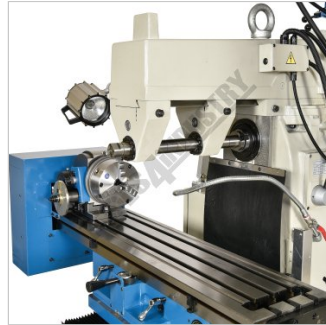


HAFCO-METALMASTER BM-GEVS250**Industrial Turret Milling Machine - Horizontal & Vertical****Table Travel: (X) - 700mm (Y) - 250mm (Z) - 440mm**

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



Horizontal Head Setup



Horizontal Head Setup Close Up



Universal Dividing Head



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



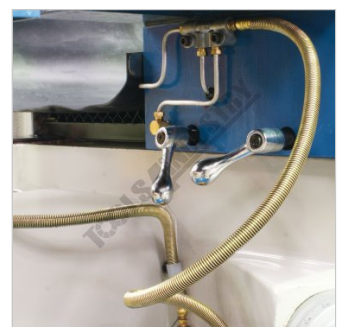
Z Axis Feed Handle with Micro



Z Axis Rapid Motor



Automatic Slideway Lubrication System



Y Axis Table Locks

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



Oil Feeder Distribution Block



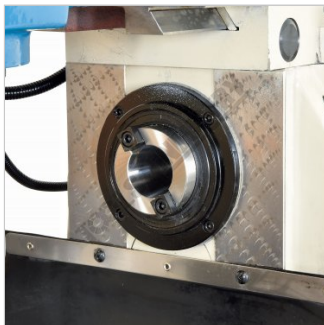
Y Axis Feed Handle



X Axis Feed Handle



Air Powered Draw Bar System



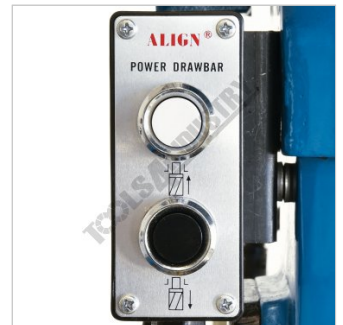
Horizontal Spindle



Quill Feed Depth Stop



Variable Inverter Speed



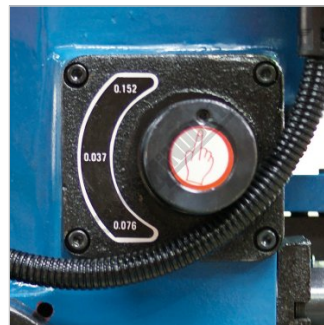
Air Powered Draw Bar Control



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



Left View

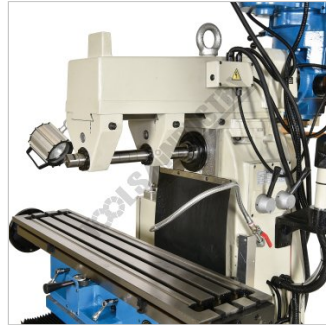


Removed Dividing Head

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



Removed Dividing Head
Horizontal Head Setup



Removed Dividing Head
Horizontal Head Setup Close Up

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
- 1100 x 250mm hardened and ground worktable with $\pm 45^\circ$ left and right swivel
- NT40 spindle taper with $\varnothing 105\text{mm}$ 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
- 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
- Universal BS-2 dividing head with chuck and guarding

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

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

Specifications

ORDER CODE	M585E
NSW DOE Item No.	~
QLD DOE Item No.	~
MODEL	BM-GEVS250
Digital Readout	3-Axis Digital Readout
Drilling Capacity (mm)	~
End Milling Capacity (mm)	~
Face Milling Capacity (mm)	~
Spindle Taper	NT40
Quill Travel / Diameter (mm)	127 / 105
Spindle to Table (mm)	470
Type of Slides	Dovetail (X,Y & Z)
Spindle to Column (mm)	500
Table Size (mm)	1100 x 250
T-Slot (mm)	5/8"
Longitudinal Travel (X-Axis) (mm)	700
Cross Travel (Y-Axis) (mm)	250
Vertical Travel (Z-Axis) (mm)	440
Work Table Load Capacity (kg)	300
Swivel Head (Left - Right)	±90°
Quill Feed Rate/Rev (mm/rev)	0.037 / 0.076 / 0.152
Spindle Speeds (Vertical) (No. / rpm)	Variable (60 - 3600)
Spindle Speeds (Horizontal) (No. / rpm)	6 (40 - 980)
Motor Power (Vertical) (kW / hp)	3.75 / 5
Motor Power (Horizontal) (kW / hp)	2.25 / 3
Motor Voltage (V / amp)	415
Nett Weight (kg)	1350