

VARIAXIS i-1050

Table	Table size	Φ41.34" × 31.50"
	Max. workpiece size	Φ49.21" × 35.43"
	Max. load (evenly distributed)	4409 lbs
Spindle	Tool shank	CAT No.50
	Max. spindle speed	10000 rpm
	Max. torque (40%ED)	258 ft-lbs
	Max. torque (cont. rating)	176 ft-lbs
	Spindle motor (40% ED)	37 kW (50 HP)
	Spindle motor (cont. rating)	30 kW (40 HP)
Automatic tool changer	Tool storage capacity	30
	Max. tool diameter	Φ5 "
	Max. tool diameter (without adjacent tool)	Φ8 "
	Max. tool length (from gauge line)	20 "
	Max. tool weight	44 lbs
Travel	X-axis	47 "
	Y-axis	55 "
	Z-axis	35 "
	A-axis	-150° ~ +130°
	Distance from table top to spindle nose (table horizontal)	7 " to 43 "
Rapid traverse rate	X-axis	1575 IPM
	Y-axis	1575 IPM
	Z-axis	1575 IPM
Machine size	Machine width × length (MAZATROL SmoothAi)	138 " × 283 "
	Machine height	180 "
	Machine weight	68343 lbs