

## You Ji YV1200 ATC CNC Vertical Turning Centres

### Standard Specification

	YV1200 ATC
Fanuc control system	0i
C axis mill/drill	N/A
Maximum swing diameter	1600mm
Maximum turned diameter	1350mm
Maximum turned height	1200mm
Maximum cross travel X axis	1375mm
Maximum vertical travel Z axis	900mm
Table size	1250mm
Table load	5000kg
Table speeds (2 ranges)	2-108/108-350rpm
2 speed programmable gearbox	Standard
Fanuc alpha spindle drive power	45kW
Maximum torque	12,500Nm
Tool changer style	ATC
Number of tools	12
Tool change time)	30 (secs)
Tool shank	32x32mm
Boring bar size (max)	63mm
Rapid traverse X axis	12m/min
Rapid traverse Z axis	10m/min
Machine weight	20,000kg

### Standard Equipment

4 independent operated jaws  
Spindle motor 5.5 / 7.5 kW (C models only)  
Swarf conveyor and bin

### Machine Options

Pallet Changer  
Control System upgrade to Fanuc 18iT  
10.4" LCD Screen  
Special Paint Finish  
Automatic Toolchanger capacity increase to 32 tools  
Automatic Toolchanger capacity increase to 60 tools  
Table Drive increased to 60 Kw  
Spindle Motor increased to 15 Kw ( C models only )  
Coolant through the Spindle at 10 BAR ( C models only )  
Linear Scale 'X' Axis  
Linear Scale 'Z' Axis  
Grinding Sub Spindle  
Grinding Head  
Dressing Attachment  
Tool setting arm  
Spindle probe system

**Price on application – call 01273 732286 to discuss our current deals**