KAAST

A-Turn CNC

450 | 500

CNC Slant Bed Lathe with Boxways 35x51" to 40x157"

OPTIONAL CONFIGURATION

- Servo Turret
- High Pressure Coolant System
- Electric Cabinet Air Cooler
- Parts Conveyor (450 & 500)
- Tool Setter
- Oil Mist Collector
- Oil-Coolant Skimmer
- Parts Catcher (450)
- Steady Rest
- Bar Feeder
- Collet Chuck (450 & 500)
- Auto Door (450 & 500)

A-Turn CNC			450/1300	450/2000	450/2900	450/3900	500/1400	500/2100	500/3000	500/4000
			35" x 51"	35" x 79"	35" x 114"	35" x 154"	40" x 55"	40" x 83"	40" x 118"	40" x 157"
Controller			FANUC 0i-TF							
Swing Over Bed		mm	900 (35.4")				1030 (40.5")			
Swing Over Carriage		mm	745 (29.3")				950 (37.4")			
Max. Cutting Dia.		mm	700 (27.6")				900 (35.4")			
Max. Cutting Length		mm	1300 (51")	2000 (79")	2900 (114")	3900 (154")	1400 (55")	2100 (83")	3000 (118")	4000 (157")
Spindle Nose		ASA	A2-11 [Opt. A2-15, A2-20]				A2-11 [Opt. A2-15, A2-20]			
Chuck Diameter		inch	15 [Opt. 18, 20, 24]				15 [Opt. 18, 20, 24]			
Spindle Bore Diameter		mm	131 (5.2") [Opt. 235 (9.3")]				131 (5.2") [Opt. 235 (9.3"), 320 (12.6"), 380 (15"), 530 (20.8")]			
Speed		rpm	2000 [Opt. 800]				2000 [Opt. 800, 400, 400, 250]			
Spindle Motor Power		kW	37 (50 Hp)				37 (50 Hp) [Opt. 45 (60 Hp)]			
Travels	Z-Axis	mm	1500 (59")	2200 (87")	3100 (122")	4100 (161")	1500 (59")	2200 (87")	3100 (122")	4100 (161")
	X-Axis	mm	340+30 (13.4"+1.2")				450 + 20 (17.7"+0.8")			
Rapid Traverse	Z-Axis	m/min	24 (945"/min)	15 (590"/min)	10 (394"/min)	6 (236"/min)	24 (945"/min)	15 (590"/min)	10 (394"/min)	6 (236"/min)
	X-Axis	m/min	20 (787"/min)				20 (787"/min)			
Turret										**Live Tool Optional
Number of Tools		#	12				12			
Square Tool Size		mm	32 (1.26")				32 (1.26")			
Round Tool Size		mm	50 (1.97")				50 (1.97")			
Rotary Tool Power**		kW	[Opt. 11 (15 Hp)]				[Opt. 11 (15 Hp)]			
Rotary Tool Speed**		rpm	[Opt. 3000]				[Opt. 3000]			
Tailstock										
Quill Travel		mm	150 (5.9")				150 (5.9")			
Quill Diameter		mm	110 (4.3")				160 (6.3")			
Quill Taper			MT6				MT6			
Dimensions (L/W)		mm	6200x2800 (244x110")	6900x2800 (272x110")	7900x2800 (311x110")	8900x2800 (350x110")	6200x2800 (244x110")	6900x2800 (272x110")	7900x2800 (311x110")	8900x2800 (350x110")
Dimensions (H)		m	2600 (102")				3000 (118")			
Weight		kg	13500 (29,700 lbs)	15500 (34,100 lbs)	19500 (42,900 lbs)	23000 (50,600 lbs)	16500 (36,300 lbs)	18500 (40,700 lbs)	20000 (44,000 lbs)	24000 (52,800 lbs)
Item No.			1610164	1610165	1610149	1610166	1610167	1610168	1610150	1610169

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.