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

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For M584D

Industrial Turret Milling Machine - BM-EVS300

Table Travel: (X) - 940mm (Y) - 350mm (Z) - 445mm

Ball screw X & Y with Servo feed

Ex GST	Inc GST
$39,590.00	$45,528.50



ORDER CODE:	M584D
MODEL:	BM-EVS300
Digital Readout:	3-Axis Digital Readout
Type:	Vertical
Table Size (mm):	1270 x 305
Column Type:	~
Spindle Taper - Vertical:	NT40
Spindle Taper - Horizontal:	~
Longitudinal Travel (X-Axis) (mm):	940
Cross Travel (Y-Axis) (mm):	350
Vertical Travel (Z-Axis) (mm):	445
Type of Slides:	Dovetail (X) Square (Y & Z)
Ram Travel (mm):	490
Spindle to Table (mm):	495
Spindle to Base:	~
Spindle Travel / Diameter (mm):	127 / 105
Throat Depth (max.) (mm):	660
Tilting Head (Left ~ Right):	±90º
Tilting Head (Forward ~ Back):	~
Drilling Capacity (mm):	~
End Milling Capacity (mm):	~
Face Milling Capacity (mm):	~
Power Feed - Quill (mm/rev):	0.04 / 0.08 / 0.15
Power Feed - Longitudinal (X-Axis) (mm/min):	Yes
Power Feed - Cross (Y-Axis) (mm/min):	Yes
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):	Inverter (60 - 3600)
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):	1650

Features

- Yaskawa inverter variable speed drive, 60 – 3600rpm
- 5HP - 415V spindle motor provides exceptional machining power
- 1270 x 300mm hardened and ground worktable
- Zero backlash preloaded ball screw to X & Y-Axis
- Servo feeds on X & Y-Axis
- Z-Axis powered elevating motor
- NT40 spindle taper with Ø105mm chrome hardened and ground quill
- Automatic quill feed 0.037, 0.076, 0.152mm/rev
- Vertical mill head swivels ±45º to left and right
- Spindle guard with micro switch
- 3-Axis digital readout fitted
- Pneumatic draw bar system for quick and effortless tool change
- Meehanite castings for superior rigidity
- Hardened and ground dovetail guideways on the X-Axis and square guideways on Y & Z-Axis
- Turcite-B coating on X & Y-Axis ways for wear resistance and smooth operation
- Auto lubrication system maintains proper lubrication to all slideways

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

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For M584D

Includes

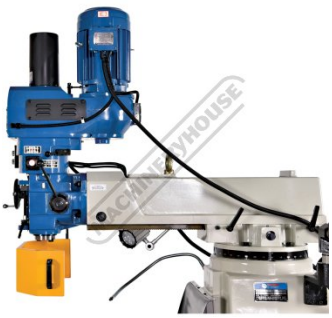
- 3-Axis Digital Readout
- Automatic lubrication System
- Pneumatic Tool Clamping
- LED Lamp, Coolant System
- Slide-way Covers
- Safety Cutter Guard
- Swarf Tray
- M16 Drawbar

Specific Features

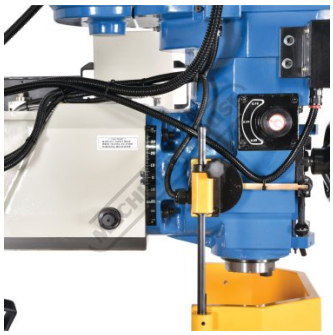

Controls-3 Axis DRO


Safety Milling Guard

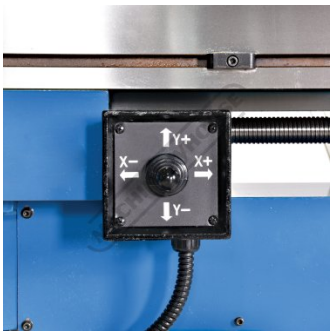

Head Front View


Head Right View


Head Left View

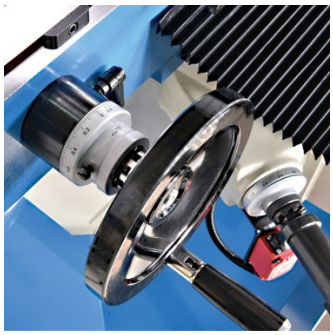

Tilting Mill Head


Adjustable Swivel and Sliding Ram



X and Y Axis Control


X Axis Dial


Y Axis Dial

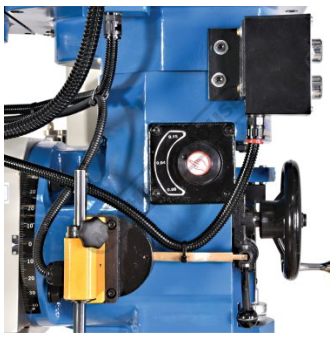

Z Axis Dial


Power Drawbar-Lubrication Pump

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

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For M584D


3 Speed Quill Feed


Worklight and Coolant Hose


Left View


Front View

Recommended Accessories

M184
Precision Boring Head



M197A
Boring Head Shank



C290
Heavy Duty Drill Chuck - Keyed Type



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



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



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

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For M584D

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



C966
Collet & Chuck Set - 25 Piece



V105
Vertex K-Type Milling Vice



V106
Vertex K-Type Milling Vice



V305
Vertex Anglock Machine Vice



V306
Vertex Anglock Machine Vice



R008
Vertex Rotary Table



R010
Vertex Rotary Table



D001
Vertex Dividing Head - Semi Universal



D002
Vertex Dividing Head - Semi Universal



R002
Vertex Super Indexing Head



C280
3 Jaw Self Centring Lathe Chuck



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

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For M584D

C2806
3 Jaw Self Centring Lathe Chuck



M247
Air Power Drawbar



M2295
Power Feed Unit



M229
Power Feed Unit



L065
KYOCERA Carbide Inserts - Milling



M510
Face Mill 90º - Positive Rake



M512
Face Mill 90º - Positive Rake



M503
Face Mill 90º - Positive Rake



M515
Face Mill 45º - Super High-Rake



M517
Face Mill 45º - Super High-Rake



M518
Face Mill 45º - Super High-Rake



M550
Face Mill Arbor



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

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For M584D

M552
Face Mill Arbor



M554
Face Mill Arbor



M555
Face Mill Arbor



L066
KYOCERA Carbide Inserts - Milling



M252
Parallel Set - 18 Piece



M250
Parallel Set - 8 Piece



M519
End Mill - Ø12mm



M520
End Mill - Ø16mm



M521
End Mill - Ø20mm



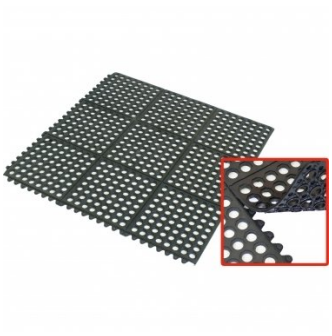
L059
Carbide Inserts - Milling



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For M584D

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



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

