

Product Brochure For P402M

## HPM-100T - Industrial Motorised Hydraulic Press with Movable Cylinder - 100 Tonne

Welded Steel Frame Construction  
 Includes Heavy Steel Worktable & Bending Blocks

**Back In Stock Soon**

**Ex GST**                      **Inc GST**  
**\$8,250.00**                      **\$9,075.00**



ORDER CODE:	P402M
MODEL:	HPM-100T
Pressing Capacity (Tonne):	100
Hydraulic Ram Operation (Type):	Motorised System
Sliding Ram (left-right) (Yes / No):	Yes
Width Between Front Posts (mm):	1050
Width Between Side Posts (mm):	310
Table Top Opening - (Front to Back) (mm):	363
Ram To Table (Max.) (mm):	900
Piston Ram Stroke (mm):	350
Ram Diameter (mm):	Ø100
Motor Power (kW / hp):	7.5 / 10
Voltage (V):	415
Floor Space (W x D x H) (mm):	1920 x 1000 x 2220
Nett Weight (kg):	1384



### Description

The Metalmaster HPM-100T, 100 Tonne electric/hydraulic press features a sliding cylinder which can be moved from side to side allowing for those offset pressing jobs. A heavy one piece steel workplate and a pair of pressing blocks are supplied as standard making this the ideal press for pressing, bending, forming, straightening and a whole variety of operations.

### Features

- H frame design with welded steel frame construction
- Movable cylinder (left-right) via crank hand wheel allows operator to reposition the cylinder for off centre work
- Electric/Hydraulic operation provides smooth, consistent pressing action
- Joystick control for ram stroke and return
- 300mm Ram stroke
- Ram speed down 8.5mm/sec, returns 8.0mm/sec
- Pressure gauge fitted for easy control of pressing operations
- Height adjustable worktable with 4 adjustment positions
- Heavy one piece steel work plate and pressing blocks
- Work table height easily adjusted with the assistance of the ram
- Reinforced table support holes with high tensile setting pins
- Safety overload valve
- Powerful TEFC motor
- Ideal for any industrial workshop for the repair of axles, shafts, & press fit of bearings & bushings

### Includes

- Heavy one piece steel work plate
- Pair of double sided pressing blocks (Vee & Flat)
- Table raising and lowering chains

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Specific Features



Sliding Ram Head Adjustment Handle



Left View



Front View



Front View Head Left Position



Front View Head Right Position



Table Height Adjustment Lift Chain



Controls



Control Panel



Table Pin



Table Chain Lifting Point



Pin Safety Clip



Pressure Gauge



Isolation Switch

TON	10	20	30	40	50
kg	32	70	100	130	160
TON	60	70	80	90	100
kg	190	220	225	290	315

Chart

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**Recommended Accessories**

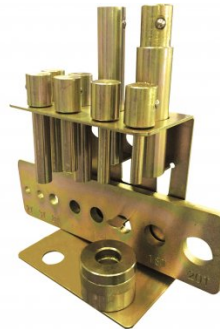
**P030**  
 Bush Driver Set - 17 piece



**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

