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Product Brochure For M126D

Mill Drill - Geared & Tilting Head with Digital Readout System - HM-48

Table Travel: (X) - 540mm (Y) - 185mm (Z) - 410mm

Includes Digital Readout System, Dovetail Column, Power Feed & Stand



ORDER CODE:	M126D
MODEL:	HM-48
Digital Readout:	3-Axis Digital Readout
Type:	Vertical
Table Size (mm):	820 x 240
Column Type:	Dovetail
Spindle Taper - Vertical:	3MT
Spindle Taper - Horizontal:	~
Longitudinal Travel (X-Axis) (mm):	540*
Cross Travel (Y-Axis) (mm):	185*
Vertical Travel (Z-Axis) (mm):	410
Type of Slides:	Dovetail
Ram Travel (mm):	~
Spindle to Table (mm):	490
Spindle to Base:	~
Spindle Travel / Diameter (mm):	120 / 75
Throat Depth (max.) (mm):	273
Tilting Head (Left ~ Right):	±90º
Tilting Head (Forward ~ Back):	Fixed
Drilling Capacity (mm):	31.5
End Milling Capacity (mm):	28
Face Milling Capacity (mm):	80
Power Feed - Quill (mm/rev):	~
Power Feed - Longitudinal (X-Axis) (mm/min):	Yes
Power Feed - Cross (Y-Axis) (mm/min):	~
Power Feed - Vertical (Z-Axis) (mm/min):	~
Table T-Slot Size (inch / mm):	14
Work Table Load Capacity (kg):	55
Spindle Speeds Vertical (No./ rpm):	6 (95 - 1600)
Spindle Speeds Horizontal (No./ rpm):	~
Spindle Speeds - Universal Head:	~
Motor Power - Vertical Spindle (kW / hp):	1.5 / 2
Motor Power - Horizontal Spindle (kW / hp):	~
Motor Power - Universal Head:	~
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	430

Features

- 3 Axis digital readout system
- Gear driven head with 6 speeds
- Dovetail vertical Z-Axis
- Digital tilting head gauge
- Mill head tilts to ±90º from vertical with digital display
- Large 820 x 240mm ground work table with T-slots
- Adjustable leadscrew nuts eliminating backlash on both axis
- Fine feed hand wheel operating quill feed
- Digital depth display with zero reset for quill (Includes LR44 battery)
- Longitudinal X-Axis power feed
- Motorised head for Z-Axis travel
- Forward and reverse on/off switch
- 3MT spindle with 75mm diameter lockable quill
- Adjustable table and drill length stops
- Metric dial graduations @ 0.05mm for X & Y-Axis
- Rear slide-way cover and slide clamps on all axis
- Table lock on both axis

Heavy duty fabricated stand with coolant tray

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- Includes stand, coolant system, swarf tray, drill chuck & arbor, face mill cutter & arbor & work light
- * Note: X, Y & Z travels maybe reduced due to digital readout scales and safety stops

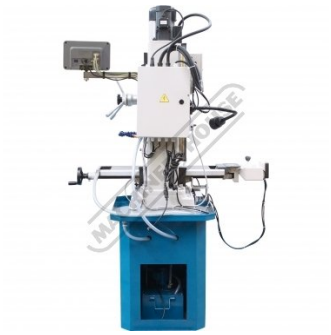
Includes

- 3 Axis digital readout system
- Heavy duty fabricated stand
- Coolant system
- X-Axis power feed unit
- Motorised vertical head motor
- Digital depth display
- Digital tilting head gauge
- Halogen light
- Drill chuck & arbor
- Face mill cutter & arbor
- Safety cutter guard
- Machine stand
- 1/2" x 12TPI drawbar

