

Compact Machining Center

DST-40DL

The DST-40DL is a dual-spindle drill tap, which makes it equivalent to two machines in a single footprint. Its 2-head construction allows independent off-sets and synchronized operations of the Z axis and W axis, resulting in the ability to produce two products in a single operation as well as a short loading/unloading time.



NOMURA DS

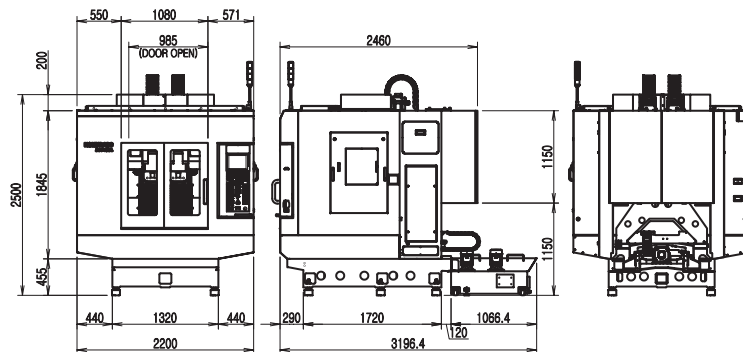
Specifications

Specification		Unit	Specification Value
Travel	Stroke	X-Axis	mm (in) 720 (28.35")
		Y-Axis	mm (in) 400 (15.75") +200 (7.87")
		Z-Axis	mm (in) 480 (18.90")
	Distance from the tip of spindle to the top of the table		mm (in) 630 (24.81") 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) 1,060 x 400 (41.73" x 15.75")
	Allowable Load		kg (lbs) 400 (881 lbs)
	Table Type		- T-Slot
Spindle	Spindle Pitch		mm (in) 500 (19.69")
	Max Speed (K=1,000rpm)		rpm 15K (12K, 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		- Twin Arm
	Tool Storage		ea 20 (24)
	Tool Shank		- BBT30
	Max Tool Diameter		mm (in) ø 80 (3.15")
	Tool to Tool Time		sec 1.1
	Chip to Chip Time		sec 1.8
Machine	Floor Space (L x W)		mm (in) 2,200 x 2,460 (86.70" x 96.90")
	Weight		kg (lbs) 5,500 (12,125 lbs)
Controller	CNC Type		- Mitsubishi M80 (Siemens 828D) (Fanuc Oi-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
	Auto Door (Front)
	GANTRY Auto Door

Floor Layout



Version 5.20.24