

Vantage CNC Lathes



Ajax Machine Tools

Machine Tool Exporters to the World

▶▶▶▶▶ Vantage CNC Lathes

The Ajax Vantage Slant bed Lathes are designed to be strong powerfull & reliable, with a top Fanuc Oi TD control, at an affordable price to help produce more and earn more. New models available with Y axis & sub spindle.

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



Vantage MC

FEATURES INCLUDE:

- Solid cast construction
- High power stock removal
- Multi station turrets
- Fanuc Oi TD control
- Hardened & ground solid ways
- Power chucks & tailstock
- Swarf conveyor
- Parts catcher

OPTIONS:

- Manual guide i
- Live tooling
- C Axis
- Y Axis
- Sub Spindle bar feed.

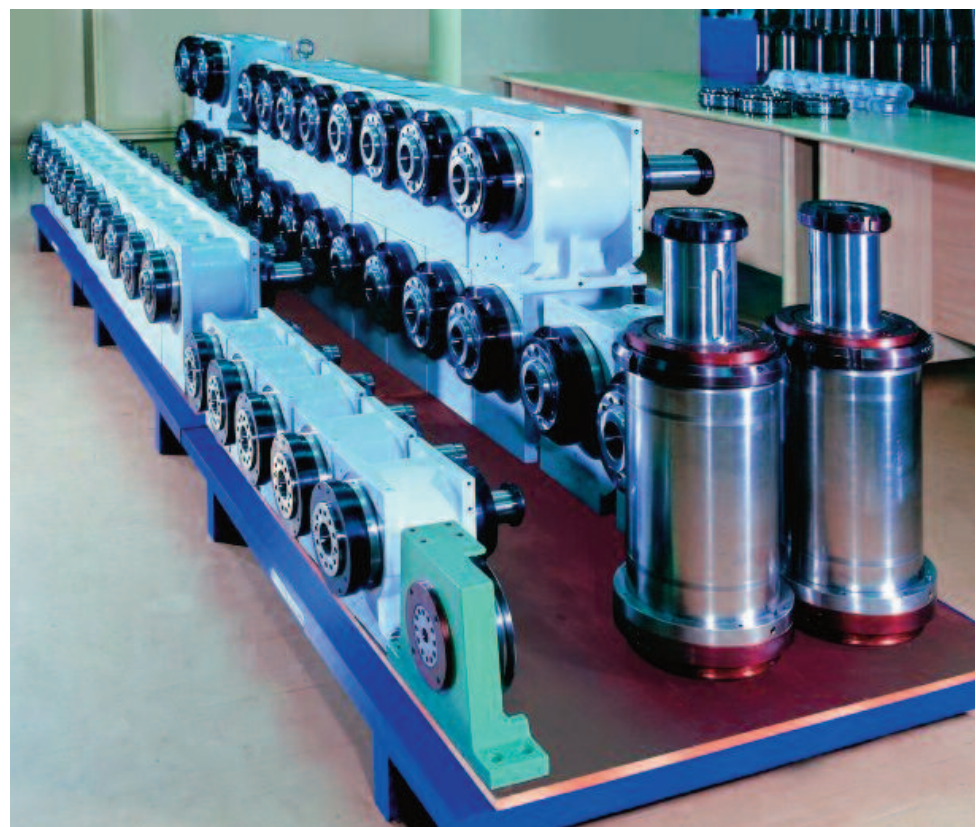
The range of Vantage Slant bed Production lathes are designed to meet the new demands of industry. Featuring top FANUC Oi TD control with the optional Manual Guide, the Vantage can be programmed to produce any complicated component.

