

HAFCO-METALMASTER QLD Schools / TAFE**HM-47B Mill Drill Machine with Digital Readout - Includes Tooling Package****Table Travel: (X) - 540mm (Y) - 205mm (Z) - 385mm**

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Swivel Head 45 Degrees
Left or Right



45 Degrees To Right



Mill Head Close Up



Front View



Left View



Digital Readout System



Spindle Speed Controls



Control Panel



Quill Depth Stop Gauge



Digital Readout on Quill
Depth



Quill Feed Handle



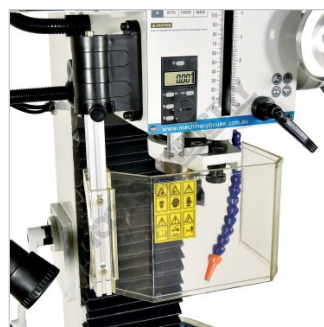
Fine Quill Feed Hand Wheel



Tilting Head Scale



Milling Cutter



Swivel Safety Guard



Large Ground Work Table
with T Slots

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Table Limit Switches

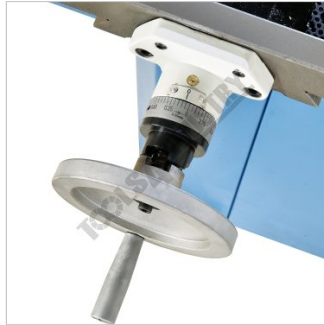


Table Feed Hand Wheel



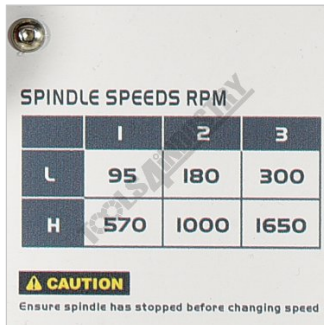
Rack and Pinion Wind Up Head



2HP 240V Motor



Main Switch



Speed Chart



C292 Industrial Drill Chuck
0.3 13mm



C922B 6 20mm Collet
Chuck Set



C0965 Workshop Series
Clamp Kit 58 piece



L066 KYOCERA Carbide
Inserts Milling 10 Inserts



M512 Face Mill 90 Positive
Rake 75mm



M563 FMB27 20 Face Mill
Arbor



M3301 Metric HSS Slot Drill
End Mill Set



D442 2MTxJT6 Drill Chuck
Arbor



V105 Vertex K Type Milling
Vice 127mm Jaw Width

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Features

- 800 x 240mm ground work table with T-slots
 - 3-Axis digital readout counter fitted with 2-Axis X & Y scales only
 - Dovetail column on Z-Axis with rack and pinion wind-up head
 - Powerful 2HP-240V gear driven head suitable for drilling, milling & tapping functions
 - 3MT spindle with forward and reverse controls
 - Manual quill feed with fine feed and adjustable depth stop
 - Digital depth display with zero reset for quill
 - Mill head tilts up to 90° left or 45° right
 - Digital display bevel box to set head tilting
 - Dovetail guideways to X, Y & Z- Axis
 - Steel fabricated stand with coolant & swarf tray
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- SAFETY FEATURES
 - Emergency stop switch
 - Interlocked spindle safety guard

Includes

- Heavy-Duty Steel Stand
- Halogen Lamp
- Coolant System
- Digital Bevel Box
- Slideway Covers
- Drill Chuck & Arbor
- 3MT x 2MT Adaptor
- Face Mill Cutter & Arbor
- Spindle Guard with Micro
- 1/2" x 12TPI Drawbar
- M12 x 1.75mm Drawbar
- (C0965) Workshop Series - Clamp Kit 58 piece
- (C292) Industrial Drill Chuck - Ø0.3 - Ø13mm
- (C922B) Ø6 - Ø20mm Collet & Chuck Set - 8 Piece
- (D442) 2MT x JT6 Drill Chuck Arbor
- (L066) KYOCERA Carbide Inserts - Milling- 10 Inserts
- (M3301) Metric HSS Slot Drill & End Mill Set - 10 Piece
- (M563) FMB27-20 - Face Mill Arbor
- (M512) Face Mill 90° - Positive Rake - Ø75mm
- (V105) Vertex K-Type Milling Vice - 127mm Jaw Width

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Specifications

ORDER CODE	K8742D
NSW DOE Item No.	~
QLD DOE Item No.	~
MODEL	Schools / TAFE HM-47B with Digital Readout
Digital Readout	3-Axis DRO
Drilling Capacity (mm)	31.5
End Milling Capacity (mm)	28
Face Milling Capacity (mm)	80
Spindle Taper	3MT
Quill Travel / Diameter (mm)	120 / 75
Spindle to Table (mm)	480
Type of Slides	Dovetail
Spindle to Column (mm)	~
Table Size (mm)	800 x 240
T-Slot (mm)	14
Longitudinal Travel (X-Axis) (mm)	540*
Cross Travel (Y-Axis) (mm)	205*
Vertical Travel (Z-Axis) (mm)	385
Work Table Load Capacity (kg)	55
Swivel Head (Left - Right)	±90°
Quill Feed Rate/Rev (mm/rev)	Manual
Spindle Speeds (Vertical) (No. / rpm)	6 (95 - 1650)
Spindle Speeds (Horizontal) (No. / rpm)	~
Motor Power (Vertical) (kW / hp)	1.5 / 2
Motor Power (Horizontal) (kW / hp)	~
Motor Voltage (V / amp)	240 / 10
Nett Weight (kg)	430