



Model No.	Picture	Remark
CX-540		1-automatic oil supply lubricatio system 2-automatic tool sensor 3-high precision handwheel 

Parameters of CNC Lathe Mache CX-540:

Items	Details	Unit	Specifications
Capacity	Maximum swing diameter over bed	mm	Φ500
	Maximum swing diameter over saddle	mm	Φ220
	Maximum turning length	mm	550
	Maximum turning diameter	mm	Φ480
	Maximum bar through diameter	mm	Φ52
Stroke and fastest feed	X-axis effective travel (radius)	mm	260
	Z-axis effective travel	mm	550
	X, Z axis rapid traverse rate	m/min	24
	X, Z axis servo motors are recommended	kw	1.8-2.2
Spindle	Spindle nose type	/	A2-6
	Spindle through hole diameter	mm	Φ66
	Spindle maximum speed	rpm	3000-4000
	Servo motor is recommended	kw	11
	Chuck and Rotary Cylinder Specifications	inch	10
	Distance from spindle center to ground	mm	1060
Precision	Distance from spindle center to front door	mm	440
	X, Z axis repeatability	mm	±0.003
Hydraulic tailstock	X, Z axis positioning accuracy	mm	±0.005
	Tailstock Sleeve Specifications	/	MT-5
	Tailstock travel	mm	450
	Tailstock pressure range	Pa	4~25
	Tailstock movement	/	Programmable hydraulic cylinder control
	Tailstock structure	/	35mm Ball Linear Rail
Machine structure and accessories specifications	Optional hard rail tailstock	/	Barrel mandrel type
	Bed structure	/	45 degree integral inclined bed
	X-axis rail specification	/	35mm roller
	Z-axis rail specifications	/	35mm roller
	X-axis screw diameter/pitch	/	Φ32mm/10mm (double nut)
	Z-axis screw diameter/pitch	/	Φ40mm/10mm (double nut)
Dimensions	Turret Specifications (Recommended)	/	80 Center High
	Length × Width × Height (including sheet metal)	mm	2850*1865*1920
	Net Weight	kg	3000

Control system: Taiwan Syntec 6TA-E (for M model Siemens 808D)
 Spindle : Taiwan Posa/Kenturn
 Linear guide rails: Taiwan Hiwin/PMI
 Ball screw: Taiwan Hiwin/PMI
 Ball screw bearing: Nachi/NSK