

Position	Item	Model No.:CK8450	Model No.: CKQ8463	Model No.: CKQ8480	Model No.:CK8463	Model No.:CK8480	Model No.:CKQ84100	Model No.:CK84100	Model No.:CK84125	Model No.:CK84160	
Capacities	Swing over bed	Φ500 mm	Φ630 mm	Φ800 mm	Φ630 mm	Φ800 mm	Φ1000 mm	Φ1000 mm	Φ1250 mm	Φ1600 mm	
	Max turning diameter	Φ500 mm	Φ150-630 mm	Φ300-800 mm	Φ630 mm	Φ200-800mm	Φ400-1000mm	Φ1000mm	Φ200-1250mm	Φ500-1600mm	
	Max. workpiece length	2700 mm			3300/5300 mm			5000/6000/8000mm			
	Max.turning length	2500 mm			3100/5100 mm			5000/6000/8000mm			
	Span of guideway	850mm			1100mm			1450mm			
	Type of guide way	4-guideway									
	Max weight of workpiece	3500Kg			8000Kg			20000Kg			
Feed motion	Max.travel of x-axis	315mm			425mm			500mm			
	Max.travel of z-axis	2550mm			3150/5150mm			5300/6300/8300mm			
	Rapid speeds of x-/z-axis	10000/8000mm/min						5000/5000mm/min			
	Min.feed increment of x-/z-axis	0.001mm									
Spindle	Spindle speed range (stepless)	4-400rpm			4-300rpm			4-200rpm			
	Spindle nose	C2-11			A2-15						
	Spindle bore	Φ94mm			Φ130mm			Φ100mm			
	Taper hole of spindle	Metric 120			Metric 140						
	Spindle Taper	MT-5			MT-6						
	Manual 4-jaw chuck	Φ500	Φ630	Φ630 mm	Φ800 mm	Φ1000 mm	Φ1250 mm	Φ1400 mm			
Knife tower	Turret working position	4									
	Turret specifications dimensions	280×280mm			300×300mm			380×380mm			
	Section of tool shank	40×40mm						50×50mm			
Tailstock	Diameter of Tailstock quill	Φ200mm			Φ220mm			Φ300mm			
	Travel of tailstock quill	310mm			330mm			310mm			
	Taper hole of tailstock quill	MT-6						100 (taper1 : 7)			
Others	Main motor power	AC22KW			AC30KW	AC45KW		AC75KW			
Workpiece accuracy	Workpiece accuracy	IT6~IT7									
Surface roughness	Surface roughness	Ra0.8									
CNC	CNC	Siemens/Local brand									
Dimension and weight	L×W	6400×2350mm			7500×2400/9500×2400mm			11000×3000/12000×3000/14000×3000mm			
	Machine weight	9000Kg	9500Kg	10000Kg	13000/17000 Kg	14000/18500 Kg	15000/20000 Kg	35000/37000/41000Kg	37000/39000/43000Kg	39000/41000/45000Kg	

