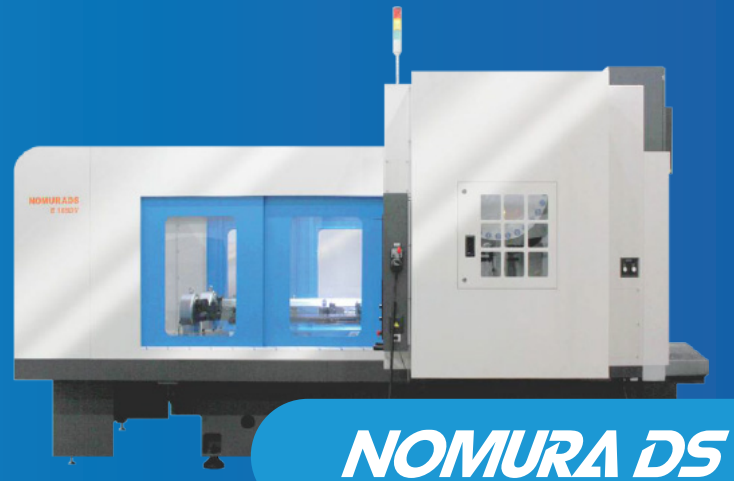


Compact Machining Center

E-185DVM

The E-185DVM is a 40-taper dual-spindle bridge mill design for machining longer parts. It is equivalent to two machines in a single footprint. Its 2-head construction allows independent offsets 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.

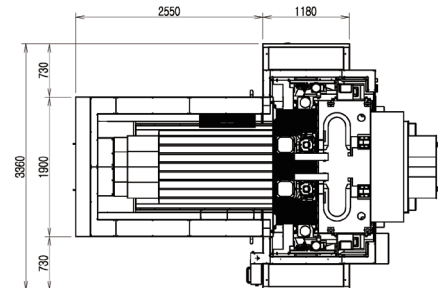
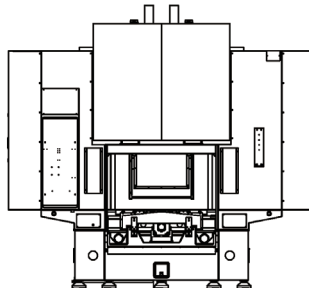
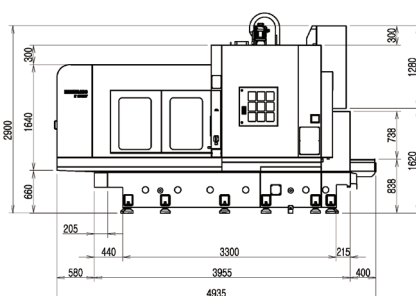


NOMURA DS

Specifications

Specification		Unit	Specification Value
Capacity	Stroke	X-Axis, U-Axis	mm (in) 520 (20.47"), 520 (20.47")
		Y-Axis	mm (in) 1,850 (72.84")
		Z-Axis, W-Axis	mm (in) 400 (15.75"), 400 (15.75")
	Distance from the tip of spindle to the top of the table		mm (in) 820 (32.28") 420 (16.54")
Rapid Travel	X-Axis		m/min 48 (1889.8 ipm)
	Y-Axis		m/min 36 (1417.3 ipm)
	Z-Axis		m/min 48 (1889.8 ipm)
	Cutting Feedrate		m/min ~ 20 (787.4 ipm)
Table	Table Size		mm (in) 1,800 x 900 (70.87" x 35.43")
	Allowable Load		kg (lbs) 800 (1763.7 lbs)
	Table Type		- T-Slot
Spindle	Distance from Spindles		mm (in) 400 (15.75") ~ 600 (23.62")
	Max Speed (K=1,000rpm)		rpm 12K (15K)
	Power		kW (hp) 15 (20.12 hp) 11 (14.75 hp) 9 (12.07 hp)
ATC	ATC Type		- Twin Arm
	Tool Magazine Capacity		ea 30 x 2
	Tool Shank Configuration		- BT40
	Max Tool Diameter		mm (in) ø 78 (3.07")
	Tool to Tool Time		sec 1.63
Machine	Floor Space (L x W)		mm (in) 3,360 x 4,935 (132.28" x 194.29")
	Weight		kg (lbs) 12,000 (26455 lbs)
Controller	CNC Type		- Mitsubishi or M80 (Siemens 828D) (Fanuc Oi-MF)

Floor Layout



Version 6.04.24