Item		Unit	Parameter
			CQ6280C
Capacity	Max swing over bed	mm	Φ800
	Max swing in gap	mm	Φ1000
	Effective length in gap	mm	240
	Max swing over slide	mm	Φ560
	Max workpiece length	mm	2000/3000
Spindle	Spindle thru-hole	mm	Φ105
	Spindle nose		ISO 702/II No.8 cam-lock type
	Spindle speed	r/min	12 step 30-1400
	Spindle motor	kW	7.5
Tailstock	Quill dia./travel	mm	Φ90/150
	Taper of center	MT	5
Tool post	Number of station/ Tool section		4/25X25
Feed	Max X-axis travel	mm	145
	Max Z-axis travel	m/min	320
	X-axis feed	mm/r	65 sorts 0.063-2.52
	Z-axis feed Z-axis feed	mm/r	65 sorts 0.027-1.07
	Metric thread	mm	22 sorts 1-14
	Inch thread	t.p.i	25 sorts 28-2
	Module thread	πmm	18 sorts 0.5-7
	DP thread	t.p.i. π	24 sorts 56-4
Others	Coolant pump motor	kW	0.06
	Machine length	mm	3365/4365
	Machine width	mm	1340
	Machine height	mm	1490
	Machine weight	kg	3300/3700