

## UNIVERSAL LATHE CU325RD

STANDARD MACHINE SPECIFICATION		Unit	CU325RD
<b>CAPACITY</b>	Height of centers	mm	165
	Swing over bed	mm	325
	Swing over cross slide	mm	190
	Swing in gap – only DBC 1000mm	mm	440
	Width of bed	mm	200
	Distance between centers	mm	500; 750; 1000
<b>SPINDLE</b>	Spindle nose DIN 55027	No	5
	Spindle bore	mm	32
	Spindle taper	Morse	No. 4,5
<b>HEAD STOCK</b>	Number of spindle speeds		Infinitely variable in 2 sub-ranges
	Spindle variable speed sub-ranges	rpm	85 – 405; 470 – 2200
	Main motor power	kw	2,2
<b>FEEDS</b>	Number of feeds		48
	Longitudinal feed range	mm/rev	0,006 – 1,77
	Cross feed range	mm/rev	0,003 – 0,885
<b>THREADS</b>	Number of threads		As below
	Metric thread range	mm	(48) 0,1 – 28
	Inch thread range	Tpi	(53) 75 – 2,5
	Module thread range	Module	(19) 0,1 – 1,75
	DP thread range	DP	(19) 70 – 4
<b>CARRIAGE</b>	Cross slide travel	mm	150
	Top slide travel	mm	95
<b>TAIL STOCK</b>	Quill diameter	mm	40
	Quill taper	Morse	No. 3
	Quill travel	mm	100
<b>WEIGHT</b>	For DBC 1000 mm	kg	770