

CNC Vertical Turning Lathes

500-800mm



Ajax Machine Tools

Machine Tool Exporters to the World

▶▶▶▶▶ CNC Vertical Turning Lathes

The New Ajax Vertical Turning Lathes are designed to be strong powerful & reliable, for vertical turning applications where the weight of the job and setting is an issue, giving good swarf clearance.

Fitted with industry leading Fanuc Oi TD CNC control system giving ultimate control & reliability, this can be upgraded to the Manual Guide i version with fully conversational control and full 3D graphics to make even the hardest job easy.

Also featuring a solid bed and base the Ace is a powerfully stable machine, which can take large cuts and perform well with any material.



AJVTL 40

FEATURES INCLUDE:

- Solid construction
- High power stock removal
- 12 station turret
- Fanuc Oi TD control
- Heavy duty Linear guideways
- Power chuck
- Swarf conveyor

OPTIONS:

- Manual guide i
- CAD CAM Systems
- Live Tooling & C Axis (VTL30)



MODEL	AJVTL 30	AJVTL 40
Max Diameter Turned in mm	500	800
Max Turned length in mm	500	800
Chuck Size mm		
315	500	
Spindle nose	A2-8	A2-11
Speed range rpm	50-2500	50-2000
Working feeds mm/min	0-10,000	0-10,000
Rapid feeds mm/min	20,000	15,000
Turret type	BTP-125	BTP-160
No of stations	12	12
Max diameter of boring bar	50	50
Tool cross section in mm	25 x 25	32 x32
Main Motor Cont/30min	18.5/22 KW	22/30 kW
Overall Size in mm	1850 x 2200x 2600	2210 x2620 x 3230
Net weight in kg	5000	8000

STANDARD ACCESSORIES

- Fanuc Oi TD CNC control
- Automatic multi station bi-directional turrets
- Fully enclosed guarding & chip collection system
- Swarf conveyor, coolant equipment
- Automatic lubrication of bed ways
- Electronic hand-wheel for X & Z Axes
- Variable speed to include constant surfacing speed
- Fanuc AC spindle drive
- Fanuc Digital Feed drives & motors
- Feed override control
- High power lighting
- Heavy Duty Linear ways
- Instruction manual



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