

SLANT TURN 500

C		
Universal	Universal type	Chucker
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	41 "
Spindle	Chuck size	18 "
	Max. spindle speed	1600 rpm
	Max. torque (Low speed winding: Low range)	5163 ft-lbs
	Spindle motor (30 min. rating)	45 kW (60 HP)
	Spindle motor (cont. rating)	37 kW (50 HP)
	Spindle bore	Φ7 "
	Tool storage capacity	12
Turret	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Travel	X-axis	18 "
	Z- axis	46 "
Rapid traverse rate	X-axis	787 IPM
	Z- axis	945 IPM
Tailstock	Travel	
Machine size	Width × Length (MAZATROL SmoothG)	224 " × 96 "
	Height	103 "
	Machine weight	30423 lbs
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1000U		
Universal	Universal type	1000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	41 "
Spindle	Chuck size	18 "
	Max. spindle speed	1600 rpm
	Max. torque (Low speed winding: Low range)	5163 ft-lbs
	Spindle motor (30 min. rating)	45 kW (60 HP)
	Spindle motor (cont. rating)	37 kW (50 HP)
	Spindle bore	Φ7 "
	Tool storage capacity	12
Turret	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Travel	X-axis	18 "
	Z- axis	46 "
Rapid traverse rate	X-axis	787 IPM
	Z- axis	945 IPM
Tailstock	Travel	34 "
	Tailstock center	MT No.6
Machine size	Width × Length (MAZATROL SmoothG)	224 " × 96 "
	Height	103 "
	Machine weight	33289 lbs
	Height	103 "

SLANT TURN 500

2000U		
Universal	Universal type	2000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	80 "
Spindle	Chuck size	18 "
	Max. spindle speed	1600 rpm
	Max. torque (Low speed winding: Low range)	5163 ft-lbs
	Spindle motor (30 min. rating)	45 kW (60 HP)
	Spindle motor (cont. rating)	37 kW (50 HP)
	Spindle bore	Φ7 "
	Tool storage capacity	12
Turret	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Travel	X-axis	18 "
	Z- axis	85 "
Rapid traverse rate	X-axis	787 IPM
	Z- axis	945 IPM
Tailstock	Travel	82 "
	Tailstock center	MT No.6
Machine size	Width × Length (MAZATROL SmoothG)	274 " × 96 "
	Height	103 "
	Machine weight	37257 lbs
3000U		
Universal	Universal type	3000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	125 "
Spindle	Chuck size	18 "
	Max. spindle speed	1600 rpm
	Max. torque (Low speed winding: Low range)	5163 ft-lbs
	Spindle motor (30 min. rating)	45 kW (60 HP)
	Spindle motor (cont. rating)	37 kW (50 HP)
	Spindle bore	Φ7 "
	Tool storage capacity	12
Turret	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Travel	X-axis	18 "
	Z- axis	130 "
Rapid traverse rate	X-axis	787 IPM
	Z- axis	945 IPM
Tailstock	Travel	127 "
	Tailstock center	MT No.6
Machine size	Width × Length (MAZATROL SmoothG)	318 " × 96 "
	Height	103 "
	Machine weight	41667 lbs

SLANT TURN 500

4000U		
Universal	Universal type	4000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	160 "
Spindle	Chuck size	18 "
	Max. spindle speed	1600 rpm
	Max. torque (Low speed winding: Low range)	5163 ft-lbs
	Spindle motor (30 min. rating)	45 kW (60 HP)
	Spindle motor (cont. rating)	37 kW (50 HP)
	Spindle bore	Φ7 "
Turret	Tool storage capacity	12
	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Travel	X-axis	18 "
	Z- axis	165 "
Rapid traverse rate	X-axis	787 IPM
	Z- axis	945 IPM
Tailstock	Travel	153 "
	Tailstock center	MT No.6
Machine size	Width × Length (MAZATROL SmoothG)	365 " × 118 "
	Height	103 "
	Machine weight	49383 lbs