Mazak

QUICK TURN 350MY

650U		
Universal	Universal type	26 "
Capacity	Max. swing	Φ30 "
	Max. machining diameter	Φ17 "
	Max. machining length	24 "
	Bar work capacity	Φ4 "
Spindle	Chuck size	12 "
	Max. spindle speed	4000 rpm
	Spindle motor (30 min. rating)	30 kW (40 HP)
Turret	Tool storage capacity	12
Travel	X-axis	10 "
	Y-axis	6 "
	Z- axis	26 "
	W-axis (Second spindle)	26 "

1500U		
Universal	Universal type	60 "
Capacity	Max. swing	Φ30 "
	Max. machining diameter	Φ17 "
	Max. machining length	63 "
	Bar work capacity	Φ4 "
Spindle	Chuck size	12 "
	Max. spindle speed	4000 rpm
	Spindle motor (30 min. rating)	30 kW (40 HP)
Turret	Tool storage capacity	12
Travel	X-axis	10 "
	Y-axis	6 "
	Z- axis	63 "
	W-axis (Second spindle)	62 "
	Z- axis	63 "
	W-axis (Second spindle)	62 "

2000U		
Universal	Universal type	80 "
Capacity	Max. swing	Φ30 "
	Max. machining diameter	Φ17 "
	Max. machining length	83 "
	Bar work capacity	Φ4 "
Spindle	Chuck size	12 "
	Max. spindle speed	4000 rpm
	Spindle motor (30 min. rating)	30 kW (40 HP)
Turret	Tool storage capacity	12
Travel	X-axis	10 "
	Y-axis	6 "
	Z- axis	84 "

EXPLORE THE POTENTIAL
HI-TECH MACHINE TOOLS

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QUICK TURN 350MY

650U		
Universal	Universal type	650U
Capacity	Max. swing	Φ830 mm
	Max. machining diameter	Φ420 mm
	Standard finished diameter	Φ336 mm
	Distance from spindle face to turret face	138 mm to 823 mm
	Max. weight capacity: Chuck work	650 kg
	Max. loading weight	1000 kg
	Bar work capacity	Φ80 mm
Spindle	Chuck size	12 "
	Max. spindle speed	3300 min-1
	Max. torque (15%ED)	808 N·m
	Spindle motor (40%ED)	30 kW
	Spindle motor (cont. rating)	22 kW
Turret	Turret type	12 positon drum turret (VDI)
	Tool storage capacity	12
	Tool shank height	25 mm
	Boring bar shank diameter	Φ50 mm
Rotary tool spindle	Max. spindle speed	5000 min-1
	Milling capability (Drill / Endmill / Tap)	Φ25 mm / Φ25 mm / M24 × 3.0
	Max. torque (10%ED)	95 N·m
	Spindle motor (40%ED)	7.5 kW
	Spindle motor (cont. rating)	5.5 kW
Travel	X-axis	270 mm
	Y-axis	150 mm
	Z- axis	690 mm
Rapid traverse rate	X-axis	30000 mm/min
	Y-axis	15000 mm/min
	Z- axis	33000 mm/min
	C-axis	555 min-1
Tailstock	Travel	645 mm
	Tailstock center	MT No.5
Machine size	Width × Length (MAZATROL SmoothG)	2100 mm × 3355 mm
	Height	2175 mm
	Machine weight	9000 kg

