

Product Brochure For M592D

Industrial Turret Milling Machine - BM-22VE

Table Travel: (X) - 600mm (Y) - 325mm (Z) - 370mm

Includes Digital Readout System



Ex GST	Inc GST
\$13,120.00	\$15,088.00

ORDER CODE:	M592D
MODEL:	BM-22VE
Digital Readout:	3-Axis Digital Readout
Type:	Vertical
Table Size (mm):	1067 x 230
Column Type:	~
Spindle Taper - Vertical:	NT30
Spindle Taper - Horizontal:	~
Longitudinal Travel (X-Axis) (mm):	600
Cross Travel (Y-Axis) (mm):	325
Vertical Travel (Z-Axis) (mm):	370
Type of Slides:	Dovetail (X, Y & Z)
Ram Travel (mm):	315
Spindle to Table (mm):	430
Spindle to Base:	~
Spindle Travel / Diameter (mm):	127 / 86
Throat Depth (max.) (mm):	482
Tilting Head (Left ~ Right):	±90°
Tilting Head (Forward ~ Back):	±45°
Drilling Capacity (mm):	~
End Milling Capacity (mm):	~
Face Milling Capacity (mm):	~
Power Feed - Quill (mm/rev):	0.038 / 0.076 / 0.152
Power Feed - Longitudinal (X-Axis) (mm/min):	20 - 2000
Power Feed - Cross (Y-Axis) (mm/min):	Optional
Power Feed - Vertical (Z-Axis) (mm/min):	~
Table T-Slot Size (inch / mm):	16
Work Table Load Capacity (kg):	250
Spindle Speeds Vertical (No./ rpm):	Variable (60 - 4200)
Spindle Speeds Horizontal (No./ rpm):	~
Spindle Speeds - Universal Head:	~
Motor Power - Vertical Spindle (kW / hp):	2.2 / 3
Motor Power - Horizontal Spindle (kW / hp):	~
Motor Power - Universal Head:	~
Voltage / Amperage (V / amp):	240
Nett Weight (kg):	1000

Description

Quality product representing excellent value

Features

- 3 Axis digital readout fitted
- 3HP 240V motor with mechanical variable speed system
- NT30 Spindle taper with a chrome & ground quill
- Hardened & ground work table & slide-ways
- All slides utilise dovetail construction for maximum rigidity
- Turcite B coated X & Y Axis slide-ways reduces friction for smooth operation
- Meehanite casting for high strength & minimal deformation
- Quality electrics & overload protection in an easy access enclosure
- Horizontal travelling ram mounted on a rotating base allowing repositioning of spindle
- The ram incorporates a tail lug (spigot) to accept a slotting attachment etc.
- High / neutral and low gear selection lever to maximise torque
- X-Axis power-feed with adjustable micro switch feed stops

Product Brochure For M592D

- Metric dial graduations @ 0.02mm for X , Y & Z-Axis
- Automatic quill feed 0.038, 0.076, 0.152mm/rev
- Automatic cut off depth stop on quill
- Oil lubrication pump and reservoir
- Slide-way covers Y & Z-Axis
- Mill head tilts to $\pm 45^\circ$ forward and back
- Mill head tilts to $\pm 90^\circ$ left and right
- Manual quick action quill lever
- Mechanical spindle brake
- Tool box and manual

Includes

- 3 Axis digital readout fitted
- One-shot oil lubrication pump and reservoir
- Drawbar M12 thread
- Coolant system
- Slideway covers
- X-Axis power-feed
- LED work light
- Safety cutter guard
- Swarf tray

