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
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T8 Hybrid-Y

Cycle time can be saved up to 45%. Flexible duo system simultaneous. The system allows running 2 programs simultaneously

Feature：

- Power turret and flexible gantry type tooling system.
- Synchronous spindles.
- Up to 24 live tools with powerful motor.
- Double programs for cycle time saving.
- 25 bar coolant pressure.
- Free angle B axis 360 ° for all the angular tapping and drilling.
- 2 Y axis.

Specification

Machine Type		T8 Hybrid-Y
Mitsubishi Controller		M830S
Main Spindle Capacity	Swing over Bed	500mm
	Swing over cross slide	300mm
	Max. Turning Dia.	300mm
	Max. Bar Working Dia.	65mm
	Max. Turning Length	200mm
	Chuck Size	KK6-185E60B
	Main Spindle Nose	A2-6
	Main Spindle Bore	66mm
	Max. RPM.	3000rpm (4000rpm)
Sub- Spindle Capacity	Max. Turning Dia.	100mm
	Max. Bar Working Dia.	42mm
	Max. Turning Length	100mm
	Chuck Size	KK5-173E42B
	Sub- Spindle Nose	A2-5
	Sub- Spindle Bore	32mm
	Max. RPM.	4000rpm (6000rpm)
Tavel&Feed	Slant Bed Degree	75 °
	X1/Z1 Axis Travel	150mm / 380mm
	Y1 Axis Travel	80mm = ±40mm
	X2/Y2/Z2 Axis Travel	470mm / 380mm / 280mm

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Axes	Ball screw	Ø32 x P10
	Linear Guide Way	35mm
	Y2 Axis Linear Guide Way	25mm
	Rapid Feed	30m/min
ATC System	System 1	BMT-55 Power Turret
	No of Tools	12
	Tool Holder	□25mm / ○ 25mm / ○ 32mm
	System 2	Gantry
	No of Tools	OD*5 / ID*9 / LiveTool*12
	Tool Holder	□20mm ○ 20mm
Motor	Main Spindle	Servo Spindle 11kw
	Sub Spindle	Servo Spindle 3.7kw (5.5kw)
	X1/Y1/Z1 Axis	AC Servo 2.2 / 1.5 / 1.5kw
	X2/Y2/Z2 Axis	AC Servo 1.5 / 1.5 / 1.5kw
Hydraulic System	Pump Spec/Capacity	1HP / 40L
	Hydraulic Pressure/ Flow	30 kg/cm ² / 12L/min
Lubrication	Pump Spce/Capacity	25W / 2L
	Max. Pressure	15 kg/cm ²
Coolant System	Pump Spec	TPH4T5K, 5Bar, 75 L/min
	High Pressure Pump Spec	SF-30C, 25Bar, 30L/min
	Coolant Tank Capacity	240L
Machine Size	Length without/with Chip Coveyor	2795mm/4118mm
	Machine Width/Height	2051mm/2180mm
	Machine Weight	6100 kg
		( ) Option