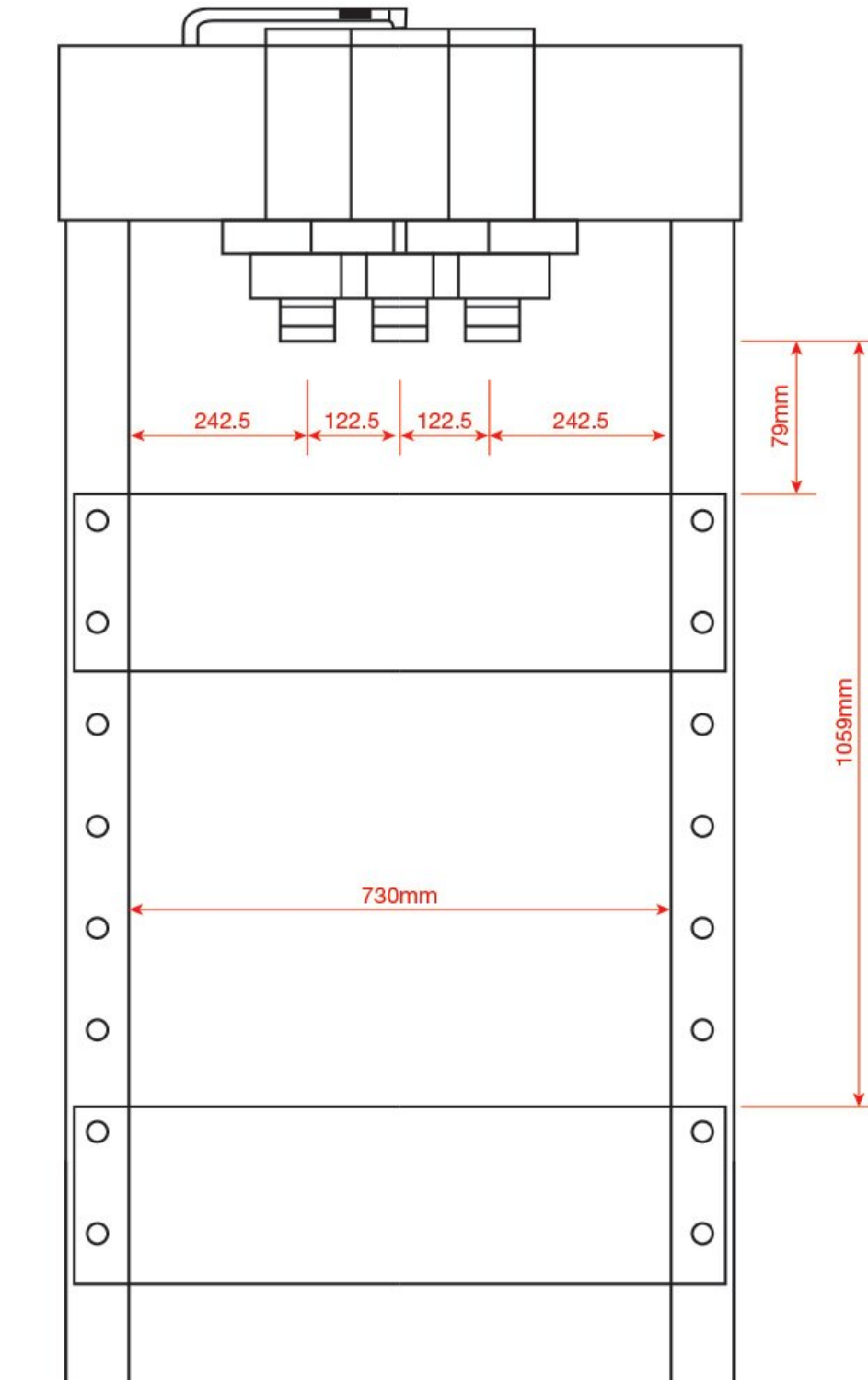
Features

- 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

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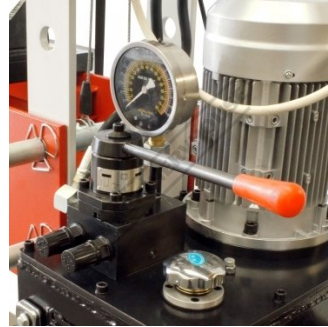
Specific Features



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



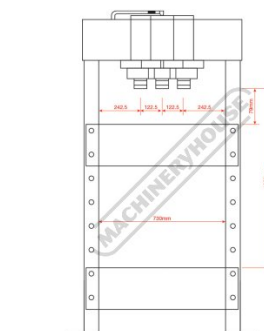
Left View



Right View



Side View



Dimensions

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Recommended Accessories

P1405

Hydraulic Press Guard



P030

Bush Driver Set - 17 piece



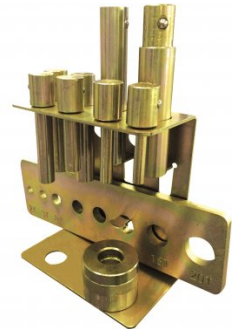
P031

Bearing Race & Seal Driver Set - 10 piece



P1401

Steel Press Pin Driver Set - 11 piece



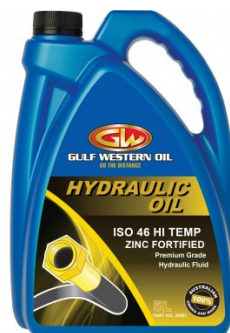
P455

Pressbrake Attachment - Suits Hydraulic Presses



O002

Superdraulic Hi Temp 46 Hydraulic Oil



O004

Superdraulic 46 Hydraulic Oil

