

Compact Machining Center

DST-36D

The DST-36D is a blend of speed and power in a compact footprint.

The built-in work changer is perfect for production jobs, allowing the operator to load/unload parts while simultaneously machining on the other side.



NOMURA DS

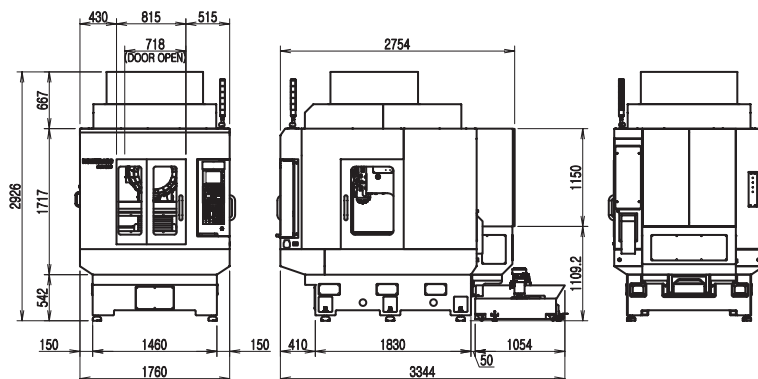
Specifications

Specification		Unit	Specification Value
Travel	Stroke	X-Axis	mm (in) 520 (20.47")
		Y-Axis	mm (in) 360 (14.17")
		Z-Axis	mm (in) 350 (13.78")
	Distance from the tip of spindle to the top of the table		mm (in) 550 (21.65") 200 (7.87")
	Distance from the tip of spindle to the column		mm (in) 444 (17.48")
Rapid Travel	X-Axis		m/min 48 (1889.8 ipm)
	Y-Axis		m/min 48 (1889.8 ipm)
	Z-Axis		m/min 60 (2362.2 ipm)
	Cutting Feedrate		m/min ~ 20 (787.4 ipm)
Table	Table Size		mm (in) 2 - 650 x 400 (25.59" x 15.75")
	Allowable Load		kg (lbs) 2 x 250 (551 lbs)
	Table Type		- Bolt (T-Slot)
Spindle	Spindle Pitch		mm (in) N/A
	Max Speed (K=1,000rpm)		rpm 15K (24K)
	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)
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) 1,760 x 2,760 (69.3" x 108.7")
	Weight		kg (lbs) 5,000 (11,023 lbs)
Controller	CNC Type		- Mitsubishi or M80 (Siemens 828D) (Fanuc 0i-MF)

Standard Accessories	
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
Tool Breakage Detector	Drum Filter Conveyor Type
	Touch Type
	Laser Type
Oil Skimmer	
Spindle through Coolant [TSC]	
JIG Shower Coolant	
Tool Taper Cleaning Coolant	
High Pressure Coolant System	
Hydraulic Tank	
Index Rotary Table	
Mist Collector	
Transformer	
Touch Probe (Work)	
Top Cover	
Sub Operate Box	
GANTRY Auto Door	

Floor Layout



V2024_08_15