Specific Features


Front View


Left View


Rear View


Right View Close up


Front View Close Up

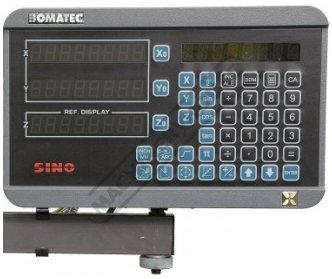

Left View Close Up


Left Side View


Right Side View


Swivel Head 45 Degrees


Swivel Head 45 Degrees Front View



3 Axis Digital Readout



Control Panel

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Swivel Head Scale



Swivel Head Digital Angle Scale



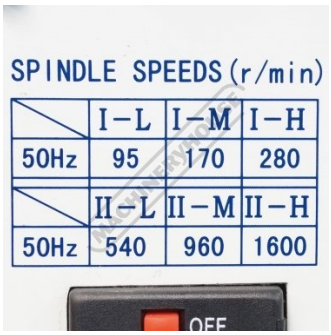
Spindle Speed Controls



Quill Depth Stop Gauge



Digital Readout On Quill Depth



Spindle Speeds Chart


Quill Handle


Flexible Coolant Hose


Vertical Axis Limit Switch

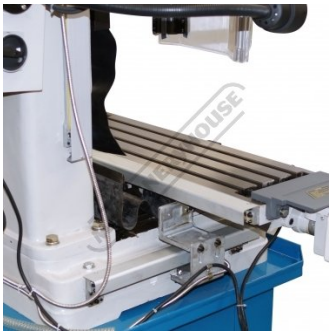

Motorised Vertical Axis

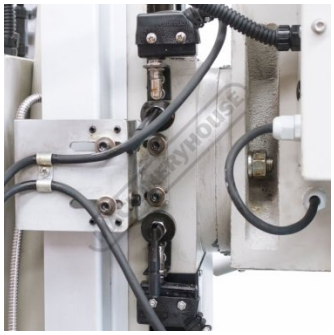

Table Feed Hand Wheel


Power Feed X Axis


Table Limit Switches


Work Table


Digital Readout Scales

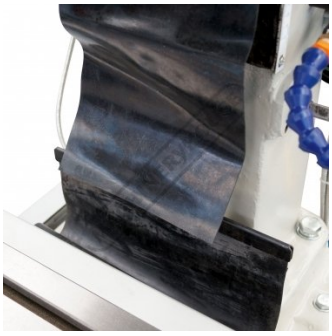

Vertical Axis Locks & Limit Micro Switches

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Product Brochure For M126D


Vertical Axis Dovetail Slide


Slide Covers


Drawbar


Drawbar Cover


Includes Milling Cutter


Work Light


Safety Cutter Guard


Coolant System


Coolant Return Drain Hose


Includes Drill Chuck & Arbor, Milling Cutter, Digital Angle Gauge & Tools

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Product Brochure For M126D

Recommended Accessories

C0965
Clamp Kit 58 piece - Workshop Series



K150
Mill-Drill Accessory Package Deal - Imperial Cutters



K151
Mill-Drill Accessory Package Deal - Metric Cutters



C922B
Collet & Chuck Set - 8 Piece



C926
Collet & Chuck Set - 20 Piece



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



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Product Brochure For M126D

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



M562
Face Mill Arbor



M515
Face Mill 45º - Super High-Rake



L065
KYOCERA Carbide Inserts - Milling



M528
Face Mill 90º - Positive Rake



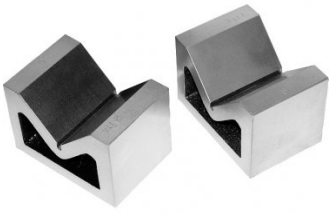
M529
Face Mill 90º - Positive Rake



L066
KYOCERA Carbide Inserts - Milling



V004
Cast Iron Vee Block



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Product Brochure For M126D

V105
Vertex K-Type Milling Vice



R006
Vertex Rotary Table



P235
Coolant Pump & Tank



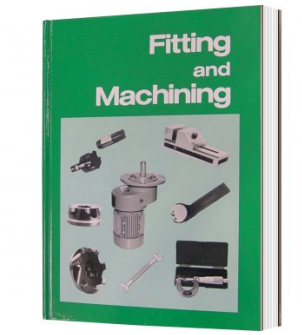
S090A
Soluble Metal Cutting Fluid - 1 Litre



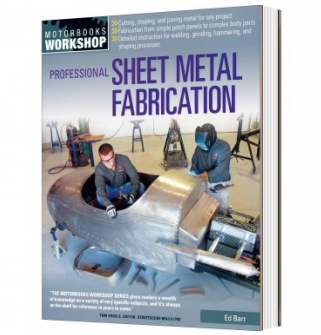
S090
Soluble Metal Cutting Fluid - 5 Litre



L341
Fitting and Machining Technical Book



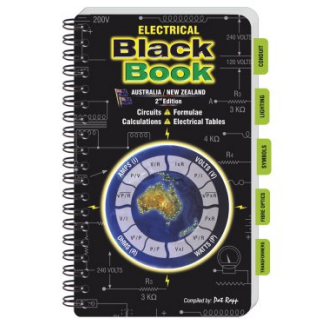
L3455
Professional Sheet Metal Fabrication Book



L345
Handy Workshop Tips & Techniques - 1st Edition



L342
Electrical Black Book



L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue

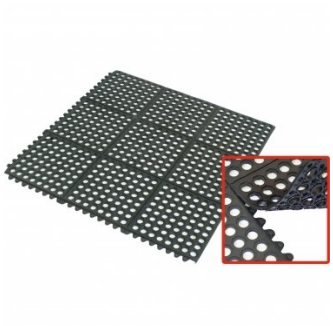


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Product Brochure For M126D

M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

