

Compact Machining Center

DST-40L

The DST-40L is a high-speed, high-efficiency tapping center, capable of performing a wide range of work from light cutting for the IT industry to heavy cutting for the automotive industry. Its direct coupled spindle motor and highly rigid spindle allow for reduced spindle acceleration/ deceleration time.



NOMURA DS

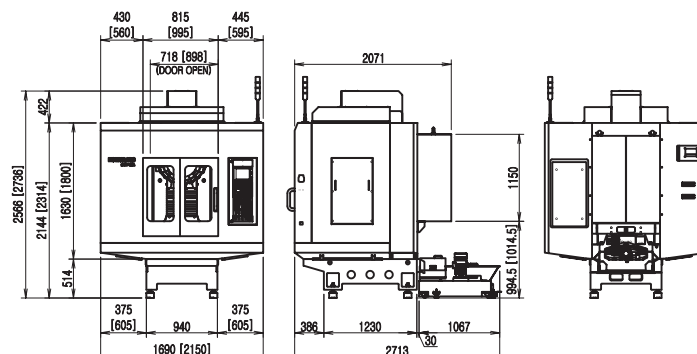
Specifications

Specification		Unit	Specification Value
Travel	Stroke	X-Axis	mm (in) 720 (28.35")
		Y-Axis	mm (in) 400 (15.75")
		Z-Axis	mm (in) 350 (13.78")
	Distance from the tip of spindle to the top of the table		mm (in) 500 (19.69") 150 (5.91")
	Distance from the tip of spindle to the column		mm (in) 444 (17.48")
Rapid Travel	X-Axis		m/min 60 (2362.2 ipm)
	Y-Axis		m/min 60 (2362.2 ipm)
	Z-Axis		m/min 60 (2362.2 ipm)
	Cutting Feedrate		m/min ~ 20 (787.4 ipm)
Table	Table Size		mm (in) 850 x 400 (33.47" x 15.75")
	Allowable Load		kg (lbs) 300 (661 lbs)
	Table Type		- T-Slot
Spindle	Max Speed (K=1,000rpm)		rpm (15K) 30K
	Power	kW (hp) 7.5/5.5 (10/7.5 hp) 3.7/2.2 (5/3 hp) 5.5/3.7 (7.5/5 hp)	
		Type	
ATC	ATC Type		- Armless
	Tool Storage		ea 21 (14)
	Tool Shank		- BBT30
	Max Tool Diameter		mm (in) ø 80 (3.15")
	Tool to Tool Time		sec 1.4
	Chip to Chip Time		sec 2.1
Machine	Floor Space (L x W)		mm (in) 2,150 x 2,080 (84.7" x 81.9")
	Weight		kg (lbs) 3,100 (6834 lbs)
Controller	CNC Type		- Mitsubishi M80 (Siemens 828D) (Fanuc Oi-MF)

Standard Accessories	
Coolant Tank	Indicator Light
	Auto Lubricator Unit
	LED Work Light
	Bed Shower Coolant
	Flood Shower Coolant
	Portable MPG
	Air Gun
	Air Conditioner
	Safety Switch (Door Lock)
	Safety Nameplate (Korean / English / ECT)

Optional Accessories	
Coolant Tank	STD'
	Screw Conveyor Type
	Scraper Conveyor Type
	Magnet Scraper Conveyor Type
	Drum Filter Conveyor Type
Tool Breakage Detector	Touch Type
	Laser Type
Oil Skimmer	
TSC	
Tool Taper Cleaning Coolant	
High Pressure Coolant System	
Hydraulic Tank	
Index Rotary Table	
Mist Collector	
Transformer	
Touch Probe (Work)	
Top Cover	
Sub Operate Box	
Auto Door (Front)	
High Column (150mm, 200mm)	

Floor Layout



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