Auckland: (09) 2717 234
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Product Brochure For S2285

Power Hammer - PHM-760HD

2.0mm Mild Steel Capacity
760mm Throat Depth

Ex GST	Inc GST
$10,724.00	$12,332.60



ORDER CODE:	S2285
MODEL:	PHM-760HD
Machine (Type):	Power Hammer
Mild Steel - Capacity (mm / Gauge):	2.0 / 12
Aluminium - Capacity (mm / Gauge):	3.0 / 8
Cubic feet per minute (CFM):	~
Tooling Height Adjustment (mm):	~
Tooling Shank Size (mm):	22
Throat Depth (mm):	760
Throat Height (mm):	570
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):	2.2 / 3
Voltage / Amperage (V / amp):	240 / 10
Machine Dimensions (LxWxH) (mm):	940 x 1450 x 2260
Tooling Holder/Power Unit Dimensions (LxWxH) (mm):	800 x 850 x 700
Nett Weight (kg):	760

METALMASTER

1 YEAR WARRANTY

10A PLUG 240V

Description

At last, there's an affordable solution for metal shaping. The PHM-760HD 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-760HD can shrink, stretch, dome, edge turn, bead and form louvers, ideal for shaping sheet metal for cars, motorbikes & airplane panels. It has a 14mm 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 and the capability of shaping up to 2.0mm thick sheet mild steel and up to 3.0mm thick sheet aluminium.

Features

- Capacity - 2.0mm thick sheet mild steel
- Quick change tool holder
- 22mm square Shank Tooling
- Variable speed
- Rigid & Spring Modes
- 760mm throat depth capacity
- 570mm throat height capacity
- Foot pedal control with emergency stop
- Steel fabricated upper frame - 14mm 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
- Includes Soft, Medium & Hard Springs for different gauge thickness metals.
- 2.2kW / 3hp, 240V motor

Includes

- 1 x Set of Universal Die Holders - 16mm opening (22mm square shank)
- 1 x Set of Louvre Dies (22mm square shank)
- 1 x Set of Thumbnail Shrinking Dies (22mm square shank)
- 1 x Linear Stretching Die (22mm square shank)

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- 1 x Set of 1/4" Beading Dies (22mm square shank)
- 1 x Set of 3/8" Beading Dies (22mm square shank)
- 1 x Set of 1/2" Beading Dies (22mm square shank)

- 1 x Steel Upper Die (22mm square shank)

- 1 x Set of Round Die Holders - Ø30 x 20mm (22mm square shank)
- 1 x Set of 3.1" Doming Dies (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 3/4" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 7/8" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 1" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 1-1/8" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 1-1/2" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 1-7/8" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 2" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 3" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 4" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 5" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 6" Radius x 1/16" Radius Edge (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 6" Radius x 1/4" Radius Edge (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 8" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 14-1/2" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 24" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 36" Radius (Ø30 x 20mm round shank)

- 1 x Nylon Upper Die (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 3/4" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 7/8" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 1-1/8" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 1-1/2" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 1-7/8" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 4" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 5" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 6" Radius x 1/16" Radius Edge (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 6" Radius x 1/4" Radius Edge (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 8" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 14-1/2" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 24" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 36" Radius (Ø30 x 20mm round shank)

Optional Accessories

- PHT-560FTS Full Tooling Set - 16mm Square Shank. Includes ER40 collets with 16mm square hole to suit our HD Power Hammers
- Recommended Grease – (High Temperature Rated)
- Penrite Heavy Duty Bearing Grease 450GM – HDBG00045
- Nulon Earth Moving & Construction NLGI 2 Grease 450g – EMCG-C

Specific Features


Die Holder and Power Box


Machine Only



Stroke Adjustment Hand Wheel


Top Tool Adjustment Hand Wheel

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Power and Speed Contol



Quick Change Tooling



Clear Viewing Window for Adjustment Settings



14mm Thick Steel Frame



Stop Adjustable Depth Positions



Adjustable Back Stop



Round Roller Guide



Foot Control



Wide Feet with Anchor Holes



Soft, Medium & Hard Springs (Medium are Factory Fitted)



Included Tools



Included Dies and Holders



1 x Set of Round Die Holders - Ø30 x 20mm (22mm square shank)



1 x Set of Universal Die Holders - 16mm opening (22mm square shank)



Shown Set Up with Optional Custom Made Tooling



1 x Set of 1/4 Inch Beading Dies (22mm square shank)

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1 x Set of 3/8 Inch Beading Dies (22mm square shank)



1 x Set of 1/2 Inch Beading Dies (22mm square shank)



1 x Set of Thumbnail Shrinking Dies (22mm square shank)



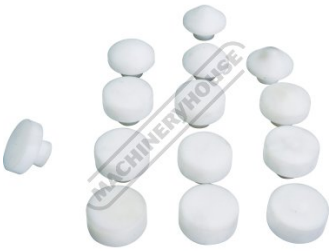
1 x Set of Louvre Dies (22mm square shank)



1pc x Linear Stretching Die and Upper Die (22mm square shank)



1 x Set of 3.1 Inch Doming Dies (Ø30 x 20mm round shank)



Upper Die and Nylon Lower Dies (Ø30 x 20mm round shank)



Steel Lower Dies (Ø30 x 20mm round shank)



Side View



Front View



Right Side



All Car Parts Made on Power Hammer



All These Car Parts Made on Power Hammer

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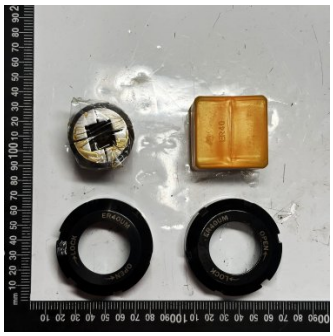
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Recommended Accessories

S2298
Power Hammer Full Tooling Set - 16mm Square Shank



S2299
COLLET & NUT ER40 16MM SQUARE COLLETS



M800
Rubber Mat - Anti-Fatigue



S223
Straight Steel T-Dolly Set Small - 5 Piece



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



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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



S210
Round Leather Bags - Sand Filled



H885
Auto Panel Restoration Kit - DIY



H886
Auto Panel Restoration Kit - Professional



H887
Auto Panel Restoration Kit - Master

