

## BM-2000 - Heavy Duty Universal Milling Machine

Table Travel: (X) - 1400mm (Y) - 700mm (Z) - 500mm  
 Includes Digital Readout System & Servo Driven Ballscrew System X,  
 Y & Z-Axis

**Back In Stock Soon**

Ex GST

Inc GST

**\$57,950.00**    **\$63,745.00**



**HAFCO**  
**METALMASTER**



ORDER CODE:	M640D
MODEL:	BM-2000
Digital Readout:	3-Axis Digital Readout
Type:	Universal Head
Table Size (mm):	2000 x 500
Column Type:	Dovetail
Spindle Taper - Vertical:	NT50
Spindle Taper - Horizontal:	NT50
Longitudinal Travel (X-Axis) (mm):	1400
Cross Travel (Y-Axis) (mm):	700
Vertical Travel (Z-Axis) (mm):	500
Type of Slides:	Dovetail (X), Square (Y & Z)
Ram Travel (mm):	45 - 745
Spindle to Table (mm):	50 - 550
Spindle to Base:	~
Spindle Travel / Diameter (mm):	~
Throat Depth (max.) (mm):	~
Tilting Head (Left ~ Right):	360°
Tilting Head (Forward ~ Back):	Fixed
Drilling Capacity (mm):	~
End Milling Capacity (mm):	~
Face Milling Capacity (mm):	~
Power Feed - Quill (mm/rev):	~
Power Feed - Longitudinal (X-Axis) (mm/min):	10 - 1000
Power Feed - Cross (Y-Axis) (mm/min):	10 - 1000
Power Feed - Vertical (Z-Axis) (mm/min):	5 - 500
Table T-Slot Size (inch / mm):	18
Work Table Load Capacity (kg):	1800
Spindle Speeds Vertical (No./ rpm):	~
Spindle Speeds Horizontal (No./ rpm):	~
Spindle Speeds - Universal Head:	27 (30 - 2050)
Motor Power - Vertical Spindle (kW / hp):	~
Motor Power - Horizontal Spindle (kW / hp):	~
Motor Power - Universal Head:	7.5 / 10
Voltage / Amperage (V / amp):	415
Shipping Dimensions (L x W x H) (cm):	263 x 250 x 210
Nett Weight (kg):	4700

### Description

This extra heavy-duty BM-2000 universal milling machine NT50 spindle taper with a slightly bigger table & travel compared to the BM-1600. It is still built with the same ultra-high precision hardened pre-loaded ballscrews in X, Y & Z axis and will provide accuracy for many years to come. Another superior feature that is included standard with this massive beast of a machine is the servo-controlled feed system to ensure constant torque when removal metal under extreme load. All this is combining with an extra-large hardened & ground working table with extremely long travels to match.

To sum it all up, If you require to remove large quantities of metal from big & heavy jobs, and need a machine to maintain its capabilities from start to finish, then this universal milling machine is what you need.

### Features

- 3-Axis digital readout fitted
- Large 2000 x 500mm slotted work table

## Product Brochure For M640D

- NT50 universal head swivels 360° & tilts vertical to horizontal position
- Electric brake & rapid feed on X, Y & Z-Axis
- Servo controlled feed motors on X, Y & Z-Axis ensures constant torque
- Hardened ballscrew X, Y & Z-Axis preloaded for easy and precise feeds & zero backlash
- Rigid, torsion-proof construction, dovetail guide X-Axis & wide square guides Y & Z-Axis
- Robust transmission with hardened and ground gears & slide-ways
- Hardened & ground work table & all X, Y & Z-Axis slideways
- All slideways are automatically lubricated
- High grade casting for additional strength & minimal deformation
- Quality electrics & overload protection in an easy access enclosure
- Table trays each end of work table
- Steel slide-way cover Y-Axis

### Includes

- Safety cutter guard
- Coolant system
- Automatic oil lubrication system
- Cast iron table extensions
- LED light
- Base swarf tray
- M24 drawbar

### Specific Features



Control Panel



Adjustable Control Arm



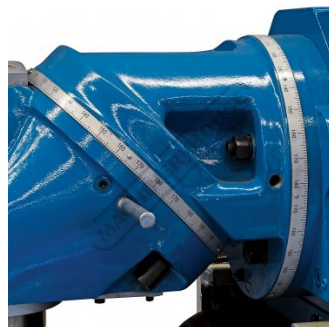
Motor And Track



Gear Adjustment



Mill Head



Head Tilts Vertical To Horizontal



Large Slotted Work Table



Filter

Product Brochure For M640D



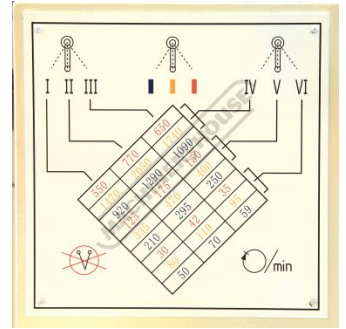
Toggle Switch



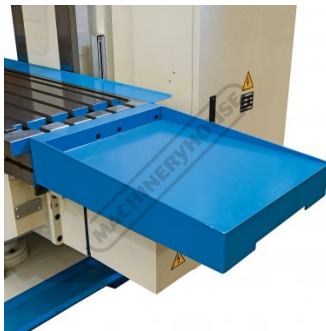
Table Locks



Table Lock



Speed Chart



Side Table Tool Rest



LED Light



Table Stops



ON OFF Switch