

HAFCO-METALMASTER BM-EVS300



Industrial Turret Milling Machine

Table Travel: (X) - 940mm (Y) - 350mm (Z) - 445mm



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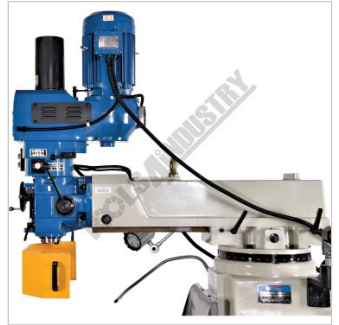
Controls-3 Axis DRO



Safety Milling Guard



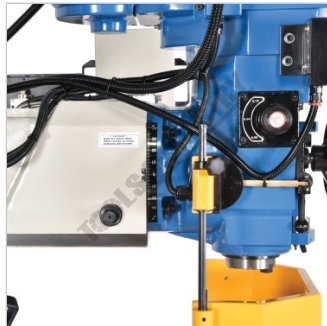
Head Front View



Head Right View



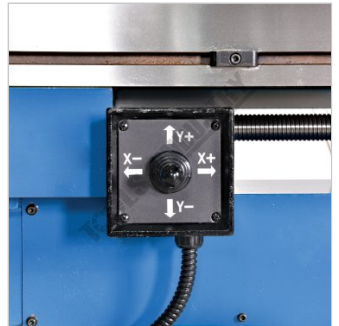
Head Left View



Tilting Mill Head



Adjustable Swivel and Sliding Ram



X and Y Axis Control



X Axis Dial



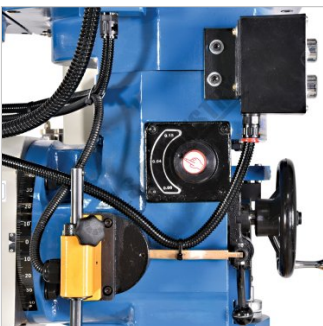
Y Axis Dial



Z Axis Dial



Power Drawbar-Lubrication Pump



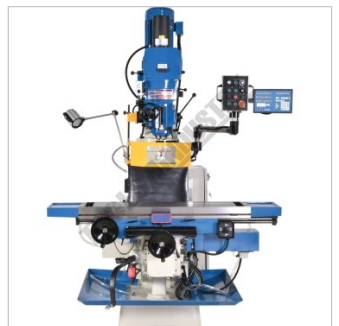
3 Speed Quill Feed



Worklight and Coolant Hose



Left View



Front View

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Features

- Yaskawa inverter variable speed drive, 60 – 3600rpm
- 5HP - 415V spindle motor provides exceptional machining power
- 1270 x 300mm hardened and ground worktable
- Zero backlash preloaded ball screw to X & Y-Axis
- Servo feeds on X & Y-Axis
- Z-Axis powered elevating motor
- NT40 spindle taper with Ø105mm chrome hardened and ground quill
- Automatic quill feed 0.037, 0.076, 0.152mm/rev
- Vertical mill head swivels $\pm 45^\circ$ to left and right
- Spindle guard with micro switch
- 3-Axis digital readout fitted
- Pneumatic draw bar system for quick and effortless tool change
- Meehanite castings for superior rigidity
- Hardened and ground dovetail guideways on the X-Axis and square guideways on Y & Z-Axis
- Turcite-B coating on X & Y-Axis ways for wear resistance and smooth operation
- Auto lubrication system maintains proper lubrication to all slideways

Includes

- 3-Axis Digital Readout
- Automatic lubrication System
- Pneumatic Tool Clamping
- LED Lamp, Coolant System
- Slide-way Covers
- Safety Cutter Guard
- Swarf Tray
- M16 Drawbar

Specifications

ORDER CODE	M584D
MODEL	BM-EVS300
Digital Readout	3-Axis Digital Readout
Type	Vertical
Table Size (mm)	1270 x 305
Column Type	~
Spindle Taper - Vertical	NT40
Spindle Taper - Horizontal	~
Longitudinal Travel (X-Axis) (mm)	940
Cross Travel (Y-Axis) (mm)	350
Vertical Travel (Z-Axis) (mm)	445
Type of Slides	Dovetail (X) Square (Y & Z)
Ram Travel (mm)	490
Spindle to Table (mm)	495
Spindle to Base	~
Spindle Travel / Diameter (mm)	127 / 105
Throat Depth (max.) (mm)	660
Tilting Head (Left ~ Right)	$\pm 90^\circ$
Tilting Head (Forward ~ Back)	~

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Drilling Capacity (mm)	~
End Milling Capacity (mm)	~
Face Milling Capacity (mm)	~
Power Feed - Quill (mm/rev)	0.04 / 0.08 / 0.15
Power Feed - Longitudinal (X-Axis) (mm/min)	Yes
Power Feed - Cross (Y-Axis) (mm/min)	Yes
Power Feed - Vertical (Z-Axis) (mm/min)	Rapid
Table T-Slot Size (inch / mm)	5/8
Work Table Load Capacity (kg)	300
Spindle Speeds Vertical (No./ rpm)	Inverter (60 - 3600)
Spindle Speeds Horizontal (No./ rpm)	~
Spindle Speeds - Universal Head	~
Motor Power - Vertical Spindle (kW / hp)	3.75 / 5
Motor Power - Horizontal Spindle (kW / hp)	~
Motor Power - Universal Head	~
Voltage / Amperage (V / amp)	415
Nett Weight (kg)	1650