

Product Brochure For ZM599D-20

Industrial Turret Milling Machine - BM-63VE

Table Travel: (X) - 890mm (Y) - 400mm (Z) - 400mm

Includes Ballscrews X & Y Axis, Digital Readout System, Machine Vice & Clamp Kit



ORDER CODE:	ZM599D-20
MODEL:	~
Branch Location (State):	MELBOURNE
Type:	~
Brand:	Hafco Metalmaster
Capacity:	~
Speed Range (rpm):	~
Motor Power (kW / hp):	~
Voltage / Amperage (V / amp):	~



Description

Pick up in person Melbourne ONLY
 Quality product representing excellent value

Warranty : 12 months RTB parts warranty

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
- Powered elevating motor for Z-Axis
- 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 & Y-Axis power-feed with adjustable micro switch feed stops
- Micro switch on the manual knee handle for additional operator safety
- Metric dial graduations @ 0.02mm for X , Y & Z-Axis
- Automatic quill feed 0.04, 0.08, 0.15mm/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 —

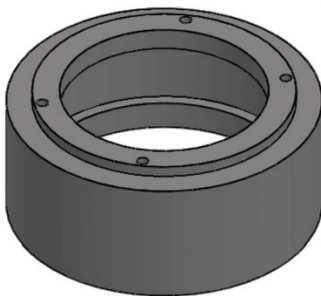
Product Brochure For ZM599D-20

- Hardened ballscrew X & Y-Axis
- Digital speed readout display
- One-shot oil lubrication pump and reservoir
- X & Y-Axis power-feed
- Z-Axis powered elevating motor
- Machine vice 160mm
- Clamp kit set
- Drawbar M16 thread
- Coolant system
- Slideway covers
- Safety cutter guard
- Halogen light
- Swarf tray
- Drawbar M16 thread

Recommended Accessories

M224

Riser Spacer - Suits Turret Milling Machines



C0966

Clamp Kit 58 piece - Workshop Series



C966

Collet & Chuck Set - 25 Piece



M3301

Metric HSS Slot Drill & End Mill Set - 10 Piece



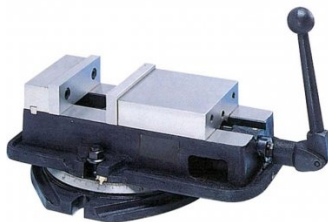
M3321

Imperial HSS Slot Drill & End Mill Set - 10 Piece



V306

Vertex Anglock Machine Vice



M184

Precision Boring Head



M185

Precision Universal Facing & Boring Head



Product Brochure For ZM599D-20

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



R010
 Vertex Rotary Table



D002
 Vertex Dividing Head - Semi Universal



C2806
 3 Jaw Self Centring Lathe Chuck



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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



M555
 Face Mill Arbor



M250
 Parallel Set - 8 Piece



L059
 Carbide Inserts - Milling



Product Brochure For ZM599D-20

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



S075
 Cutting Tool Lubricant Paste - 200g



S074
 Cutting Tool Lubricant Paste - 500g



M247
 Air Power Drawbar



M229
 Power Feed Unit



M2295
 Power Feed Unit



M225
 Precision Slotting Head Attachment



L300
 Magnetic Swarf Remover



M9991
 Magnetic Floor Sweeper

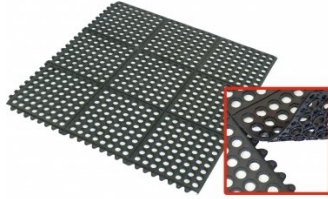


Product Brochure For ZM599D-20

M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



O000
 SpillFix Universal Organic Absorbent



O043
 Rust & Corrosion Preventive



O042
 General Purpose Lubricant & Corrosion Inhibitor



O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive

