



## CD6241/1500 Lathe machine

**FEATURE:**

- *Super voice frequency heated bedways.*
- *Hardened and grounded gears in the headstock.*
- *With 2 precision D degree taper roller bearings on the spindle.*
- *Integrated deluxe cast iron floor stand.*
- *Tolerance test certificate, test flow chart included.*

HIGH PRECISION & HEAVY DUTY INDUSTRIAL LATHE		
Model	CD6241×1000	CD6241×1500
Max.swing over bed	Φ410mm (16")	
Max.swing over cross slide	Φ255mm(10")	
Max. swing over gap	Φ580mm(23")	
Center height	205mm(8")	
Distance between centers	1000mm(40")/1500mm(60")	
Width of bed	250mm(10")	
Max.section of tool	20mm×20mm(3/4"×3/4")	
Max.travel of cross slide	210mm(8 1/2")	
Max.travel of compound rese	140mm(5 1/2")	
Spindle bore	Φ52mm(2")	
Spindle nose	D1-6	
Taper of spindle speed	M.T.#6	
Range of spindle speed	16changes25-1800r/min	
Leadscrew pitch	4 T.P.I.	
Range of metric longitudinal feeds range	0.05-1.7mm/rev(17 Nos)	
Range of inch longitudinal feeds	0.002"-0.067"/rev (17 Nos)	

Range of metric cross feeds	0.025-0.85mm/rev (17 Nos)
Range of inch cross feeds	0.001"-0.0335"/rev (17 Nos)
Range of metric threads	0.2-14mm(NO. 39)
Range of inch threads	2-72 T.P.I. (NO. 45)
Range of Diametrical pitch	8-44D.P.(21Nos)
Range of module pitches	0.3-3.5 M.P.(18Nos)
Dia. of tailstock sleeve	50mm(2")
Travel of tailstock sleeve	120mm(4 3/4")
Morse taper of tailstock sleeve	M.T.#4
Power of main motor	2.2/3.3kw(optional 3/5.5kw)
Power of coolant pump	4P,3PH 90W
Overall dimension(L*W*H)	1940mm×850mm×1320mm
Packing size(L*W*H)	2070mm×940mm×1600mm
N.W/G.W	1550kg/1760kg

Standard Accessories :	Optional Accessories :
3 Jaw Chuck	Taper Turning Attachment
Change Gears Set	Live Center
Chasing Dial Indicator	Work Light
Reduction Sleeve	Leadscrew Guard
Dead Centers	Digital Readout
Full Length Splash Guard	Quick Change Tool Post
Coolant System	Chuck Guard
Brake System	Digital Readout(2 Axis)
4 Jaw Chuck	Drill Chuck+Drill Arbor

Face Plate	
Steady Rest	
Follow Rest	
Tool Box&Tools	