



ACE SLANT BED CNC LATHES

135/170/210/250/300



Machine Tool Exporters to the World since 1940

ACE SLANT BED CNC LATHES

**135/170/210
250/300**

The Ajax Ace range of slant bed Lathes are designed to be rigid powerful & reliable, with a top range Fanuc Oi TF control. Alternative models also available with Y axis and sub spindle.

Fitted with industry leading Fanuc Oi TF CNC control system giving ultimate control & reliability, 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.



AJSB 170

Model	AJSB135 LM	AJSB170 LM	AJSB210	AJSB250	AJSBHD300
Max Diameter Turned (mm)	190	320	350	350	480
Max Turned length (mm)	224	300	500	670	1090/1540
Chuck Size (mm)	135	170	210	250	315
Distance between centres (mm)	250	325	525	690	1500
Main spindle bore	36	52	63	86	105
Bar capacity (mm)	25	42	51	76	90
Spindle nose	Flat 110	A2-5	A2-6	A2-8	A2-11
Speed range rpm	50 - 5,000	50 - 5,000	50 - 5,000	50 - 3,500	50 - 2,000
Working feeds(mm/min)	0 - 10,000	0 - 10,000	0 - 10,000	0 - 10,000	0 - 10,000
Rapid feeds (mm/min)	30,000	30,000	20,000	20,000	15,000
Tailstock diameter(mm)	50	80	80	80	100
Barrel travel (mm)	120	100	100	120	120
Tailstock taper	No 4 MT	No 4 MT	No 4 MT	No 4 MT	No 5 MT
Turret type	BTP-50	BTP-80	BTP-80	BTP-100	BTP-125
No of stations	8	8	8	12	12
Max diameter of boring bar	25	40	40	40	40
Tool cross section (mm)	16 x 16	25 x 25	25 x 25	25 x 25	25 x 25
Main Motor Cont/30min	5.5 Kw	7.5 Kw	11 Kw	15 kw	22 Kw
Overall Size (mm)	1,700 x 1,350	2,390 x 1,940	2,450 x 1,940	3,450 x 1,650	4,325 / 4,825
	x 1,700	x 1,740	x 1,740	x 1,720	x1,875 x 1,990
Net weight (kg)	1.850	3,500	3,800	4,500	6,500 / 7,500

TECHNICAL SPECIFICATIONS



AJSB 250 standard features include:

- Programmable quill on tailstock
- 250mm power chuck
- Automatic lubrication

AJSB 250



**FANUC Oi CONTROL WITH OPTIONAL
MANUAL GUIDE (FULLY CONVERSATIONAL
PROGRAMMING)**

- Bar feed options available
- Also available with live tooling and C Axis
(separate catalogue available)
- Collet chuck options available
- Swarf conveyor
- Parts catcher
- Tooling probe

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