



Astra Turret Milling Machine • 5VST Super

- Ball Screw for X and Y Axis
- 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
- Step On Chip Tray with Anti Slip
- Airpowered Draw Bar
- 3 Axis Geared Power Feed
- Extra Long and Wide Table



Table	
Working Surface	320x1470mm
T-Slots, Number and Size	3/16mm
T-Slots Centres	75mm
Longitudinal Travel	X auto: 870mm Manual: 920mm
Cross Travel	445mm
Vertical Travel	420mm
Load Capacity	250kg
Spindle (Vertical)	
Spindle Taper	ISO40
Number of Speeds	Variable Speed
Speed Range	50-3750rpm
Spindle Centre to Column	215-700mm
Spindle to Table	60-540mm
Quill Travel	125mm
Quill Diameter	105mm
Drawbar	M16X2
Milling and Drilling Capacity in Steel (S235JR) - Vertical	
Vertical Milling Capacity	80mm
Drilling Capacity	20mm
Feed Rates	
Number of Feeds	4
Longitudinal	42, 76, 164, 262mm/min
Cross	42, 76, 164, 262mm/min
Vertical	340mm/min
Rapid Longitudinal	700mm/min
Rapid Cross	700mm/min
Power	
Spindle Drive Motor	3.7kw(5hp)
Feed Motor	0.18kw(0.25hp)
Coolant Motor	0.18kw(0.25hp)
Weight and Dimensions	
Overall Dimensions (L x W x D)	1650X1880X2400mm
Net Weight	1700kg

Standard Accessories:

- ✓ 3 Axis Digital Read Out 5 Micron
- ✓ Ball Screw for X and Y Axis
- ✓ Longitudinal Geared Powerfeed with autostop
- ✓ Cross Geared Power Feed with autostop
- ✓ Air Powered Draw Bar
- ✓ P5 Precision Spindle Bearings
- ✓ Z-Axis Built-In AC Elevation Motor
- ✓ LED Work Lamp
- ✓ Interlocked Spindle Guard
- ✓ Step On Chip Tray
- ✓ 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.

