

## 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

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

Product Brochure For M150

**Recommended Accessories**

**T773**  
Industrial Mobile Tooling  
Cabinet Workstation



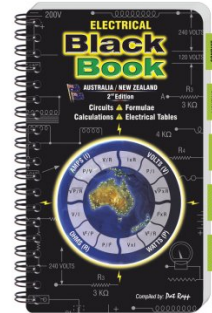
**L300**  
Magnetic Swarf Remover



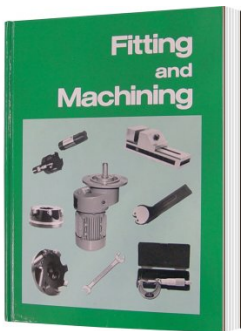
**M9991**  
Magnetic Floor Sweeper



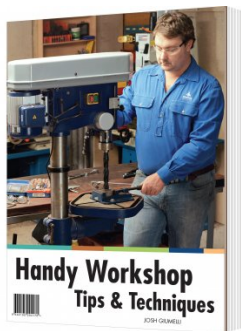
**L342**  
Electrical Black Book



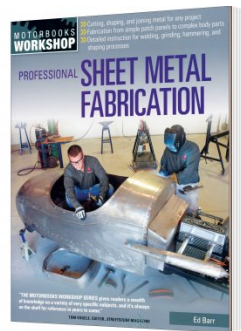
**L341**  
Fitting and Machining Technical  
Book



**L345**  
Handy Workshop Tips &  
Techniques - 1st Edition



**L3455**  
Professional Sheet Metal  
Fabrication Book



**C926**  
Collet & Chuck Set - 20 Piece

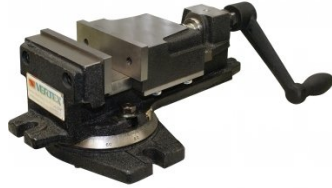


Product Brochure For M150

**C922B**  
Collet & Chuck Set - 8 Piece



**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

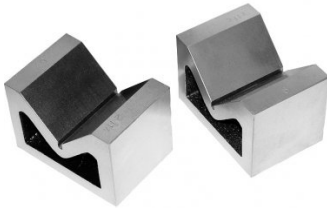


**L066**  
KYOCERA Carbide Inserts - Milling



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V004  
Cast Iron Vee Block



R001  
Rotary Table



R0014  
Tilting Rotary Table



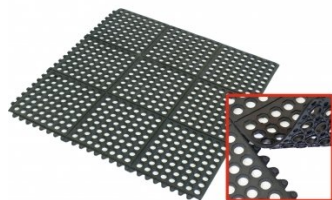
P235  
Coolant Pump & Tank



M800  
Rubber Mat - Anti-Fatigue



M805  
Rubber Mat - Anti-Fatigue



S090A  
Soluble Metal Cutting Fluid - 1 Litre



S090  
Soluble Metal Cutting Fluid - 5 Litre



O043  
Rust & Corrosion Preventive



O042  
General Purpose Lubricant & Corrosion Inhibitor



O044  
Rust & Corrosion Preventive

