

METALMASTER HPM-100T



Industrial Motorised Hydraulic Press with Movable Cylinder - 100 Tonne

Welded Steel Frame Construction



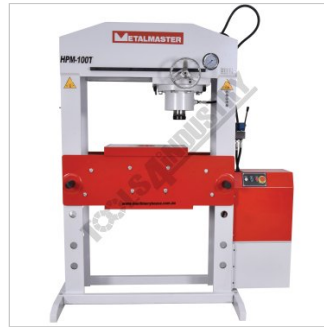
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Front View



Left View



Ram moved to the right



Ram Control



Table Pin



Pin Safety Clip



Table Height Adjustment
Chain Slots



Pressure Gauge

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

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Includes

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

Specifications

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
Cylinder Stroke (mm)	350
Ram Diameter (mm)	Ø100
Piston Diameter (mm)	~
Minimum Air Flow Rate required (L/Min)	~
Motor Power (kW / hp)	7.5 / 10
Voltage (V)	415
Floor Space (W x D x H) (mm)	1920 x 1000 x 2450
Nett Weight (kg)	1384