

CS6250 series gap-bed lathes



Introduction

- Can perform internal and external turning, taper turning, end facing, and other rotary parts turning;
- Threading Inch, Metric, Module and D.P.;
- Perform drilling, boring and groove broaching;
- Machine all kinds of flat stocks and those in irregular shapes;
- Respectively with through-hole spindle bore, that can hold bar stocks in larger diameters;
- Both Inch and Metric system are used on these series lathes, it's easy for people from different measuring systems countries;
- There are hand brake and foot brake for users to choose;
- These series lathes operate on power supply of different voltages (220V、380V、420V) and different frequencies (50Hz、60Hz).

Specifications

Item		Unit	Parameter
			CS6250C
Capacity	Max swing over bed	mm	φ500
	Max swing in gap	mm	φ710
	Effective length in gap	mm	240
	Max swing over slide	mm	φ300
	Max workpiece length	mm	1000/1500/2000/3000
Spindle	Spindle thru-hole	mm	φ105
	Spindle nose		ISO 702/ II No.8 cam-lock type
	Spindle speed	r/min	12 step 36-1600
	Spindle motor	kW	7.5
Tailstock	Quill dia./travel	mm	φ75/150
	Taper of center	MT	5
Tool post	Number of station/		4/25X25
	Tool section		
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	2632/3132/3632/4632
	Machine width	mm	975
	Machine height	mm	1270
	Machine weight	kg	2100/2300/2500/2900