

Compact Machining Center

S-500D

The S-500D is a HSK-E32 taper dual-spindle bridge mill design with ultrasonic spindles for micro hole machining. 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 accurate micro holes with extreme precision and increased surface finishes.



NOMURA DS

Specifications

Specification		Unit	Specification Value
Table	Table Size	mm (in)	500 x 500 (19.69" x 19.69")
Spindle	Taper	-	HSK-E32 - Ultrasonic
	Max Speed (K=1,000rpm)	rpm	38K (48K, 58K)
	Power	kW (hp)	6 (8 hp)
Travel	X, Y, Z	mm (in)	700 x 500 x 200 (27.56" x 19.69" x 7.87")
	Rapid Traverse	m/min (ipm)	48 (1889.7 ipm)
Tooling	Tool Capacity	ea	12 X 2
Machine	Floor Space	mm (in)	2710 x 2,600 (106.69" x 102.36")
Controller	CNC Type	-	Mitsubishi M80

Keep Your Machines Running Smoothly with Nomura DS Service and Support

Nomura DS offers preventative maintenance programs to help customers avoid costly repairs. Properly maintained equipment can help businesses stay productive by minimizing scrap, rework, and missed deadlines. Nomura DS also offers replacement parts, training for machine operators, and financing options.