



MASCUT

INSTRUCTION MANUAL AND PARTS LISTS

Machine : FLAT BED CNC LATHES

Model : AC-26160 Series

Machine No. : A44412508

CNC Controller : FANUC 0iTD

2.1.3 Specifications

Model	AC-2660	AC-2680	AC-26120	AC-26160	AC-26200
Description					
Working Capacity					
Swing over bed	670 mm				
Center height	335 mm				
Swing over cross slide	400 mm				
Dist. Between centers	1600 mm	2100 mm	3100 mm	4100 mm	5100 mm
Width of bed	450 mm				
Headstock					
Spindle speeds (rpm)	H: 2250 - 491 M: 490 - 126 L: 125 - 27	H: 1500 - 331 M: 330 - 93 L: 92 - 20	H: 800 - 176 M: 175 - 53 L: 52 - 10		
Spindle nose	D1-8	A2-11 (opt.)	A2-11 (opt.)		
Spindle bore	85 mm (3")	105 mm (4") opt.)	153 mm (6") opt.)		
Saddle					
Longitudinal travel (Z-axis)	1500 mm	2000 mm	3000 mm	4000 mm	5000mm
Cross slide travel (X-axis)	450 mm				
Ball screw (Dia. x pitch)	X: 28x5 mm , Z: 50x10 mm (D.B.C. 1600~3100mm) X: 28x5 mm , Z: 63x10 mm (D.B.C. 4100~5100mm)				
Tailstock					
Spindle travel	220 mm				
Spindle dia.	105 mm				
Taper in spindle	MT#5				
Motor					
Spindle motor	AC 15 HP / 20 HP (opt)				
Z-axis drive motor	11.6 NM / Pitch 10 mm 1:2				
X-axis drive motor	6.3 NM / Pitch 5 mm 1:1				
Coolant pump motor	1/4 HP				
X/Z Feeds					
Z-axis rapid travel	7 m/min				
X-axis rapid travel	5 m/min				
Machine Weight					
N.W. (Approx.)	4100 kgs	4600 kgs	5600 kgs	6600 kgs	7600 kgs

Note: We have the right to modify the specifications or designs. if there are subjected to change, without prior notice.