Specific Features



Left View



Control Panel



Axis Digital Readout System



Safety Chuck Guard



Quill Feed Depth Stop



Feed Range Selector



Halogen Worklight



Coolant Hose Table Feed Limit Switches

Product Brochure For M592D



Quill Feed Engagement Lever



Head Controls



Spindle Break Lever



Head Right Side View



Head Left Side View



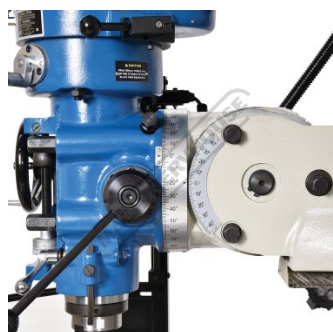
X Axis Dial



Feed Engage Disengage Drive



Feed Engage Disengage Drive 2



Universal Tilting Rotating Head



Adjustable Swivel Sliding Ram



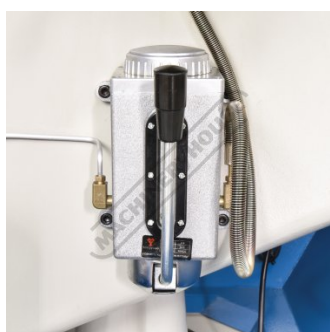
Tail Lug Spigot Supports Slotting Head



X Axis Power Feed with Rapid



Knee Feed Handle



Lubrication Pump



Y Axis



Z Axis Dial

Product Brochure For M592D

Recommended Accessories

C0966

Clamp Kit 58 piece - Workshop Series



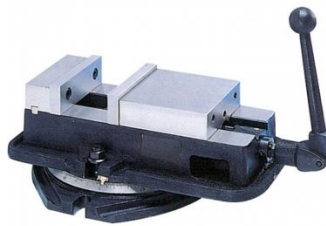
V106

Vertex K-Type Milling Vice



V306

Vertex Anglock Machine Vice



C929

Collet & Chuck Set - 20 Piece



C966

Collet & Chuck Set - 25 Piece



M350

10pc Metric HSS Milling Cutter Set 4-10mm



M360

10pc Metric HSS Milling Cutter Set 10-20mm



M184

Precision Boring Head



Product Brochure For M592D

M185

Precision Universal Facing & Boring Head



M197A

Boring Head Shank



M181

Boring Bar Set - 12 piece



M181A

Boring Bar Set - 4 piece



C292

Industrial Drill Chuck - Keyless Type



D446

NT40 x JT6 Drill Chuck Arbor - M16 Threaded Shank



C294

Industrial Drill Chuck - Keyless Type



D448

NT40 x JT3 Drill Chuck Arbor - M16 Threaded Shank



M260

Precision Metric 1-2-3 Block Set



M250

Parallel Set - 8 Piece



M252

Parallel Set - 18 Piece



R008

Vertex Rotary Table



Product Brochure For M592D

R010

Vertex Rotary Table



D002

Vertex Dividing Head - Semi Universal



C2806

3 Jaw Self Centring Lathe Chuck



R002

Vertex Super Indexing Head



M512

Face Mill 90° - Positive Rake



M503

Face Mill 90° - Positive Rake



M517

Face Mill 45° - Super High-Rake



M518

Face Mill 45° - Super High-Rake



L065

KYOCERA Carbide Inserts - Milling



L066

KYOCERA Carbide Inserts - Milling



M552

Face Mill Arbor



M554

Face Mill Arbor



Product Brochure For M592D

M555

Face Mill Arbor



L059

Carbide Inserts - Milling



S090A

Soluble Metal Cutting Fluid - 1 Litre



S090

Soluble Metal Cutting Fluid - 5 Litre



S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S074

Cutting Tool Lubricant Paste - 500g



M229

Power Feed Unit



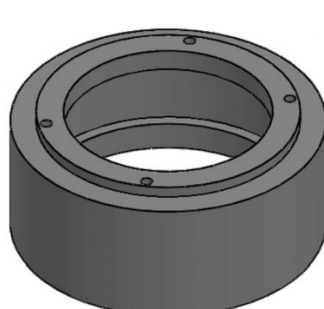
M2295

Power Feed Unit



M224

Riser Spacer - Suits Turret Milling Machines



L300

Magnetic Swarf Remover



M9991

Magnetic Floor Sweeper



Product Brochure For M592D

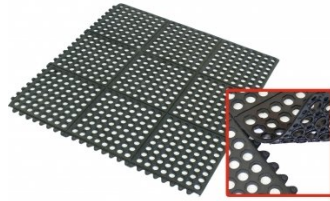
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant & Corrosion Inhibitor



O044

Rust & Corrosion Preventive

