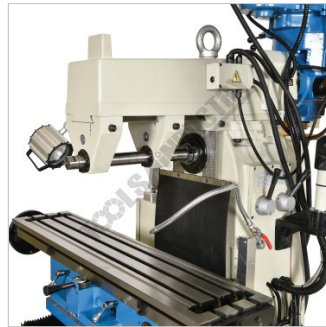


HAFCO-METALMASTER BM-GEVS250**Industrial Turret Milling Machine - Horizontal & Vertical****Table Travel: (X) - 700mm (Y) - 250mm (Z) - 440mm**

HAFCO-METALMASTER Industrial Turret Milling Machine - Horizontal & Vertical BM-GEVS250



Horizontal Head Setup



Horizontal Head Setup Close Up



Swivel Arm Control Panel



3 Axis Digital Read Out



Control Panel



Gear Drive Table Feed



Horizontal Speed Selection Levers



Spindle Controls



Swivel Table



Tilting Mill Head Left & Right to 90 Degrees



Rotating Horizontal Ram



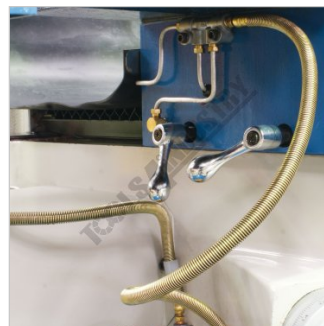
Z Axis Feed Handle with Micro



Z Axis Rapid Motor



Automatic Slideway Lubrication System



Y Axis Table Locks



Oil Feeder Distribution Block

HAFCO-METALMASTER Industrial Turret Milling Machine - Horizontal & Vertical BM-GEVS250



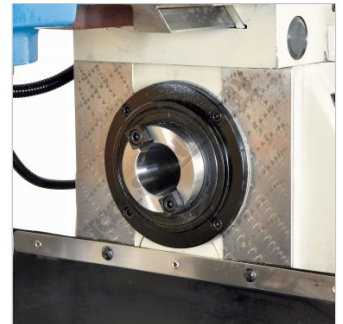
Y Axis Feed Handle



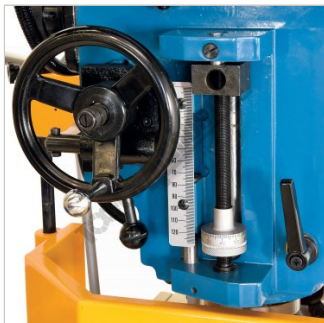
X Axis Feed Handle



Air Powered Draw Bar System



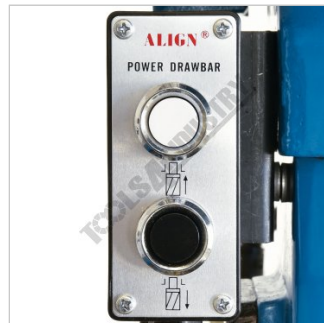
Horizontal Spindle System



Quill Feed Depth Stop



Variable Inverter Speed



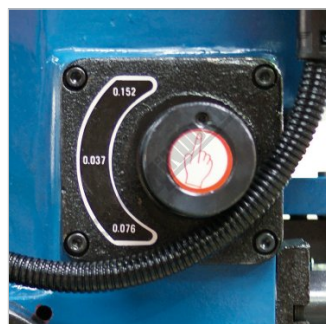
Air Powered Draw Bar Control



Mill Head Right Side View



Quill Feed Engagement Dial



3 Speed Quill Feed



Mill Head Left Side View



High Low Spindle Speed Gear Lever



Includes Horizontal Arbor

HAFCO-METALMASTER Industrial Turret Milling Machine - Horizontal & Vertical BM-GEVS250

Features

- Vertical spindle, Yaskawa inverter variable speed drive 60 – 3600rpm
- Horizontal spindle, 40-980 rpm speeds controlled by gear selection levers with oil bath lubrication
- 5HP vertical & 3HP horizontal spindle motors provide exceptional machining power
- NT40 spindle taper with Ø105mm chrome hardened and ground quill
- 1100 x 250mm hardened and ground worktable with $\pm 45^\circ$ left and right swivel
- 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
- Heavy duty gear driven X Axis power-feed
- Z-Axis powered elevating motor
- Metric dial graduations @ 0.02mm for X , Y & Z-Axis
- Meehanite castings for superior rigidity
- Hardened and ground dovetail guideways
- 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 Fitted
- Automatic Lubrication System
- LED Lamp
- Coolant System
- Slide-way Covers
- Safety Cutter Guard
- Swarf Tray
- 1" Horizontal Arbor
- 2 x Horizontal Arbor Supports
- 2 x M16 Drawbars

Specifications

ORDER CODE	M586D
MODEL	BM-GEVS250
Digital Readout	3-Axis Digital Readout
Type	Vertical & Horizontal
Table Size (mm)	1100 x 250
Column Type	~
Spindle Taper - Vertical	NT40
Spindle Taper - Horizontal	NT40
Longitudinal Travel (X-Axis) (mm)	700
Cross Travel (Y-Axis) (mm)	250
Vertical Travel (Z-Axis) (mm)	440
Type of Slides	Dovetail (X, Y & Z)
Ram Travel (mm)	300
Spindle to Table (mm)	470
Spindle to Base	~
Spindle Travel / Diameter (mm)	127 / 105

HAFCO-METALMASTER Industrial Turret Milling Machine - Horizontal & Vertical BM-GEVS250

Throat Depth (max.) (mm)	500
Tilting Head (Left ~ Right)	±90°
Tilting Head (Forward ~ Back)	~
Drilling Capacity (mm)	~
End Milling Capacity (mm)	~
Face Milling Capacity (mm)	~
Power Feed - Quill (mm/rev)	0.037 / 0.076 / 0.152
Power Feed - Longitudinal (X-Axis) (mm/min)	0.02 - 0.20
Power Feed - Cross (Y-Axis) (mm/min)	Optional
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)	Variable (60 - 3600)
Spindle Speeds Horizontal (No./ rpm)	6 (40 - 980)
Spindle Speeds - Universal Head	~
Motor Power - Vertical Spindle (kW / hp)	3.75 / 5
Motor Power - Horizontal Spindle (kW / hp)	2.25 / 3
Motor Power - Universal Head	~
Voltage / Amperage (V / amp)	415
Nett Weight (kg)	1350