

SLANT TURN 550M

C		
Universal	Universal type	Chucker
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	41 "
Spindle	Chuck size	21 "
	Max. spindle speed	1000 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	Φ11 "
	Tool storage capacity	12
Turret	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
	Max. spindle speed	4000 rpm
Rotary tool spindle	Max. torque (4 min. rating)	70 ft-lbs
	Spindle motor (4 min. rating)	7.5 kW (10 HP)
	Spindle motor (cont. rating)	1.5 kW (2 HP)
Travel	X-axis	18 "
	Z- axis	46 "
Rapid traverse rate	X-axis	787 IPM
	Z- axis	945 IPM
Machine size	Width × Length (MAZATROL SmoothG)	224 " × 96 "
	Height	103 "
	Machine weight	30864 lbs
1000U		
Universal	Universal type	1000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	41 "
Spindle	Chuck size	21 "
	Max. spindle speed	1000 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	Φ11 "
	Tool storage capacity	12
Turret	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
	Max. spindle speed	4000 rpm
Rotary tool spindle	Max. torque (4 min. rating)	70 ft-lbs
	Spindle motor (4 min. rating)	7.5 kW (10 HP)
	Spindle motor (cont. rating)	1.5 kW (2 HP)
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	33730 lbs

SLANT TURN 550M

2000U		
Universal	Universal type	2000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	80 "
Spindle	Chuck size	21 "
	Max. spindle speed	1000 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	Φ11 "
Turret	Tool storage capacity	12
	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Rotary tool spindle	Max. spindle speed	4000 rpm
	Max. torque (4 min. rating)	70 ft-lbs
	Spindle motor (4 min. rating)	7.5 kW (10 HP)
	Spindle motor (cont. rating)	1.5 kW (2 HP)
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	37478 lbs
3000U		
Universal	Universal type	3000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	125 "
Spindle	Chuck size	21 "
	Max. spindle speed	1000 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	Φ11 "
Turret	Tool storage capacity	12
	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Rotary tool spindle	Max. spindle speed	4000 rpm
	Max. torque (4 min. rating)	70 ft-lbs
	Spindle motor (4 min. rating)	7.5 kW (10 HP)
	Spindle motor (cont. rating)	1.5 kW (2 HP)
Travel	X-axis	18 "
	Z- axis	130 "
Rapid traverse rate	X-axis	787 IPM
	Z- axis	945 IPM
Tailstock	Travel	46 "
	Tailstock center	MT No.6
Machine size	Width × Length (MAZATROL SmoothG)	318 " × 96 "
	Height	103 "
	Machine weight	41887 lbs

SLANT TURN 550M

4000U		
Universal	Universal type	4000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	160 "
Spindle	Chuck size	21 "
	Max. spindle speed	1000 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	Φ11 "
Turret	Tool storage capacity	12
	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Rotary tool spindle	Max. spindle speed	4000 rpm
	Max. torque (4 min. rating)	70 ft-lbs
	Spindle motor (4 min. rating)	7.5 kW (10 HP)
	Spindle motor (cont. rating)	1.5 kW (2 HP)
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	49603 lbs

SLANT TURN 550M

4000U		
Universal	Universal type	4000U
Capacity	Max. machining diameter	Φ36 "
	Max. machining length	160 "
Spindle	Chuck size	21 "
	Max. spindle speed	1000 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	Φ11 "
Turret	Tool storage capacity	12
	Tool shank height	1 "
	Boring bar shank diameter	Φ2 "
Rotary tool spindle	Max. spindle speed	4000 rpm
	Max. torque (4 min. rating)	70 ft-lbs
	Spindle motor (4 min. rating)	7.5 kW (10 HP)
	Spindle motor (cont. rating)	1.5 kW (2 HP)
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	49603 lbs