

3.2 meter double-column machining center with swivel head for 5-axis capability

FEATURES

- » 126 x 74.8 x 35.4 in travels
- » 118.1 x 66.9 in table, 24,200 lbs capacity
- » 18,000 RPM Spindle
- » 72.4 HP (54 kW) peak spindle
- » Motorized spindle
- » HSK63A taper with 40 station automatic swing arm tool changer
- » Brushless AC Servos
- » WinMax Mill Conversational or NC programming
- » Heavy duty linear rails for X & Y-axis
- » Double-nut pretensioned ball screws
- » 5 second tool-to-tool ATC time
- » Ergonomically designed console with dual screen
- » Full rotation +105° /-105° B-axis
- » Full rotation +185° /-185° C-axis



CAPACITY	Table size	118.1 x 66.9 in / 3,000 x 1,700 mm
	Max. weight on machine table	24,200 lb / 11,000 kg
	Spindle nose to table min / max	2.8, 28.4 in / 70.5, 720.5 mm
	Table t-slots	7 x 0.87 in / 7 x 22 mm
	Distance b/w columns	83.9 in / 2130 mm
TRAVEL	X, Y, Z axis	126 x 74.8 x 35.4 in / 3,200 x 1,900 x 900 mm
	B-axis	+/- 105°
	C-axis	+/- 185°
SPINDLE	Max. spindle speed / tool type	18,000 rpm / HSK 63
	Spindle power (peak)	72.4 hp / 54 kW @ 8,000 rpm
	Spindle torque (peak)	62.7 ft lbs / 85 Nm
ATC	Tool capacity	40
	Max. tool diameter	4.7 in / 120 mm
	Max. tool length	11.8 in / 300 mm
	Max. tool weight	15.4 lb / 7 kg
	Tool to tool ATC time	5 sec
FEEDRATE	Rapid Traverse XYZ per minute	XY = 591 in / 15 m Z = 394 in / 10 m
	Prog. feedrate per minute	591 in / 15 m unlimited*
	B-axis max. RPM	11.25 RPM
	C-axis max. RPM	7.5 RPM
SIZE	Req. floor space	392.1 x 233.7 in / 9,960 x 5,935 mm
	Machine height	199.6 in / 5,070 mm
	Machine weight	76,870 lb / 34,940 kg
	Power rating/full load KVA	110 KVA

Machine shown with options. Optimum machine performance is reliant upon installation conditions at the facility, such as power supply, air supply, and ambient air conditions. Information may change without notice.

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