



T8 Twin spindle / Plus / Classical

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

		Mitsubishi Controller M70		
Machine Type		T8-Classical	T8-Plus	T8-Twin spindle
Spindle Capacity	Spindle bar capacity	60mm/75mm(OPTION)		
	Swing over Bed	500.0mm		
	Swing over cross slide	300.0mm		
	Max. cutting diameter	300.0mm		
	Hydraulic pressure-mix/max	5/30 kgf/cm ²		
	Collet chuck size	KK6-185E60B		
	Spindle nose	ISO(DIN)A2-6		
Sub-Spindle Capacity	Sub-spindle bar capacity	----	----	30mm
	Collet chuck size	----	----	6" 3 jaw chuck or KK5-173E/42B
	Spindle nose	----	----	ISO(DIN)A2-5
	Spindle bore	----	----	30.0MM
Travel	X axis Travel	230/460 mm	230/460 mm	230mm
	Z axis Travel		400mm	
	Z1 axis Travel	----		385.0mm
Axes	X axis ball screw	32 x P10		
	X axis linear guide way	35.0mm		
	Z axis ball screw	32 x P10		
	Z axis linear guide way	35.0mm		
	X & Z rapid feed	20m/min		
A.T.C system	Turret/ Tools number	Servo Turret/ 12 tools	\$1:12 stations with live tools(BMT system) , \$2:4 tools	12 stations with live tools(BMT system)
	Tool shank Size	20mm		
	Drilling holder Size	ER-25/16mm		
Motor	Main Spindle	Mitsubishi AC Servo 11kw		
	Sub-spindle	----	----	Mitsubishi AC Servo 3.7kw
	X axis Servo Motor	Mitsubishi AC Servo 1.5kw(B)		
	Z axis Servo Motor	Mitsubishi AC Servo 1.5kw		
	Coolant pump motor	4T3-3		
	Hydraulic pump motor	2 hp		
	Chip Conveyor Motor	1/4 hp		
	Position / Repeatability	0.005mm/0.005mm		
Tailstock	Tailstock quill dia	70.0mm	----	----
	Tailstock travel	400.0mm	----	----
	Quill taper/ travel	MT4/50.0mm	----	----
Coolant System	Max. coolant pressure	5 kgs		
	Max. coolant flow	65 L/min	65 L/min	67 L/min
Lubrication System	Tank Capacity	2 Liters		
	Pump pressure/ flow rate	15 kgf/cm ² / 100cc/ min		
Machine Size	Length	"2350 mm/3250 mm"		
	Width / Height	1650 mm/1750 mm		
	Weight	3750 kg	3800 kg	3950 kg