



CNC lathe A-Turn 250

20" x 22~39"

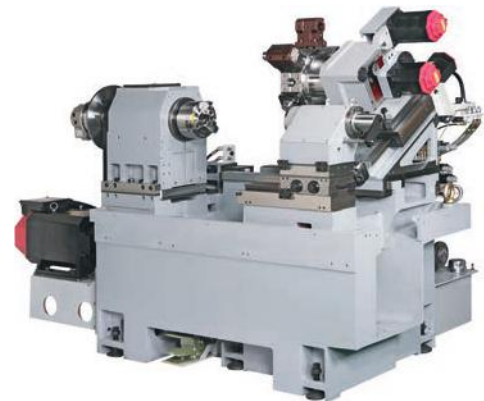


Standard configuration

- ✓ Hollow 3-jaw hydraulic chuck
- ✓ Hydraulic turret and tool holders
- ✓ FANUC 0i-T control
- ✓ 8.4" color LCD monitor
- ✓ Registered part program numbers: 400 sets
- ✓ Part program size: 640 m
- ✓ RS-232 interface
- ✓ Heat exchanger for electric cabinet
- ✓ Coolant system
- ✓ Full-enclosed X/Z axis way cover
- ✓ Automatic lubrication system
- ✓ Three-color warning light
- ✓ Standard soft jaw and hard jaw
- ✓ Tool kit
- ✓ Operation manual
- ✓ Chip conveyor
- ✓ Chip cart

- One piece Meehanite slant bed lathe has low center of gravity and superior rigidity.
- Flex-resistant and shock-absorbing headstock is heat-treated and annealed twice. Reaching HRC53 hardness, it can take heavy cuts while maintaining accuracy.

Specifications		A-Turn 250/570		A-Turn 250/1000	
		20" x 22"		20" x 39"	
CONTROL	Controller	FANUC 0i-TD			
	Swing over bed	mm	505 (20")		
CAPACITY	Swing over carriage	mm	318 (12.5")		
	Max. cutting diameter	mm	350 (13.8")		
	Max. cutting length	mm	570 (22.4")	1000 (39")	
SPINDLE	Spindle nose taper	ASA	(A2-5) A2-6		
	Chuck diameter	inch	(6) 8		
	Spindle speed	rpm	(6000) 4500		
	Spindle motor power	kW	15 (20 Hp)		
	Bar capacity	mm	44 to 75 (1.7 to 3")		
TRAVELS	Z axis	mm	600 (23.6")		
	X axis	mm	220 (8.7")		
FEED RATES	Rapid traverse – Z axis	m/min	20 (780"/min)		
	Rapid traverse – X axis	m/min	20 (780"/min)		
TURRET	Type		-		
	Number of tools	#	8 [opt. 10/12]		
	Square tool shank size	mm	20 (0.8")		
	Round tool shank size	mm	32 (1.3")		
	Cs spindle index angle**	deg	[opt. 0.01]		
	Max. rotary tool speed**	rpm	[opt. 6000]		
	Rotary tool motor power**	kW	[opt. 2.2 (3 Hp)]		
TAILSTOCK	Tailstock body travel	mm	545 (21.5")	1045 (41")	
	Tailstock quill travel	mm	80 (3.1")		
	Tailstock quill diameter	mm	75 (3")		
	Quill taper	MT#	4		
DIMENSIONS	Dimensions (L/W/H)	m	2.9x1.6x1.7 (114x63x67")	3.7x1.3x1.6 (146x51x63")	
	Weight	kg	3700 (8,100 lbs)		
Item No.			1610158	1610159	



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
- Air cooler for electric cabinet
- High pressure coolant system
- Transformer

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



CNC lathe A-Turn 225

18" x 12~24"



- Small flatbed lathe with box-ways and a 30° inclined saddle offers economical performance.
- High-speed turret selects adjacent tool in just 0.3s, opposite tool in just 1.5s.

Standard configuration

- ✓ Hollow 3-jaw hydraulic chuck
- ✓ Hydraulic turret and tool holders
- ✓ FANUC 0i-T control
- ✓ 8.4" color LCD monitor
- ✓ Registered part program numbers: 400 sets
- ✓ Part program size: 640 m
- ✓ RS-232 interface
- ✓ Heat exchanger for electric cabinet
- ✓ Coolant system
- ✓ Full-enclosed X/Z axis way cover
- ✓ Automatic lubrication system
- ✓ Three-color warning light
- ✓ Standard soft jaw and hard jaw
- ✓ Tool kit
- ✓ Operation manual
- ✓ Chip conveyer
- ✓ Chip cart



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
- Air cooler for electric cabinet
- High pressure coolant system
- Transformer

Specifications		A-Turn 225/300		A-Turn 225/600	
		18" x 12"		18" x 24"	
CONTROL	Controller	FANUC 0i-T			
	Swing over bed	mm	455 (17.9")		
CAPACITY	Swing over carriage	mm	260 (10")		
	Max. cutting diameter	mm	330 (13")		
	Max. cutting length	mm	300 (11.8")	600 (23.6")	
SPINDLE	Spindle nose taper	ASA	A2-6		
	Chuck diameter	inch	8		
	Spindle speed	rpm	(6000) 4500		
	Spindle motor power	kW	15 (20 Hp)		
TRAVELS	Bar capacity	mm	52 (2")		
	Z axis	mm	350 (13.8")	625 (24.6")	
FEED RATES	X axis	mm	175 (6.9")		
	Rapid traverse – Z axis	m/min	20 (780"/min)		
TURRET	Rapid traverse – X axis	m/min	20 (780"/min)		
	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**	deg	[opt. 0.01]		
	Max. rotary tool speed**	rpm	[opt. 6000]		
	Rotary tool motor power**	kW	[opt. 2.2 (3 Hp)]		
TAILSTOCK	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	MT#	4		
DIMENSIONS	Dimensions (L/W/H)	m	2.2x1.3x1.6 (87x51x63")	2.4x1.3x1.6 (94x51x63")	
	Weight	kg	3000 (6,600 lbs)	3500 (7,700 lbs)	
Item No.			1610160	1610161	

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