

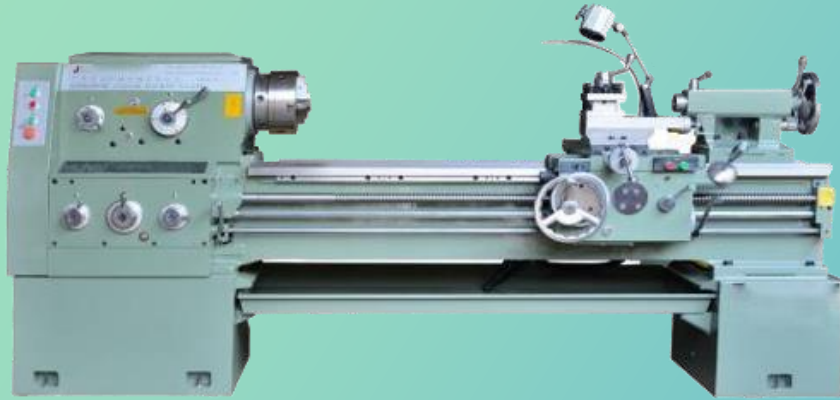
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Universal Lathe. Model: CL6166B-T1500

DESCRIPTION	UNIT	VALUE
Diameter of rotation over the bed	mm	660
Max.distance between centers	mm	1500
Max. diameter of rotation over the transverse sled	mm	450
Max. diameter of rotation over the recess	mm	660
Spindle nose type and code		D8
Spindle front hole taper		Metric system 1:20
Spindle speed range	rpm	9 ~ 1600
Maximum cutting force (Pz)	N	13700
Maximum feed force allowed (Px)	N	3400
Spindle speed step		24 steps
Standard chuck	inch	K11 315

Longitudinal screw pitch	mm	12
Transverse screw pitch	mm	5
Rapid travelling speed of transverse	m/min	1.9, 50 Hz
Rapid travelling speed of longitudinal	m/min	4,5, 50 Hz
Metric thread range and number of types	mm	48 sorts 0,5-224
Inch thread range and number of types	tpi	48 sorts 72~1/8 t/in
Modulus thread range and number of types	mm	42 sorts 0,5~112
Radial thread range and number of types	Dp	45 sorts 56~1/4 Dp
Vertical distance from the tool support	mm	28
Maximum allowable tool section	mm	25× 25
Engraving value of rotation angle of center tool		±90°
Max.stroke of upper tool holder	mm	145
Max. lateral stroke of lower tool holder	mm	340
Tailstock sleeve diameter	mm	75
Tailstock sleeve stroke	mm	150
Lateral movement of the tailstock	mm	±15
Main motor	kW	7,5
Rapid-travel motor	kW	0,3
Cooling motor	kW	0. 125
Cooling electric pump flow	L/min	25
Machine dimension (L x W x H)	mm	3125×1071×1395