

## **Technical Specifics**

### **CW61125B**

Maximum Swing diameter over bed	mm	1.250
Maximum length of workpiece	mm	1.500/3.000/5.000-15.000
Maximum swing diameter ver carriage	mm	865
Spindle bore	mm	130
Taper in spindle nose		140
Number of speeds Forward		21 (kinds)
Number of speeds Reverse		12 (kinds)
Spindle Speed range (either of the following ranges may be selected by users as required)		
N1 Forward	r/min	3.15-315
N1 Reverse	r/min	3.5-278
N2 Forward	r/min	2-200
N2 Reverse	r/min	2.24-178
Range of speeds per spindle revolution		56 (kinds)
Longitudal	mm	0.1-12
Cross	mm	0.056-6
Top Slide	mm	0.025-3
Range of Whithworth threads	mm	44 kinds 1-120
Range of Whithworth threads		31 kinds 24-1/4 t.p.i.
Range of module threads	mm	44 kinds 0.5-60
Range of diametral pitch threads		38 kinds ½-56P
Maximum longitudinal travel of saddle	mm	50
Maximum cross travel of lower slide	mm	520
Maximum travel of top slide	mm	300
Rapid traverse speed of tool post longitudinal	mm/min	3.740
Rapid traverse speed of tool post cross	mm/min	1.870
Mid Slide	mm/min	935
Diameter of tailstock quill	mm	160
Max. travel of quill	mm	300
Taper in bore of tailstock quill		6
Power of main motor	kW	22
Length	mm	3.100
Width	mm	2.150
Height	mm	1.825
Weight	kg	6.000

### **Standard accessories**

4-jaw chuck ø 1.000

Center and sleeve 120; 6

Live center 6

Lilluminating Cooling