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Product Brochure For M150

# Mini Mill Drill - Tilting Head - HM-10 (SIEG X2)

Table Travel: (X) - 225mm (Y) - 100mm (Z) - 185mm
Dovetail Vertical Column



| | |
|---|---|
| ORDER CODE: | M150 |
| MODEL: | HM-10 |
| Digital Readout: | Optional |
| Type: | Vertical |
| Table Size (mm): | 385 x 93 |
| Column Type: | Dovetail |
| Spindle Taper - Vertical: | 3MT |
| Spindle Taper - Horizontal: | ~ |
| Longitudinal Travel (X-Axis) (mm): | 225 |
| Cross Travel (Y-Axis) (mm): | 100 |
| Vertical Travel (Z-Axis) (mm): | 185 |
| Type of Slides: | Dovetail |
| Ram Travel (mm): | ~ |
| Spindle to Table (mm): | 280 |
| Spindle to Base: | ~ |
| Spindle Travel / Diameter (mm): | Fixed |
| Throat Depth (max.) (mm): | 160 |
| Tilting Head (Left ~ Right): | ±45º |
| Tilting Head (Forward ~ Back): | Fixed |
| Drilling Capacity (mm): | 13 |
| End Milling Capacity (mm): | 16 |
| Face Milling Capacity (mm): | 30 |
| Power Feed - Quill (mm/rev): | ~ |
| Power Feed - Longitudinal (X-Axis) (mm/min): | ~ |
| Power Feed - Cross (Y-Axis) (mm/min): | ~ |
| Power Feed - Vertical (Z-Axis) (mm/min): | ~ |
| Table T-Slot Size (inch / mm): | 12 |
| Work Table Load Capacity (kg): | 25 |
| Spindle Speeds Vertical (No./ rpm): | Variable (100 - 2500) |
| Spindle Speeds Horizontal (No./ rpm): | ~ |
| Spindle Speeds - Universal Head: | ~ |
| Motor Power - Vertical Spindle (kW / hp): | 0.35 / 0.5 |
| Motor Power - Horizontal Spindle (kW / hp): | ~ |
| Motor Power - Universal Head: | ~ |
| Voltage / Amperage (V / amp): | 240 / 10 |
| Nett Weight (kg): | 60 |

## Description

Excellent quality mini mill drill machine designed for the model engineer

## Features

- The HM-10 mini mill drill is powered by a 350W (1/2hp) electronic variable speed motor
- Mill head tilts to ±45º both directions
- Heavy duty cast iron body and base for better stability
- All slides utilise dovetail construction for maximum rigidity
- Precision machined work table
- 2-speed gearbox (high/low) drive system to maximise torque
- Ground work table with T-slots
- Concertina slide-way covers
- Spring assisting milling head return
- Vertical micro feed dial 0.025mm
- Metric dial graduations 0.02mm

## Includes

- 13mm keyed drill chuck

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# Product Brochure For M150

- 3MT Arbor
- Set of spanners to suit
- Safety cutter guard

## Specific Features



Electronic variable speed system


Switch Box


Head Right View


9 Quill Handle


Head Controls


Head Left View


Chuck Guard


Fine Adjustment Dial



Low High Speed Lever


Vertical Height reading


Milling head Tilts 45 Degrees both directions


Sliding Lock


Milling table

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## Recommended Accessories

T773
Industrial Mobile Tooling Cabinet Workstation



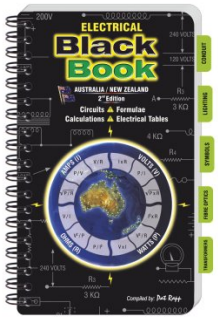
L300
Magnetic Swarf Remover



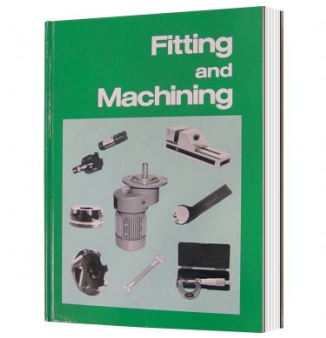
M9991
Magnetic Floor Sweeper



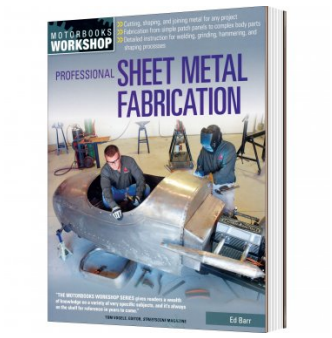
L342
Electrical Black Book




L341
Fitting and Machining Technical Book




L3455
Professional Sheet Metal Fabrication Book




C926
Collet & Chuck Set - 20 Piece



C922B
Collet & Chuck Set - 8 Piece



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# Product Brochure For M150

V104
Vertex K-Type Milling Vice



M3301
Metric HSS Slot Drill & End Mill Set - 10 Piece



M3321
Imperial HSS Slot Drill & End Mill Set - 10 Piece



M3280
13mm HSS End Mill Long Series



M182
Precision Boring Head Kit



M192
Boring Head Shank



M180
Boring Bar Set - 9 piece



M250
Parallel Set - 8 Piece



M530
Universal Milling Kit - 3 Piece with INSERTS



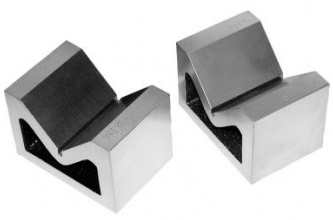
M528
Face Mill 90º - Positive Rake



L066
KYOCERA Carbide Inserts - Milling



V004
Cast Iron Vee Block



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# Product Brochure For M150

R001
Rotary Table



R0014
Tilting Rotary Table



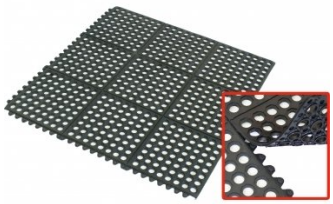
P235
Coolant Pump & Tank



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



S090A
Soluble Metal Cutting Fluid - 1 Litre




S090
Soluble Metal Cutting Fluid - 5 Litre




O000
SpillFix Universal Organic Absorbent




O043
Rust & Corrosion Preventive




O042
General Purpose Lubricant & Corrosion Inhibitor




O040
Rust & Corrosion Preventive




O044
Rust & Corrosion Preventive

