



KEY FEATURES:

- Electronic inverter variable spindle speed (High and Low range)
- Digital tachometer for display of RPM
- Dovetail slides ensure rigidity while machining
- NT30 Horizontal and vertical spindle taper hardened and ground
- Head swivels $\pm 90^\circ$ left and right
- Fine feed hand wheel for quill feed
- Large worktable 1000 x 240mm
- Rear slide-way cover
- Chip tray and integrated coolant system
- Metric dial graduations for X, Y & Z-Axis
- Quality electrics & overload protection
- One shot lubrication via hand pump
- 3-axis digital readout

SPECIFICATIONS:

Table size:	...1000x240 mm
T-Slot size:	...14 mm
X axis (longitudinal) travel:	...600 mm
Y axis (cross) travel:	... 200 mm
X axis (vertical) travel:	...340 mm
Power feed X Axis:	...20-2000 mm/min
Quill travel/Dia:	... 120mm / \varnothing 90 mm
Travel of the ram:	...450 mm
Rotation of the ram:	...360°
Head tilt left/right:	... $\pm 45^\circ$
Vertical spindle taper:	... NT30
Vertical spindle to table:	...375 mm
Vertical spindle speed:	...Infinitely variable 100-2000 RPM
Vertical spindle motor:	...Inverter 2.2kW 240v
Horizontal spindle motor:	...1.5kW 240v
Horizontal spindle speed: (Steps)	...(9) 60-1350 RPM
Approx. weight:	... 900 kg
Footprint approx:	... 1200x1200 mm

STANDARD EQUIPMENT:

- Sino 3 Axis digital readout
- Electronic variable spindle speed via inverter
- Tachometer with LED display of RPM
- X-axis power feed
- Spindle guard with micro switch
- LED work light
- Metric draw bar
- Includes 1" & 1-1/4" arbors for the horizontal spindle
- Integrated coolant system & swarf tray
- One-shot oil lubrication pump and reservoir
- Service and parts manual, Toolbox and service tools



Whitelaw

ENGINEERING MACHINERY
INCORPORATED 1965

