Auckland: (09) 2717 234
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Product Brochure For S228

Power Hammer - PHM-560MK2

1.2mm Mild Steel Capacity
560mm Throat Depth

Ex GST	Inc GST
$5,430.00	$6,244.50



ORDER CODE:	S228
MODEL:	PHM-560MK2
Machine (Type):	Power Hammer
Mild Steel - Capacity (mm / Gauge):	1.2 / 18
Aluminium - Capacity (mm / Gauge):	1.6 / 16
Cubic feet per minute (CFM):	~
Tooling Height Adjustment (mm):	~
Tooling Shank Size (mm):	16
Throat Depth (mm):	560
Throat Height (mm):	395
Length of Stroke Adjustment (mm):	~
Radius Anvil Sizes (mm):	~
Speed - blows per minute (BPM):	0 - 960 (Variable)
Air Consumption (CFM):	~
Working Height (mm):	~
Air Pressure (psi):	~
Motor Power (kW / hp):	1.1 / 1.5
Voltage / Amperage (V / amp):	240 / 10
Machine Dimensions (LxWxH) (mm):	530 x 860 x 1790
Tooling Holder/Power Unit Dimensions (LxWxH) (mm):	~
Nett Weight (kg):	195

METALMASTER

1 YEAR WARRANTY

10A PLUG 240V

Description

At last, there's an affordable solution for metal shaping. The PHM-560MK2 Metalmaster Electric Power Hammer was designed to have all the features of larger machines without the price tag. The ability to switch between rigid and non-rigid modes to suit your project makes this machine even more flexible. Only limited by your imagination the PHM-560MK2 can shrink, stretch, dome, edge turn, bead and form louvers, ideal for shaping sheet metal for cars, motorbikes & airplane panels. It has a 12mm thick steel fabricated upper frame and is supplied with and extensive range of CR12 hardened steel dies for shaping steel and nylon dies for forming softer metals like aluminium. It has variable speed via inverter control, with 0-960 strokes per minute and the capability of shaping up to 1.2mm thick sheet mild steel and up to 1.6mm thick sheet aluminium.

Features

- Capacity - 1.2mm thick sheet mild steel
- Quick change tool holder
- 16mm square Shank Tooling
- Rigid & Spring Modes
- Variable speed via inverter control, 0 - 960 blows per minute
- 560mm throat depth capacity
- 395mm throat height capacity
- Foot pedal control with emergency stop
- Steel fabricated upper frame - 12mm thick plate
- Steel fabricated lower box section steel frame
- Drive shafts have bronze bushes & greasing points
- Adjustable heavy duty single arm length stop with 1 round roller & guide fence
- Safety magnetic power switch
- Steel dies made from CR12 steel & hardened
- Nylon dies made from durable nylon
- 1.1kW / 1.5hp, 240V motor

Includes

- 1 x Straight Fence
- 1 x Contour Roller Guide for concave or convex shapes

- STEEL DIES

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- 1 x Set of Universal holders (14mm opening) for custom tooling (16mm square shank)
- 1 x Set of Thumbnail Shrinking Dies (16mm square shank)
- 1 x Set of Louvre Dies (16mm square shank)
- 3 x Sets of Beading Dies (1/4”, 3/8”, 1/2”) (16mm square shank)
- 1 x Linear Stretching Die (16mm square shank)
- 1 x Flat Upper Hammer Die (16mm square shank)

- 1 x Set of Round Die Holders Ø20 x 20mm (16mm square shank)
- 1 x Set of 3.1" Doming Dies (Ø20 x 20mm Shank)
- 16 x Steel Lower Dies - 3/4", 7/8", 1", 1-1/8", 1-1/2", 1-7/8", 2", 3", 4", 5", 6" (1/16" radius edge), 6" radius (1/4" radius edge), 8", 14-1/2", 24", 36" Radius (Ø20 x 20mm Shank)

- NYLON DIES
- 1 x Flat Upper Hammer Die (Ø20 x 20mm Shank)
- 13 x Nylon Lower Dies - 3/4", 7/8", 1-1/8", 1-1/2", 1-7/8", 4", 5", 6" (1/16" radius edge), 6" (1/4" radius edge), 8", 14-1/2", 24", 36" Radius (Ø20 x 20mm Shank)

Optional Accessories

- Recommended Grease – (High Temperature Rated)
- Penrite Heavy Duty Bearing Grease 450GM – HDBG00045
- Nulon Earth Moving & Construction NLGI 2 Grease 450g – EMCG-C

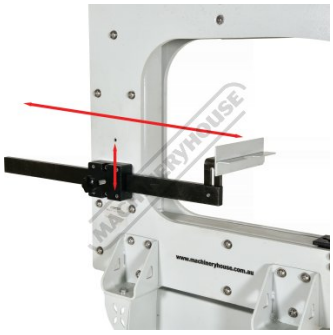
Specific Features


Quick Change Tooling


Full Die Set-Accessories


Die Holder Storage


Reinforced 12mm Frame


Stop Adjustable Depth-Position


Adjustable Depth Stop Height


Round Roller Guide


Die Height Adjustment

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Switching Hammer Mode


Hand Wheel Top Adjusting Tooling


Top Die Wheel Adjustment


Setting-Locking Depth


Grease Points


Foot Control



Emergency Stop


Die Holders


Custom Die Holders


Shown Setup with Optional Custom Tooling


Adjusting Tools Included


Right View

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Recommended Accessories

S2290
Small Louvre Die Set - 16mm Square Shank



S2292
EDGE TURNING DIE SET



S2294
Small Thumbnail Die Set - 16mm Square Shank



S2295
Medium Thumbnail Die Set - 16mm Square Shank



S2296
Medium Nylon Thumbnail Die Set - 16mm Square Shank



S2298
Power Hammer Full Tooling Set - 16mm Square Shank



S2277
Pneumatic Planishing Hammer On Stand



S223
Straight Steel T-Dolly Set Small - 5 Piece



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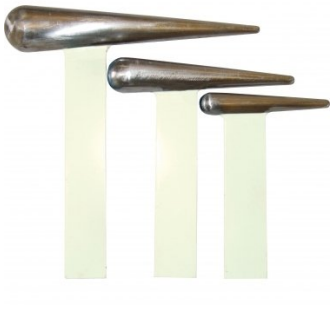
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S2231
Straight Steel T-Dolly Set Large - 2 Piece



S2232
Tapered Steel T-Dolly Set - 3 Piece



S2233
Curved Steel Dolly Set - 3 Piece



S2234
Mushroom Steel Dome Dolly Set - 2 Piece



S2235
Mushroom Steel Dome Dolly Set - 2 Piece



S2236
Oval Steel Dolly



S2237
Bowl Steel Dome Dolly



S2239
Dolly Stand Holder



S2238
Steel Dolly Stand



S2240
Round Steel Table for Sand Bag



S214
Rectangle Leather Bag - Steel Shot Filled



S212
Rectangle Leather Bags - Sand Filled



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S210
Round Leather Bags - Sand Filled



H885
Auto Panel Restoration Kit - DIY



H886
Auto Panel Restoration Kit - Professional



H887
Auto Panel Restoration Kit - Master

