



## CM6241/1000 lathe

Feature:

- u Hardened and ground bed ways.**
- u 52mm spindle bore, cast iron machine stand**
- u 16 speeds all geared head stock.**
- u 3HP(2.4kW) three phase motor.**
- u Foot brake giving rapid braking.**
- u Emergency stop button equipped on the front of headstock.**
- u Jog button for easy gear engagement and inching spindle.**
- u Open type chip pan easily to remove chips.**
- u Extra safety switch shuts down machine automatically for changing belt or gear for threading cutting.**

SPECIFICATION	MODELS	
	CM6241×1000	CM6241 X 1500
CAPACITY		
Swing over bed	410mm(16 " )	
Swing over cross slide	255mm(10 " )	
Swing in gap	580(23 " )	
Length of gap	250(10 " )	
Distance between centers	1000mm(40 " )	
Center height	20.5 "	
Width of bed	250(10 " )	
HEADSTOCK		
Spindle nose	D1-6	
Spindle bore	52mm(2 " )	
Taper of spindle bore	No.6Morse	
Range of spindle speed	16 changes 45-1800r/min	
FEEDS AND THREADS		
Max.travel of compound rest	102mm(4 " )	

Max.travel of cross slide	210mm(8-1/4 " )	
Leadscrew pitch	4T.P.I.	
Max.Section of tool	20×20mm(13/16 " )	
Longitudinal feeds range	0.05-1.7mm/rev(0.002 " -0.067 " /rev)	
Cross feeds range	0.025-0.85mm(0.001 " -0.0335 " /rev)	
Metric threads range	39kinds 0.2-14mm	
Inch threads range	45kinds 2-72T.P.I	
Diametrical pitchesrange	21kinds 44D.P.	
Module pitches range	18kinds 0.3-3.5M.P.	
TAILSTOCK		
Dia.of tailstock sleeve	50mm(2 " )	
Travel of tailstock sleeve	120mm(4-3/4 " )	
Morse taper of tailstock sleeve	No.4 Morse	
Cross adjustock	±13mm(±1/2 " )	
MOTOR		
Power of main motor	2.8/3.3kw(3.8/4.5HP)3PH	
Power of coolant pump	0.1KW(1/8HP),3PH	
DIMENSION AND WEIGHT		
Overall dimension(L×W×H) mm	1940×850×1300	1940×850×1320
Packing size(L×W×H)mm	2060×900×1640	2060×900×1640
Net weight/Gross weight	1500/1750	1550/1800
STANDARD ACCESSORIES		
<ol style="list-style-type: none"> <li>1. 200mm Three Jaw Chuck and Adapter</li> <li>2. 320mm Four Jaw Chuck and Adapter</li> <li>3. 300mm Face Plates</li> <li>4. Steady Rest</li> <li>5. Follow Rest</li> <li>6. Thread Chasing Dial</li> <li>7. Mt/6/4 Sleeve and MT 4 Center</li> <li>8. Oil Gun</li> <li>9. One set of Wrenches</li> <li>10. Operation Manual</li> </ol>		
SPECIAL ACCESSORIES		
1. 200mm Driving plate 2.Quick change Tool Post 3.Taper Turning Attachment		