

UltraTurn 200/250/300

Machine Specifications

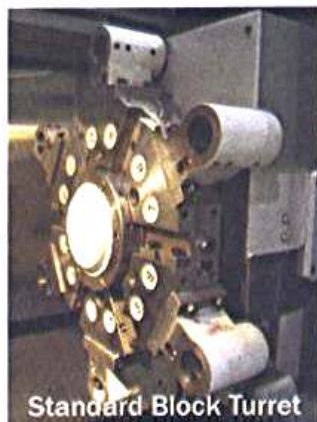
Items		Units	SNC 200	SNC 250	SNC 300
Capacity	Bed design	Type	90 Degrees		
	Swing over bed	inch (mm)	26.75 (680)		
	Standard chuck outer diameter	inch (mm)	8.6 (220)	10 (255)	12"(300)
	STD turning diameter	inch (mm)	10 (255)		
	Max. turning diameter	inch (mm)	20"(500mm)		
	Max. turning length	inch (mm)	23 (584) (46.8 Optional)		46.8"(1168)
Spindle	Bar work capacity	inch (mm)	2.55 (65)	3.14" (80)	3.14" (80)
	Spindle speed	RPM (min-1)	30-5000	30-4500	32-3200
	Speed ranges		Stepless	Stepless	Stepless
	Spindle nose		A2-6	A2-8	A2-8
	Spindle bore diameter	inch (mm)	2.95 (75)	3.75 (95)	3.75 (95)
	Main bearing ID	inch (mm)	4.7 (120)	5.5 (140)	5.5 (140)
Turret Head	Type of Tool Holders		Block / KV Style/ VDI		
	Number of Tool Stations		12 (10 Station Optional for SNC 300)		
	Turning tool dimension OD / ID	inch (mm)	1.0 / 1.5 + 2.0		
	Travel	X axis	10.25 (260)		
Feedrate	(*with Std Block Turret)	Z axis	23 (584) BH /19.5 (495) KV /46"(1170)		
	Rapid Traverse Speed *	X axis	1968 / (50)		
	(*with Mitsubishi Control)	Z axis	2165 / (55)		1575 / (50)
	Jog feed rate		0~200 (0~5000)		
Tailstock	Maximum Feed per revolution	inch (mm)/rev.	0.001~40 (0.001~1000)		
	Tailstock rapid traverse	Z Speed	394 / (10) Rapid Traverse - 198 / (5) Feed Rate		
	Tailstock travel	inch (mm)	21.6 / (550)		43.2 / (1100)
	Tailstock spindle taper		morse taper #5		
Motors	Tailstock travel drive		One touch/m-code programmable		
	Spindle drive motor	HP (KW)	22.5 (17)	30/22kw	30/22kw
	Hydraulic pump motor	HP (KW)		1.0/ (1.33)kw	
	Turret servo drive	HP (KW)		1.0/ (1.33)kw	
	Axis servo Motors *	X Axis		4.5 / (3.5)	
	(*with Mitsubishi Control)	Z Axis		4.5 / (3.5)	
Coolant Tank	Coolant motor	HP (kW)	0.49 (0.37)		
	Coolant tank capacity	Gallon (liter)	48 (180)		
Power Source	Power	KVA	27	32	35
Machine Weight	Weight (Machine Tool Only)	lbs (kg)	10560 (4800)	10780 (4900)	14250 (6600)
Floor Space	Length x Width x Height	inches / (mm)	110 x 88 x 89 / (2795 x 2235 x 2260)		150 x 79.2 x 89

Standard Features

Hydraulic hollow chuck
Soft jaws
Spindle speed override
Spindle load meter (on screen)
Spindle speed display (on screen)
Cycle completion precall
Work counter
Runhour meter (on screen)
Call light (Yellow)
Work light
Leveling pads
Manual pulse generator
Splash cover
Flood coolant unit
Operator door interlock
Q-setter
One touch tailstock

Options

12 KV turret
Tailstock movement by foot switch
Tailstock power failure protection
Bar puller
Spindle through stopper
Bar feeder
Parts catcher
Automatic power cut off device
High/Low chucking
Auto door
Additional call light
High pressure coolant. 1000psi
Coolant above chuck
Mist collector
Chip conveyor, right discharge
Chip wagon with roller
Separate type spindle speed meter
Separate type spindle load meter
Main spindle pos. random pos.
Separate run hour meter
Daiken ECO Rich hydraulic system



All specifications are given by manufacturer, and may be subject to change according to the particular machine.

Dealer inquiries welcome.