709 Research Building 3, No.31, Gongye 2nd Rd., Annan Dist., Tainan City 709, Taiwan Tel.No: +886-6-3841166 Fax.No: +886-6-3841177
www.quicktech.com.tw e-mail:karen@tongtai.com.tw



T8TY / T8MY

T8 Twin-Y / T8 Mill-Y

This new series offers the best conditions for challenging turning or milling operation and is designed primarily for heavy duty turning/milling operation with great mass production efficiency.

The T8 series offers three combinations for varieties of mass production given better access to the turret and 8” or 10 “ chuck and also efficient chip removal.

Specification

Machine Type		T8 TWIN-Y	T8 Mill-Y
Mitsubishi Controller		M80	M80
Main Spindle Capacity	Swing over Bed	500mm	500mm
	Swing over cross slide	300mm	300mm
	Max. Turning Dia.	300mm	300mm
	Max. Bar Working Dia.	65mm	65mm
	Max. Turning Length	150mm	150mm
	Chuck Size	KK6-185E60B	KK6-185E60B
	Main Spindle Nose	A2-6	A2-6
	Main Spindle Bore	66mm	66mm
	Max. RPM.	3000rpm (4000rpm)	3000rpm (4000rpm)
Sub- Spindle Capacity	Max. Turning Dia.	200mm	-----
	Max. Bar Working Dia.	42mm	-----
	Max. Turning Length	150mm	-----
	Chuck Size	KK5-173E42B	-----
	Sub- Spindle Nose	A2-5	-----
	Sub- Spindle Bore	32mm	-----
	Max. RPM.	4000rpm (6000rpm)	-----
Tavel&Feed	Slant Bed Degree	75 °	75 °
	X1/Z1 Axis Travel	150mm / 380mm	150mm / 380mm
	Y1 Axis Travel	80mm = ±40mm	80mm = ±40mm
	X2/Y2/Z2 Axis Travel	--- / --- / 385mm	470mm / 380mm / 280mm
Axes	Ball screw	Ø32mm-P10	Ø32 Î P10
	Linear Guide Way	35mm	35mm
	Y2 Axis Linear Guide Way	-----	-----
	Rapid Feed	30m/min	30m/min
ATC System	System 1	BMT-55 Power Turret	BMT-55 Power Turret
	No of Tools	12	12
	Tool Holder	□25mm / ○25mm / ○32mm	□25mm / ○ 25mm / ○ 32mm
	System 2	-----	-----

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	No of Tools	----	-----
	B Axis (option accessory)	----	-----
	Tool Holder	----	-----
Motor	Main Spindle	Servo Spindle 11kw	Servo Spindle 11kw
	Sub Spindle	Servo Spindle 3.7kw (5.5kw)	-----
	X1/Y1/Z1 Axis	AC Servo 2.2 / 1.5 / 1.5kw	AC Servo 2.2 / 1.5 / 1.5kw
	X2/Y2/Z2 Axis	AC Servo --- / --- / 1.5kw	-----
Hydraulic System	Pump Spec/Capacity	1HP / 40L	1HP / 40L
	Hydraulic Pressure/ Flow	30 kg/cm ^{2} / 12L/min	30 kg/cm ^{2} / 12L/min
Lubrication	Pump Spce/Capacity	25W / 2L	25W / 2L
	Max. Pressure	15 kg/cm ^{2}	15 kg/cm ^{2}
Coolant System	Pump Spec	TPH4T5K, 5Bar, 75 L/min	TPH4T5K, 5Bar, 75 L/min
	High Pressure Pump Spec	SF-30C, 25Bar, 30L/min	SF-30C, 25Bar, 30L/min
	Coolant Tank Capacity	240L	240L
Machine Size	Length without/with Chip Coveyor	2450mm/3350mm	2450mm/3350mm
	Machine Width/Height	1650mm/1750mm	1650mm/1750mm
	Machine Weight	5700 kg	5500 kg
			( ) Option