



**CW61100E CW61125E CW64100E**

Main parameters type		CW61100E	CW61125E	CW64100E
		CW62100E	CW62155E	CW62140E
Swing overbet	mm(in)	1000(40)	1250(50)	1400(56)
Swing overgap	mm(in)	1250(50)	1500(60)	1650(66)
Swing over carriage	mm(in)	650(26)	900(36)	980(38)
Maximum turning length	mm(in)	1500-16000(60-640)		
Maximum weight of workpiece between centers	kg	6000、 8000		
Width of the bed	mm(in)	755(33)		
Spindle noses No.	ISO	A2-15		
Diameter of spindle front bearing	mm(in)	200(8)		
Diameter of spindle hole	mm(in)	130(5.2) 100(4)		
Taper hole of spindle		Metric No.140		
Number of spindle speeds				
Range of spindle speeds	r/min	3.15-315 2.5-250(2-200)		
Main motor power	kw	AC22		
Rapid travelling speed of motor power	kw	1.5		
Section of tool shank	mm(in)	45x45(1.8x1.8)		
Swivel angle of tool post		±90°		
Travel of transvers tool post	mm(in)			200(8)
Travel of longitudinal tool post		200(8)		400(16)
travel of cross slide	mm(in)	520(21)	695(27)	720(28)
Rapid travelling speed of longitudinal tool post	mm/min	935		
Rapid travelling speed of transverse	mm/min	1870		
Rapid travelling speed of longitudinal	mm/min	3740		
Metric threads number and range	mm	45、 1-120		
Inch threads number and range	T.P.I.	42、 30-1/4		
Modul threads number and range	mm	46、 0.5-60		
Diameter pitch threads number and range	D.P.	48、 60-0.5		
Longitudinal number and range of feeds	m/rev	97、 0.064-12		
Transverse number and range of feeds	m/rev	97、 0.032-6		
Longitudinal tool post number and range of feeds	m/rev	97、 0.016-3		

Diameter of tailstock quill	mm(in)	160(6.4)		
Taper hole of tailstock quill		Metric No.80、Morse No.6		
Travel of tailstock quill	mm(in)	300(12)		
Weight of the lathe with 3m b.c.	kg	10800	11500	12300
Additional weight par 1m b.c.	kg	1200		
Machine overall dimension(length×width×height)(3m)	mm	6100×1900×2000	6100×2000×2100	6100×2100×2200