KAAST

A-Turn CNC

225

CNC Compact Flat Bed Lathe 18x12" to 18x24"

Compact yet powerful, this small flatbed lathe features **sturdy box ways** and a **30° inclined saddle** for stable, cost-effective operation. Its high-speed turret boosts productivity by **selecting adjacent tools in just 0.3 sec** and **opposite tools in 1.5 sec**.

STANDARD CONFIGURATION

FANUC 0i-TF Controller
8.4" Color LCD Monitor
Hollow 3-Jaw Hydraulic Chuck
Hydraulic Turret and Tool Holders
Registered Part Program #s: 400 sets
Part Program Size: 640 m
RS-232 Interface
Electric Cabinet Heat Exchanger
Coolant System
Full-Enclosed X/Z-Axis Way Cover
Automatic Lubrication System
Three-Color Warning Light
Standard Soft Jaw and Hard Jaw
Chip Conveyor and Chip Cart
Tool Kit

OPTIONAL CONFIGURATION

Servo Turret
Collet Chuck
Tool Setter
External Control Box
Parts Catcher
Parts Conveyor
Bar Feeder
Bar Feeder Interface (7 or 24 Pins)
Auto Door
Oil Mist Collector
Oil-Coolant Skimmer
Electric Cabinet Air Cooler
High Pressure Coolant System
Transformer

A-Turn CNC			225/300	225/600
			18" x 12"	18" x 24"
Controller			FANUC 0i-TF	
Swing over Bed		mm	455 (17.9")	
Swing over Carriage		mm	260 (10")	
Max. Cutting Diameter		mm	280 (11")	
Max. Cutting Length		mm	300 (11.8")	600 (23.6")
Spindle Nose		ASA	A2-5 [Opt. A2-6]	
Chuck Diameter		inch	8	
Spindle Speed		rpm	6000 [Opt. 4500]	
Spindle Motor Power		kW	15 (20 Hp)	
Bar Capacity		mm	52 (2")	
Travels	Z-Axis	mm	350 (13.8")	625 (24.6")
	X-Axis	mm	175 (6.9")	
Rapid Traverse	Z-Axis	m/min	20 (780"/min)	
	X-Axis	m/min	20 (780"/min)	
Turret				**Live Tool Optional
Type			BOT/VDI	
Number of Tools		#	8 [Opt. 12]	
Square Tool Shank Size		mm	25 (1")	
Round Tool Shank Size		mm	32 (1.3")	
Cs Spindle Index Angle**			[Opt. 0.01°]	
Max. Rotary Tool Speed**		rpm	[Opt. 6000]	
Rotary Tool Motor Power**		kW	[Opt. 2.2 (3 Hp)]	
Tailstock Body Travel		mm	200 (7.9")	400 (15.7")
Tailstock Quill Travel		mm	80 (3.1")	150 (5.9")
Tailstock Quill Diameter		mm	70 (2.8")	
Quill Taper			MT4	
Dimensions (L/W/H)		mm	2200x1300x1600 (87x51x63")	2400x1300x1600 (94x51x63")
Weight		kg	3000 (6,600 lbs)	3500 (7,700 lbs)
Item No.			1610160	1610161

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