



## CS6250 lathe

The surface of the bedways is supersonic frequency.

The spindle bore size is 105mm. The spindle system is high in rigidity and accuracy.

There is no need for change gears. The machine can turn about 89 kinds of metric, Inch, Module and D. P. Threads.

An automatic stopping device is used to realize automatic stop for the machining of a workpiece of a certain length.

Model	CS6250	CS6266(C6266C)	CQ6280
CAPACITIES max.swing over bad	Φ500mm	Φ660mm	Φ800mm
Max.swing over cross side	Φ300mm	Φ420mm	Φ560mm
Center jistance	1000mm(40") 1500mm(600") 2000mm(80")3000mm(118")		
Max,swing over gap	Φ710(28")	Φ870(34")	Φ1010(40")
Effective length of gap	230mm(9")		
Bed width	405mm		
HEADSTOCK spindle hole	Φ105mm(Φ80mm)		
spindle nose	D6		
spindle taper	113mm 1:20		
spindle speeds(Number)	36-1600r.p.m(12steps) 30-1400r.p.m(12steps)		
FEEDS Metric threads range(Kinds)	1-14mm/22kinds		
Inch threads range(Kinds)	28-2T.P.I./25kinds		
Moudle threads range(Kinds)	0.5-7mm/18kinds		
Diametral threads range(Kinds)	56-4D.P/24kinds		
Longitudinal feeds range	0.063-252(0.023"-0.937")		
Cross feeds range	0.027-1.07(0.011"-0.404")		
Leadscrew size:Diameter pitch	Φ40mm/Φ12mm/Φ12.7mm		
CARRIACGE cross side travel	360mm(14-3/16")		
Compound rest travel	145mm(5-3/4")		
Cross-section size of toolshank	25*25mm(1" "1")		
TAILSTOCK taper of tailstock sleeve	M.T.NO.5		
Diameter of tailstock sleeve	Φ75mm(2-61/64")		
Travel of tailstock sleeve	150mm(5-29/32")		
MOTOR main drive motor	5.5kw/7.5kw		
PACKING SIZE(L*W*H)			
Center distance:1500mm	3000*1150*1800mm		
2000mm	3500*1150*1800mm		
3000mm	4500*1150*1800mm		
Net weight/Gross weight(kgs)	3150/3800kgs	3500/4150kgs	3650/4300kgs