

# Ace Slant Bed Lathes

**165/200/250mm chuck**



## **Ajax Machine Tools**

**Machine Tool Exporters to the World**

# ▶▶▶▶▶ Ace Slant Bed Lathes

**165/200/250MM CHUCKS**

The Ajax Ace 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 spinde.

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.



**AJSB165**



**AJSB165S**

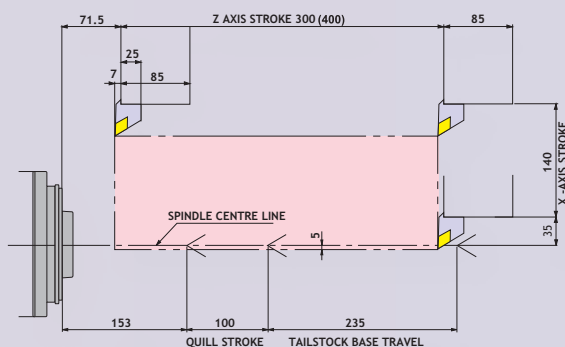
**AJSB 165 standard features include:**

- Swarf conveyor
- Parts catcher
- Tool setting probe
- 165mm Power Chuck
- Programmable Quill on tailstock
- Automatic lube

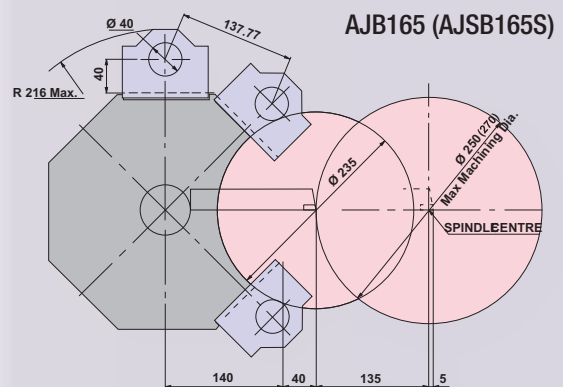
**AJSB 165s standard features include:**

- 165mm Power Chuck
- Programmable Quill on tailstock
- Automatic lube

**INTERFERENCE DIAGRAM**



**MACHINING RANGE**



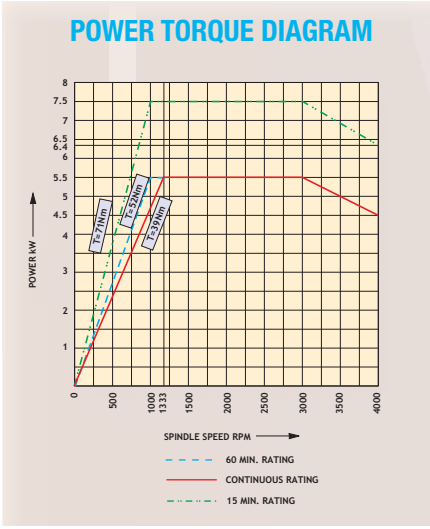
Model	AJSB165S	AJSB165	AJSB200	AJSB250
Max Diameter Turned (mm)	250	270	290	370
Max Turned length (mm)	300	400	400	670
Chuck Size (mm)	165	165	200	250
Distance between centres (mm)	300	425	400	650
Main spindle bore	47	47	63	86
Bar capacity (mm)	36	42	51	75
Spindle nose	A2-5	A2-6	A2-6	A2-8
Speed range rpm	50 - 4000	50 - 4000	50 - 3500	50 - 4000
Working feeds(mm/min)	0 - 10,000	0 - 10,000	0 - 10,000	0 - 10,000
Rapid feeds (mm/min)	20,000	20,000	20,000	20,000
Tailstock diameter(mm)	80	80	80	80
Barrel travel (mm)	100	100	100	120
Tailstock taper	No 4 MT	No 4 MT	No 4 MT	No 4 MT
Turret type	BTP-80	BTP-80	BTP-80	BTP-80
No of stations	8	8	12	12
Max diameter of boring bar	32	40	32	32
Tool cross section (mm)	25 x 25	25 x 25	20 x 20	20 x 20
Main Motor Cont/30min	5.5/7.5 Kw	5.5/7.5 Kw	7.5/11 Kw	11/15 Kw
Overall Size(mm)	1830x1750x1750	2200x1750x1750	2200x1750x1750	3310x1535x1760
Net weight (kg)	3200	3500	3800	4500



**AJSB200**

**AJSB 200 standard features include:**

- Parts catcher
- Swarf conveyor
- Programmable Quill on tailstock
- Tool setting probe
- 200mm Power Chuck
- Automatic lube





**AJSB250**

**AJSB 250 standard features include:**

Parts catcher  
Swarf conveyor  
Programmable Quill on tailstock  
Tool setting probe  
250mm Power Chuck  
Automatic lube  
Hardened & ground inset ways with turcite on the mating side

**FANUC Oi CONTROL WITH OPTIONAL  
10.4" COLOUR MONITOR & MANUAL GUIDE  
(FULLY CONVERSATIONAL PROGRAMMING)**

- > Bar feed options available
- > Also available with live tooling and C Axis  
(separate catalogue available)
- > Collet chuck options available



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