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QUICK TURN 350MY

1250U		
Universal	Universal type	1250U
Capacity	Max. swing	Φ830 mm
	Max. machining diameter	Φ420 mm
	Standard finished diameter	Φ336 mm
	Distance from spindle face to turret face	138 mm to 1418 mm
	Max. weight capacity: Chuck work	650 kg
	Max. loading weight	1000 kg
	Bar work capacity	Φ102 mm
Spindle	Chuck size	12 "
	Max. spindle speed	3300 min-1
	Max. torque (15%ED)	808 N·m
	Spindle motor (40%ED)	30 kW
	Spindle motor (cont. rating)	22 kW
Turret	Turret type	12 positon drum turret (VDI)
	Tool storage capacity	12
	Tool shank height	25 mm
	Boring bar shank diameter	Φ50 mm
Rotary tool spindle	Max. spindle speed	5000 min-1
	Milling capability (Drill / Endmill / Tap)	Φ25 mm / Φ25 mm / M24 × 3.0
	Max. torque (10%ED)	95 N·m
	Spindle motor (40%ED)	7.5 kW
	Spindle motor (cont. rating)	5.5 kW
Travel	X-axis	270 mm
	Y-axis	150
	Z- axis	1285 mm
Rapid traverse rate	X-axis	30000 mm/min
	Y-axis	15000 mm/min
	Z- axis	33000 mm/min
	C-axis	555 min-1
Tailstock	Travel	1240 mm
	Tailstock center	MT No.5
Machine size	Width × Length (MAZATROL SmoothG)	2100 mm × 3915 mm
	Height	2175 mm
	Machine weight	9650 kg

Mazak

QUICK TURN 350MY

1500U		
Universal	Universal type	1500U
Capacity	Max. swing	Φ830 mm
	Max. machining diameter	Φ420 mm
	Standard finished diameter	Φ336 mm
	Distance from spindle face to turret face	138 mm to 1758 mm
	Max. weight capacity: Chuck work	650 kg
	Max. loading weight	1000 kg
	Bar work capacity	Φ102 mm
Spindle	Chuck size	12 "
	Max. spindle speed	3300 min-1
	Max. torque (15%ED)	808 N·m
	Spindle motor (40%ED)	30 kW
	Spindle motor (cont. rating)	22 kW
Turret	Turret type	12 positon drum turret (VDI)
	Tool storage capacity	12
	Tool shank height	25 mm
	Boring bar shank diameter	Φ50 mm
Rotary tool spindle	Max. spindle speed	5000 min-1
	Milling capability (Drill / Endmill / Tap)	Φ25 mm / Φ25 mm / M24 × 3.0
	Max. torque (10%ED)	95 N·m
	Spindle motor (40%ED)	7.5 kW
	Spindle motor (cont. rating)	5.5 kW
Travel	X-axis	270 mm
	Y-axis	150 mm
	Z- axis	1625 mm
Rapid traverse rate	X-axis	30000 mm/min
	Y-axis	15000 mm/min
	Z- axis	33000 mm/min
	C-axis	555 min-1
Tailstock	Travel	1580 mm
	Tailstock center	MT No.5
Machine size	Width × Length (MAZATROL SmoothG)	2100 mm × 4500 mm
	Height	2175 mm
	Machine weight	9000 kg

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QUICK TURN 350MY

2000U		
Universal	Universal type	2000U
Capacity	Max. swing	Φ830 mm
	Max. machining diameter	Φ420 mm
	Standard finished diameter	Φ336 mm
	Distance from spindle face to turret face	138 mm to 2273 mm
	Max. weight capacity: Chuck work	650 kg
	Max. loading weight	1000 kg
	Bar work capacity	Φ102 mm
Spindle	Chuck size	12 "
	Max. spindle speed	3300 min-1
	Max. torque (15%ED)	808 N·m
	Spindle motor (40%ED)	30 kW
	Spindle motor (cont. rating)	22 kW
Turret	Turret type	12 positon drum turret (VDI)
	Tool storage capacity	12
	Tool shank height	25 mm
	Boring bar shank diameter	Φ50 mm
Rotary tool spindle	Max. spindle speed	5000 min-1
	Milling capability (Drill / Endmill / Tap)	Φ25 mm / Φ25 mm / M24 × 3.0
	Max. torque (10%ED)	95 N·m
	Spindle motor (40%ED)	7.5 kW
	Spindle motor (cont. rating)	5.5 kW
Travel	X-axis	270 mm
	Y-axis	150 mm
	Z- axis	2140 mm
Rapid traverse rate	X-axis	30000 mm/min
	Y-axis	15000 mm/min
	Z- axis	33000 mm/min
	C-axis	555 min-1
Tailstock	Travel	2095 mm
	Tailstock center	MT No.5
Machine size	Width × Length (MAZATROL SmoothG)	2100 mm × 5722 mm
	Height	2175 mm
	Machine weight	11400 kg