



GTD-44/65F CNC

44"/65" Heavy Duty CNC Facing Lathe

- + Automatic 4-way toolpost standard, 8 & 12 station vertical turrets are available
- + Full splash guard for chip and coolant containment
- + Link-Belt style rear discharge chip conveyor included
- + Inch/Metric threading, left or right-hand threading, single or multiple start threading
- + Built in high-capacity coolant system to flush away chips and extend tool life
- + Large fluorescent worklight
- + 3-light machine condition display lamp
- + Fanuc Oitf CNC Control with 10.4" Screen

Capacity & Dimensions	Swing over Bed	44"	1,120 mm
	Swing over Cross Slide	23.63"	600 mm
	Bed Width	31.88"	810 mm
Spindle	Spindle Motor Horsepower	30 HP	22 kW Fanuc
	Spindle Speed	6-500 rpm in 4-automatically selectable gear ranges	
	Gear Ranges	4-infinitely variable speed ranges 6-35 rpm, 19-112 rpm, 70-350 rpm, 226-500 rpm	
	Spindle Bore	6" (9", 10", and 12" Optional)	152 mm
	Spindle Nose	A2-11 (Optional A2-15 / A2-20 spindle nose)	
Axis	X-Axis Cross slide travel (w/standard 4-position turret)	21.66"	550 mm
	X-axis Ballscrew / Servo Motor	40 mm diameter, 10mm pitch / 5.3-HP	4kw Servo motor
	Z-Axis travel	39.37"	1,000 mm (chuck and turret type may reduce travel)
	Z axis Ballscrew / Servo Motor	63 mm diameter, 10 mm pitch / 5.3-HP	4kw Servo motor
	X and Z axis Rapid Feed Rate	196"/min	5,000 mm/min
	X and Z axis Cutting Feed Rate	118" /min	3,000 mm/min
	Minimum input unit	0.0001"	0.001 mm = 40 millionths of an inch
Tailstock	No Tailstock with this machine		
Tool Turret	Turret Tool Stations (10 & 12 station turrets optional)	4-Station tool turret with any mix of ID & OD tools	
	OD Tool Size	40 mm X 40 mm	1.57" X 1.57"
	ID Tool Holder Bore (4-ID toolholders included)	50 mm	1.97"
Specifications	Machine Dimensions – 44" swing capacity L x W x H	167" x 99" x 84"	
	Coolant system	1.7-HP (1.275 kW) coolant pump	
	Electrical needs - Fanuc 0i-TF, Drives & Motors	220 vac ±5%, 3-Ph, 60-Hz	
	Warranty	1-Year Machine 2-Year FANUC control and drives	
	Machines need a stable 220 Volts, 3 Phase	Please use appropriate transformers or voltage stabilizers.	