

Specification

Item	Specification	Unit	GT-800
Table	Table size (LxW)	mm	Ø800
	Max. loading capacity	kg	1,000
	Table height from floor	mm	1,100
	Max. workpiece dimension (diameter×height)	mm	Ø1,000×600
	A/C axis min. indexing increment	deg	0.001°
Spindle	Spindle taper		7/24 Taper No.40
	Spindle speed	rpm	15,000 (Opt. 20,000)
Stroke	X/Y/Z axis stroke	mm	850/10,20/610
	Spindle nose to table	mm	150-760
	A axis stroke	deg	+30 ~ -120
	C axis stroke	deg	±360
Feed	X/Y/Z axis rapid traverse	m/min	48/48/48
	A/C axis rapid traverse	rpm	16/30 (DD motor 16/50)
	Cutting feedrate	mm/min	1-10,000
ATC	Tool shank		BBT-40 (Opt. HSK-63A)
	Tool capacity	pc	30 (Opt. 40 、 64 、 80)
	Max. tool diameter	mm	Ø80
	Max. tool diameter (w/o adjacent tool)	mm	Ø125
	Max. tool length	mm	300
	Max. tool weight	kg	8
Motor	Spindle motor	kW	40/40 (Opt. 40/30)
	X/Y/Z axis servo motor	kW	6.5/8.6/8.6
	Coolant motor	kW	0.37×2
Machine size	Wide×Depth×Height	mm	3,254×5,420×3,507
	Weight	kg	26,000

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