

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):	±45°
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 ±45° 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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- 3MT Arbor
- Set of spanners to suit
- Safety cutter guard

Specific Features



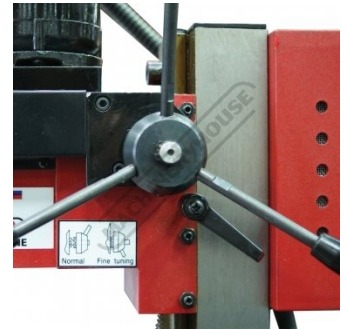
Electronic variable speed system



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



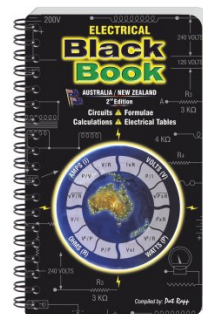
M9991

Magnetic Floor Sweeper



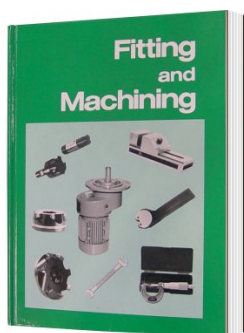
L342

Electrical Black Book



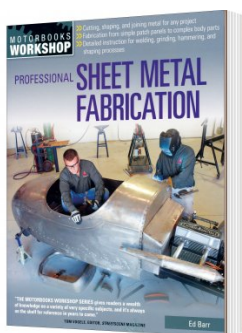
L341

Fitting and Machining Technical
Book



L3455

Professional Sheet Metal
Fabrication Book



C926

Collet & Chuck Set - 20 Piece



C922B

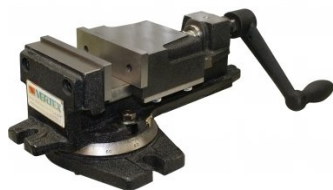
Collet & Chuck Set - 8 Piece



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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 - 4 Piece



M528

Face Mill 90° - Positive Rake



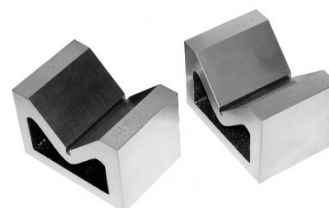
L066

KYOCERA Carbide Inserts - Milling



V004

Cast Iron Vee Block



Product Brochure For M150

R001
Rotary Table



R0014
Tilting Rotary Table



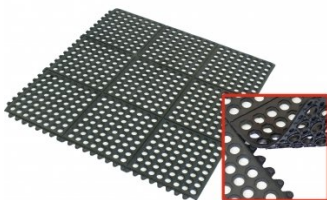
P235
Coolant Pump & Tank



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

