Auckland: (09) 2717 234
Christchurch: (03) 741 6241

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Product Brochure For M598D

Industrial Turret Milling Machine - BM-62VE

Table Travel: (X) - 965mm (Y) - 415mm (Z) - 385mm
Includes Digital Readout System

Ex GST	Inc GST
$18,200.00	$20,930.00



ORDER CODE:	M598D
MODEL:	BM-62VE
Digital Readout:	3-Axis Digital Readout
Type:	Vertical
Table Size (mm):	1370 x 254
Column Type:	~
Spindle Taper - Vertical:	NT40
Spindle Taper - Horizontal:	~
Longitudinal Travel (X-Axis) (mm):	965
Cross Travel (Y-Axis) (mm):	415
Vertical Travel (Z-Axis) (mm):	385
Type of Slides:	Dovetail (X), Square (Y & Z)
Ram Travel (mm):	540
Spindle to Table (mm):	538
Spindle to Base:	~
Spindle Travel / Diameter (mm):	127 / 105
Throat Depth (max.) (mm):	730
Tilting Head (Left ~ Right):	±90º
Tilting Head (Forward ~ Back):	±45º
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):	20 - 2000
Power Feed - Vertical (Z-Axis) (mm/min):	Rapid
Table T-Slot Size (inch / mm):	16
Work Table Load Capacity (kg):	400
Spindle Speeds Vertical (No./ rpm):	Variable (50 - 3650)
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):	1555

Description

Quality product representing excellent value

Features

- 3 Axis digital readout fitted
- 5HP 415V motor with mechanical variable speed system
- NT40 Spindle taper with a 105mm chrome & ground quill
- Hardened ballscrew X & Y-Axis providing smooth and accurate operation
- Digital speed readout display for accurate cutter speed
- Hardened & ground work table & slide-ways
- Square construction slides for Y & Z-Axis to maximise 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.

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- High / neutral and low gear selection lever to maximise torque
- X & Y-Axis power-feed with adjustable micro switch feed stops
- Powered elevating motor for Z-Axis
- Micro switch on the manual knee handle for additional operator safety
- 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
- Automatic oil lubrication pump and reservoir
- Slide-way covers Y & Z-Axis
- Mill head tilts to ±45º forward and back
- Mill head tilts to ±90º left and right
- Manual quick action quill lever
- Mechanical spindle brake
- Tool box and manual

Includes

- 3 Axis digital readout fitted
- Automatic oil lubrication pump and reservoir
- Drawbar M16 thread
- Coolant system
- Slideway covers
- X & Y-Axis power-feed
- Z-Axis powered elevating motor
- LED work light
- Safety cutter guard
- Swarf tray

Specific Features



Control Panel


Safety Milling Guard


Mill Head Right View



Head Front View


Universal Tilting and Rotating Head



Adjustable Swivel Head Sliding Ram


Tail Lug Spigot Supports Slotting Head


X Axis Power Feed with Rapid

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X Axis Dial


Y Axis Dial


Z Axis Dial


Z Axis Rapid Motor


Knee Feed Handle


Lubrication Pump


Halogen Worklight

Coolant Hose

Recommended Accessories

C091
Clamp Kit 58 piece - Workshop Series



C966
Collet & Chuck Set - 25 Piece



M3301
Metric HSS Slot Drill & End Mill Set - 10 Piece



M3321
Imperial HSS Slot Drill & End Mill Set - 10 Piece



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V306
Vertex Anglock Machine Vice



M184
Precision Boring Head



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



C294
Industrial Drill Chuck - Keyless Type



D446
NT40 x JT6 Drill Chuck Arbor - M16 Threaded Shank



D448
NT40 x JT3 Drill Chuck Arbor - M16 Threaded Shank



M252
Parallel Set - 18 Piece



R008
Vertex Rotary Table



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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 90º - Positive Rake



M503
Face Mill 90º - Positive Rake



M517
Face Mill 45º - Super High-Rake



M518
Face Mill 45º - Super High-Rake



L065
KYOCERA Carbide Inserts - Milling



L066
KYOCERA Carbide Inserts - Milling



M552
Face Mill Arbor



M554
Face Mill Arbor



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M555
Face Mill Arbor



M250
Parallel Set - 8 Piece



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



M247
Air Power Drawbar



M2295
Power Feed Unit



L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



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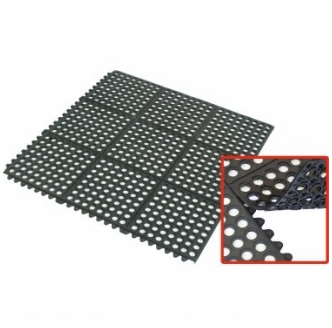
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Product Brochure For M598D

M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

