

KEY FEATURES:

- Electronic infinitely variable speed spindle (High and Low)
- Meehanite casting provides high strength ensuring minimal deformation
- Extended table 15" x 58"
- Square ways for increased rigidity
- Hardened and ground worktable and slide ways
- Turcite "B" coated X & Y Axis slide-ways with slide way covers
- NT 40 vertical spindle taper with hardened chrome 110mm quill
- Pendant for convenient location of controls
- Head tilts $\pm 45^\circ$ left and right
- Manual quick action quill lever
- Mechanical spindle brake
- Ram travels 600mm and can rotate 360°
- Quality electrics & overload protection in an easy access enclosure
- High / neutral and low gear selection lever to maximise torque
- X/Y/Z -Axis feed via servo motor with adjustable micro switch feed stops
- Metric dial graduations @ 0.02mm for X , Y & Z axis
- Automatic quill feed 0.035, 0.07, 0.14mm/rev
- Automatic cut off depth stop on quill
- Automatic lubrication system
- Additional E-Stop fitted to the knee for safety
- Quality Taiwanese manufacture
- 12 Months manufacturer's warranty

SPECIFICATIONS:

Table:

Table Size:	...1470 x 370 mm
T-slots:	...18 x 3 x 80 mm
X Axis (Longitudinal) travel	...1120 mm
Y Axis (Cross) travel:	...500 mm
Z Axis (Vertical) travel:	...360 mm

Feeds:

Longitudinal X axis feed rate:	...30-3000 mm/min
X axis feed rate:	...30-3000 mm/min
Y axis feed rate:	...30-900 mm/min
X/Y axis rapid feed rate:	...2000 mm/min
Z axis feed rate:	...30-900 mm/min
Z axis rapid feed rate:	...900 mm/min

Vertical Spindle

Quill travel/Dia:	...140mm/ \varnothing 110mm
Quill feeds:	...0.035/0.07/0.14/rev
Spindle taper:	...NT 40
Spindle motor/Voltage:	...5HP/415v 50Hz 3Phase
Electronic infinitely variable spindle speed:	...75-3170 RPM

Other:

Cross travel of ram:	...600 mm
Spindle nose to table surface:	...95-545 mm
Distance spindle nose to column:	...185-785 mm
Head tilt:	... 45° left & right
Horizontal rotation of ram:	... 360°
Approximate overall height:	...2285 mm
Nett weight	... 2250 kg



MODEL: EVS-500A VERTICAL TURRET MILLING MACHINE

STANDARD EQUIPMENT:

- Automatic lubrication
- Draw bar Metric & Imperial
- Servo motors to X/Y axis with ballscrews
- Z Axis rapid feed motor
- Led display to view spindle speed
- Coolant system
- Metal slide-way cover
- Halogen light
- Swarf tray
- Service and parts manual
- Tool box and service tools

OPTIONAL EQUIPMENT:

- 3 Axis Digital Readout Integrated with the Pendant
- Air power draw bar
- Z Axis Servo feed
- Slotting attachment & associated tooling
- Anti vibration mounts
- Tooling package designed to your specific requirements