

VARIAXIS i-300 AWC

Table	Max. workpiece size	Φ13.78" × 12.40 mm
	Work holder diameter	Φ5 "
	Max. load	143 lbs
	Work stocker	32
Spindle	Tool shank	CAT No.40
	Max. spindle speed	12000 rpm
	Max. torque (40% ED)	53 ft-lbs
	Max. torque (cont. rating)	39 ft-lbs
	Spindle motor (40% ED)	22 kW (30 HP)
	Spindle motor (cont. rating)	15 kW (20 HP)
Automatic tool changer	Tool storage capacity	145
	Max. tool diameter	Φ4 "
	Max. tool diameter (without adjacent tool)	Φ5 "
	Max. tool length (from gauge line)	14 "
	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)	4 " to 24 "
Rapid traverse rate	X-axis	2362 IPM
	Y-axis	2362 IPM
	Z-axis	2205 IPM
Machine size	Machine width × length (MAZATROL SmoothAi)	135 " × 156 "
	Machine height	117 "
	Machine weight	28660 lbs
	Z-axis	510 "
	B-axis	-110° to +40°
	C-axis	±360°