

Specification

Item	Specification	Unit	SH-4000(P)	SH-4500(P)	SH-5000(P)
Pallet	Table size (LxW)	mm	400×400	400×400 (Opt. 500×500)	500×500
	Max. loading capacity	kg	400	450	500
	Table height from floor	mm	1,100	1,200	1,200
	Max. workpiece dimension (diameter x height)	mm	Ø550×800	Ø630×900	Ø800×1000
	Max. Indexing increment	deg	0.001°		
Spindle	Spindle taper		7/24 Taper No.40		
	Spindle speed	rpm	15,000		
Travel	X/Y/Z axis stroke	mm	510/510/510	630/630/730	730/730/830
	Spindle center to table	mm	80-590	80-710	80-810
	Spindle nose to table	mm	70-580	70-800	70-900
Feed	X/Y/Z axis rapid traverse	m/min	60/60/60		
	Cutting feedrate	mm/min	1-20,000		
ATC	Tool shank		BT-40(BBT-40)		
	Tool capacity	pc	40(Opt. 60)		
	Max. tool diameter	mm	Ø75		
	Max. tool diameter (w/o adjacent tool)	mm	Ø170		
	Max. tool length	mm	300	450	550
	Max. tool weight	kg	8		
Motor	Spindle motor	kW	37/26/18.5		
	X/Y/Z servo motor	kW	5.5/5.5/4.5		
	Coolant motor	kW	1.5×5		
Machine size	Width × Depth × Height	mm	1,750x4,210(5,060)x2,720	2,200x4,745(5,700)x2,985	2,290x4,885(5,840)x2,985
	Weight	kg	8,100(8,700)	11,100(11,800)	11,700(12,400)

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