



Astra Turret Milling Machine • 5VST

- Box Slideways on Y and Z Axis
- Dovetail Slideways on X Axis
- Turcite on all Slideways and Gibs
- Swivel Control Panel with Integrated DRO
- Digital Read Out
- Variable Speed Head with Power Feed Quill and Auto Stop
- Power Feed Quill
- Table Stops
- Heavy Duty Steel Step On Chip Tray with Anti Slip
- Extra Wide Table



Table	
Working Surface	320X1370mm
T-Slots, Number and Size	3X16mm
T-Slots Centres	75mm
Longitudinal Travel	X auto: 770mm Manual: 780mm
Cross Travel	395mm
Vertical Travel	320mm
Load Capacity	200kg
Spindle (Vertical)	
Spindle Taper	ISO40
Number of Speeds	Variable Speed
Speed Range	60-4200rpm
Spindle Centre to Column	215-450mm
Spindle to Table	45-395mm
Quill Travel	127mm
Quill Diameter	86mm
Drawbar	M12X1.75
Milling and Drilling Capacity in Steel (S235JR) - Vertical	
Vertical Milling Capacity	25mm
Drilling Capacity	16mm
Feed Rates	
Number of Feeds	4
Longitudinal	42, 76, 164, 262mm/min
Cross (electronic)	20-1000mm/min
Vertical	340mm/min
Rapid Longitudinal	700mm/min
Rapid Cross	2000mm/min
Power	
Spindle Drive Motor	3.7kw(5hp)
Feed Motor	0.09kw(0.12hp)
Coolant Motor	0.18kw(0.25hp)
Weight and Dimensions	
Overall Dimensions (L x W x D)	1650x1780x2210mm
Net Weight	1450kg

Standard Accessories:

- ✓ 3 Axis Digital Read Out 5 Micron
- ✓ Longitudinal Geared Powerfeed with Autostop
- ✓ Cross Power Feed with Rapid Feed and Automatic Stops
- ✓ P5 Precision Spindle Bearings
- ✓ Z-Axis Built-In AC Elevation Motor
- ✓ LED Work Lamp
- ✓ Interlocked Spindle Guard
- ✓ Heavy Duty Steel Step On Chip Tray with Anti Slip
- ✓ Coolant System
- ✓ Variable Speed Head with Power Feed Quill and Auto Stop
- ✓ One Shot Lubrication
- ✓ Clamp Kit
- ✓ K160 Machine Vice
- ✓ Drill Chuck
- ✓ Tools and Tools Box
- ✓ Manual and Parts List

Optional Accessories:

- Rotary Table
- Dividing Head
- Boring Head
- Angle Plates
- Full Table Guard
- Slotting Head

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

