

LATHE SERIES

PRECISION GEARHEAD LATHE



FEATURES

- Needn't change any gears you can turn all the metric and inch thread indicating in chart.
- Three points support for spindle.
- Clutch in apron for safety & for changing apron feed direction without changing spindle running direction.

MACHINE TOOL

SPECIFICATIONS

PRECISION GEARHEAD LATHE

SPECIFICATION	MODELS	
	CM6236 × 1000	CM6241 × 1000 × 1500
CAPACITY		
Swing Over Bed	360mm(14")	410mm(16")
Swing Over Cross Slide	215mm(8-7/16")	255mm(10")
Swing In Gap	540mm(21-1/4")	580(23")
Length Of Gap	250(10")	
Distance Between Centers	1000mm(40")	1000mm(40")/ 1500mm(60")
Center Height	18.5"	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	39 kinds 0.2-14mm	
Inch Threads Range	45 kinds 2-72T.P.I.	
Diametrical Pitches Range	21 kinds 8-44D.P.	
Module Pitches Range	18 kinds 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 Adjustment	± 13mm(± 1/2")	
MOTOR		
Power Of Main Motor	2.8/3.3kW(3.8/4.5HP)3PH or 5HP	
Power Of Coolant Pump	0.1kW(1/8HP), 3PH	
DIMENSION AND WEIGHT		
Overall Dimension (L × W × H)	1940 × 850 × 1300mm	1940 × 850 × 1320mm
Packing Size (L × W × H)mm	2060 × 900 × 1640mm	2060 × 900 × 1640mm
Net Weight/Gross Weight	1500/1750kg	1550/1800kg
STANDARD ACCESSORIES		
1. 200mm Three Jaw Chuck And Adapter	5. Thread Chasing Dial	
2. 320mm Four Jaw Chuck And Adapter	7. MT 6/4 Sleeve and MT 4 Center	
3. 300mm Face Plates	8. Oil Gun	
4. Steady Rest	9. One set of Wrenches	
5. Follow rest	10. Operation Manual	
SPECIAL ACCESSORIES		
1. 200mm Driving Plate	2. Quick Change Tool Post	3. Taper Turning Attachment