

M652 Mill Drill - Geared & Tilting Head MH-28V



OPTIMUM[®]

Code: M652
Model: MH-28V
Capacity: (X) 430mm (Y) 220mm (Z) 355mm
Weight (Nett): 240
Dimensions: 94 x 73 x 114

Description

Excellent quality mill drill machine designed for the model engineer

Features

- Electronic infinitely variable speed
- 3MT spindle taper
- Dovetail vertical Z-Axis
- Digital readout speed display
- Work light mounted underneath mill head
- Digital depth display with zero reset for quill
- Tilting head to $\pm 90^\circ$ from vertical
- 2 speed gearbox (high / low) drive
- Forward and reverse spindle switch
- Adjustable dovetail slideways on all 3 axes
- 730 x 230mm cast iron table with T-slots
- Adjustable table and drill length stops
- Rear slideway covers and slide clamps on all axis
- Metric dial graduations on X & Y-Axis

Includes

- 3MT x JT6 drill chuck arbor
- Safety cutter guard
- Work light
- Bracket kit for optional digital readout

Specifications

CODE	M652	End Milling Capacity	28mm
Model	HM-28V	Face Milling Capacity	70mm
Digital Readout	Optional	Power Feed - Quill	~
Type	Vertical	Power Feed - Longitudinal (X-Axis)	~
Table Size	730 x 210mm	Power Feed - Cross (Y-Axis)	~
Column Type	Dovetail	Power Feed - Vertical (Z-Axis)	~
Spindle Taper - Vertical	3MT	Table T-Slot Size	14mm
Spindle Taper - Horizontal	~	Work Table Load Capacity	55kg
Longitudinal Travel (X-Axis)	430mm	Spindle Speeds Vertical (steps/rpm)	Variable (100-2500rpm)
Cross Travel (Y-Axis)	220mm	Spindle Speeds Horizontal (steps/rpm)	~
Vertical Travel (Z-Axis)	355mm	Motor Power - Vertical	1.1kW / 1.5hp
Type of Slides	Dovetail	Motor Power - Horizontal	~
Ram Travel	~	Motor Voltage	240V
Spindle to Table	465mm	Overall Height	~
Quill Travel / Diameter	70mm / ~	Weight (nett)	240kg
Throat Depth (max.)	210mm		
Tilting Head (Left ~ Right)	±90°		
Tilting Head (Forward ~ Back)	Fixed		
Drilling Capacity	20mm		