

VARIAXIS j-500/5X

Table	Table size	Φ19.69" × 15.75"
	Max. workpiece size	Φ19.69" × 13.78"
	Max. load (evenly distributed)	441 lbs
Spindle	Tool shank	CAT No.40
	Max. spindle speed	12000 rpm
	Max. torque (40% ED)	48 ft-lbs
	Max. torque (cont. rating)	35 ft-lbs
	Spindle motor (40% ED)	11 kW (15 HP)
	Spindle motor (cont. rating)	7.5 kW (10 HP)
Automatic tool changer	Tool storage capacity	18
	Max. tool diameter	Φ4 "
	Max. tool diameter (without adjacent tool)	Φ5 "
	Max. tool length (from gauge line)	12 "
	Max. tool weight	18 lbs
Travel	X-axis	14 "
	Y-axis	22 "
	Z-axis	20 "
	A-axis	-120° ~ +30°
	Distance from table top to spindle nose (table horizontal)	2 " to 22 "
Rapid traverse rate	X-axis	1181 IPM
	Y-axis	1181 IPM
	Z-axis	1181 IPM
Machine size	Machine width × length (MAZATROL SmoothX)	101 " × 127 "
	Machine height	112 "
	Machine weight	15432 lbs