



VANTAGE CNC LATHES

VANTAGE LM/MC/MCY/MCSY



Machine Tool Exporters to the World since 1940

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**VANTAGE
LM/MC/MCY/MCSY**

The Ajax Vantage Slant bed Lathes range is designed to be rigid powerfull & reliable, with a top range Fanuc Oi TD control. Models are available with Y axis and sub spindle.

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

OPTIONS:

- Manual guide i control
- Live tooling
- C-Axis
- Y-Axis
- Sub spindle
- Bar feed.

The range of Vantage slant bed production lathes are designed to meet the latest demands of industry. Featuring the leading FANUC Oi TD control with the optional Manual Guide i. Vantage lathes can be easily programmed to produce the most complicated component.

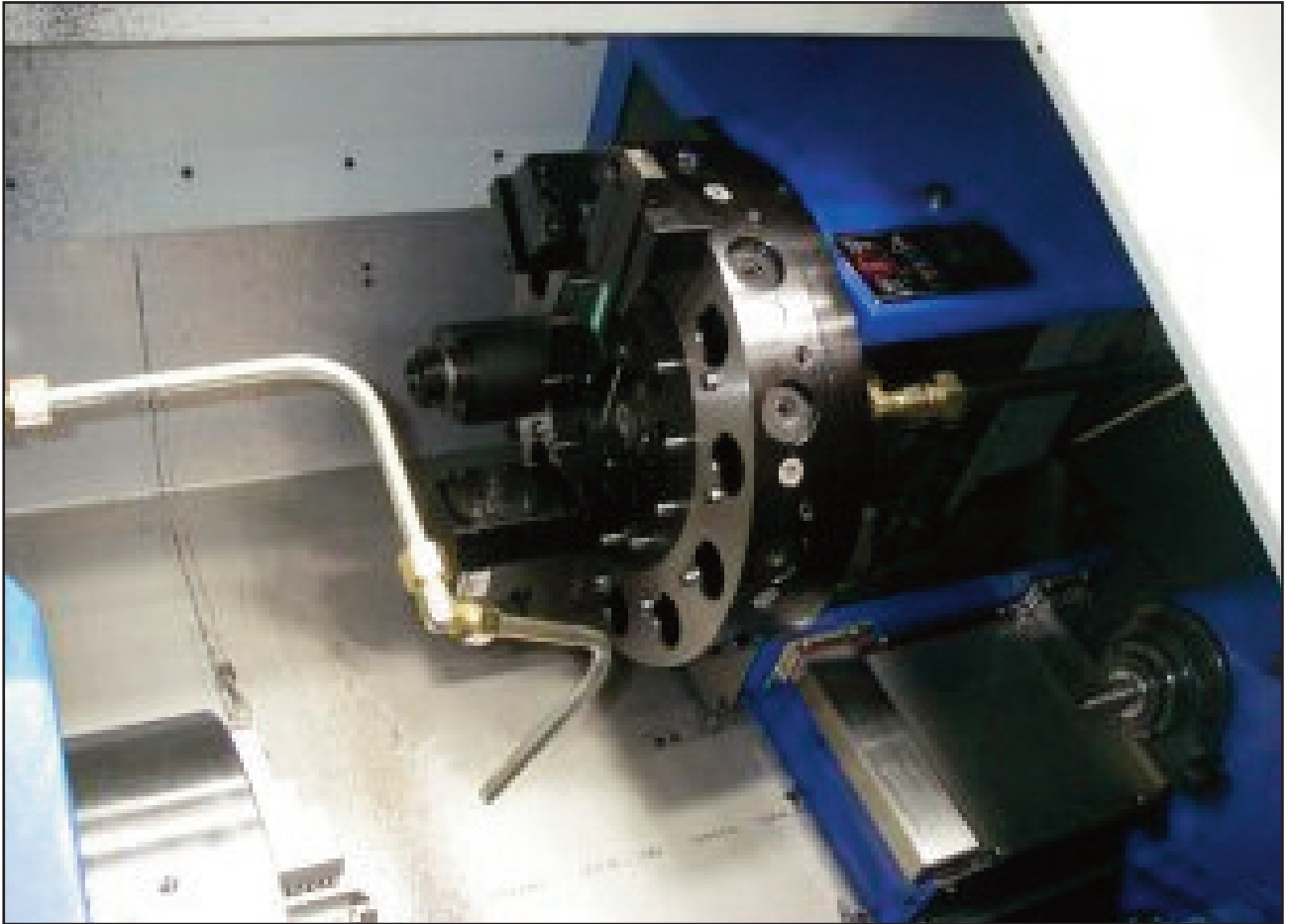
Also featuring a solid cast bed and base the Vantage is a powerful and highly stable machine, which can take large cuts and perform well on any material.

**Lathe
Spindle
Assembly**



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)	74	74	74	74	74
Spindle Nose	A2-8	A2-8	A2-8	A2-8	A2-8
Speed Range (rpm)	50 - 3,500	50 - 3,500	50 - 3,500	50 - 3,500	50 - 3,500
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 (mm)	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 (Kw)	11/15	11/15	11/15	11/15	11/15
Turret Power (Kw)	-	-	3.7/5.5	3.7/5.5	3.7/5.5
Sub Spindle Motor Power (Kw)	-	-	-	-	5.5/7.5
Sub Spindle Stroke (mm)	-	-	-	-	720
Overall Size (mm)	3,690 x 1,850 x 1,860	3,690 x 1,850 x 1,860	3,690 x 1,900 x 2,500	3,690 x 1,900 x 2,500	3,690 x 1,900 x 2,500
Net Weight (kg)	5,500	5,500	6,000	6,000	6,500

TECHNICAL SPECIFICATIONS



Live Tooling

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