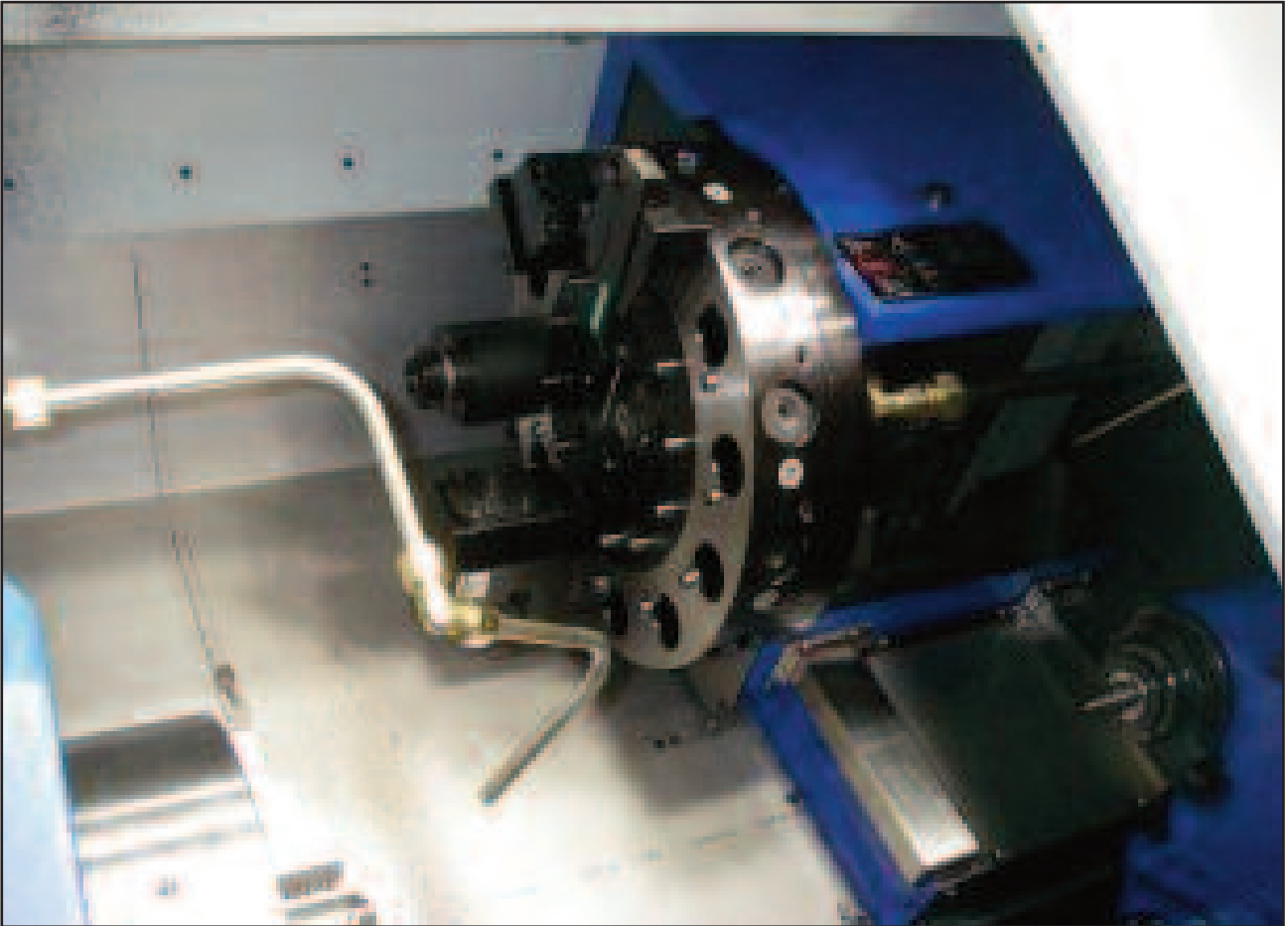
Also featuring a solid cast bed and base the Vantage is a powerfully stable machine, which can take large cuts and perform well with any material.

MODEL	Vantage	Vantage Lm	Vantage Mc	Vantage McY	Vantage McSY
Max Diameter Turned(mm)	580	580	580	580	580
Max Turned length (mm)	800	800	800	800	800
Chuck Size (mm)	250	250	250	250	250
Distance between centres (mm)	850	850	850	850	N/A
Main spindle bore (mm)	63	63	63	63	63
Bar capacity (mm)	51	51	51	51	51
Spindle nose	A2-6	A2-6	A2-6	A2-6	A2-6
Speed range rpm	50 - 4000	50 - 4000	50 - 4000	50 - 4000	50 - 4000
Working feeds (mm/min)	0 - 10,000	0 - 10,000	0 - 10,000	0 - 10,000	0 - 10,000
Rapid feeds (mm/min)	20,000	20,000	20,000	20,000	15,000
Tailstock diameter (mm)	80	80	80	80	N/A
Barrel travel (mm)	120	120	120	120	N/A
Tailstock taper	No 4 MT	No 4 MT	No 4 MT	No 4 MT	N/A
Turret type	BTP-100	BTP-100	VDI 40 Radial	VDI 40 Radial	VDI 40 Radial
No of stations	12	12	12	12	12
Max diameter of boring bar	40	40	40	40	40
Tool cross section (mm)	25 x 25	25 x 25	25 x 25	25 x 25	25 x 25
Main Motor Cont/30min	11/15 Kw	11/15 Kw	11/15 kw	11/15 kw	11/15 kw
Turret Power	N/A	N/A	3.7/5.5 kw	3.7/5.5 kw	3.7/5.5 kw
Sub Spindle Motor Power	N/A	N/A	N/A	N/A	5.5/7.5 kw
Sub Spindle Stroke (mm)	N/A	N/A	N/A	N/A	720
Overall Size (mm)					3690 x 1900 x 2500
Net weight (kg)	5500	5500	6000	6000	6500



**Spindle
Assembly**





Live Tooling



Ajax Machine Tools International Ltd

Unit 360, Ampress Lane, Ampress Park,
Lymington, Hampshire SO41 8JX

Tel: +44 (0)1590 676000

Fax: +44 (0)1590 676001

www.ajax-mach.co.uk

sales@ajax-mach.co.uk

