

VARIAXIS i-700T

Table	Table size	Φ24.80"
	Max. workpiece size	Φ33.46" × 19.69"
	Max. load (evenly distributed)	1543 lbs
Spindle	Tool shank	CAT No.40
	Max. spindle speed	18000 rpm
	Max. torque (40%ED)	90 ft-lbs
	Max. torque (cont. rating)	53 ft-lbs
	Spindle motor (40% ED)	30 kW (40 HP)
	Spindle motor (cont. rating)	22 kW (30 HP)
Automatic tool changer	Tool storage capacity	30
	Max. tool diameter	Φ90 "
	Max. tool diameter (without adjacent tool)	Φ130 "
	Max. tool length (from gauge line)	14 "
	Max. tool weight	18 lbs
Travel	X-axis	25 "
	Y-axis	43 "
	Z-axis	24 "
	A-axis	-120° ~ +30°
	Distance from table top to spindle nose (table horizontal)	4 " to 28 "
Rapid traverse rate	X-axis	2362 IPM
	Y-axis	2362 IPM
	Z-axis	2205 IPM
Machine size	Machine width × length (MAZATROL SmoothAi)	94 " × 169 "
	Machine height	136 "
	Machine weight	35273 lbs