Auckland: (09) 2717 234
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Product Brochure For M150A

Mini Mill Drill - Tilting Head - HM-10L (SIEG X2L)

Table Travel: (X) - 300mm (Y) - 130mm (Z) - 180mm
Dovetail Vertical Column



ORDER CODE:	M150A
MODEL:	HM-10L (X2L)
Digital Readout:	Optional
Type:	Vertical
Table Size (mm):	460 x 120
Column Type:	Dovetail
Spindle Taper - Vertical:	3MT
Spindle Taper - Horizontal:	~
Longitudinal Travel (X-Axis) (mm):	300
Cross Travel (Y-Axis) (mm):	130
Vertical Travel (Z-Axis) (mm):	180
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):	78

Description

Excellent quality mini mill drill machine designed for the model engineer

Features

- The HM-10L 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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- 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



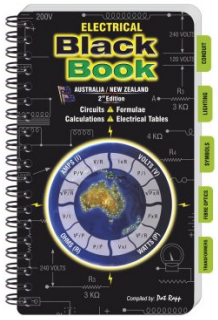
L300
Magnetic Swarf Remover



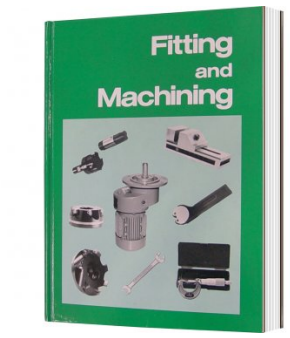
M9991
Magnetic Floor Sweeper



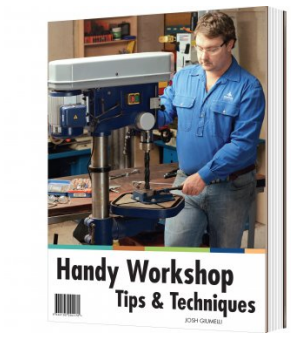
L342
Electrical Black Book



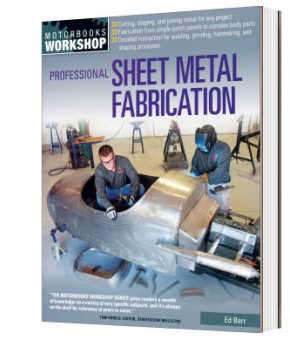
L341
Fitting and Machining Technical Book



L345
Handy Workshop Tips & Techniques - 1st Edition



L3455
Professional Sheet Metal Fabrication Book



C926
Collet & Chuck Set - 20 Piece



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Product Brochure For M150A

C922B
Collet & Chuck Set - 8 Piece



C0955
Clamp Kit 58 piece - Workshop Series



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



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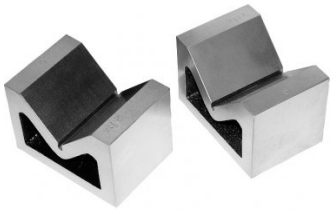
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Product Brochure For M150A

L066
KYOCERA Carbide Inserts - Milling



V004
Cast Iron Vee Block



R001
Rotary Table



R0014
Tilting Rotary Table



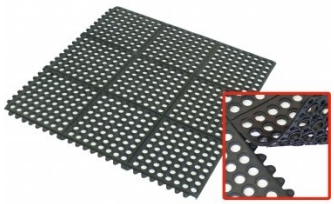
P235
Coolant Pump & Tank



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



S076
Cutting Tool Lubricant Fluid - 500ml



S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S074
Cutting Tool Lubricant Paste - 500g



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O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

