

UNIVERSAL LATHES CU800RD; CU1000RD; CU1250RD

STANDARD MACHINE SPECIFICATION		Unit	CU800RD	CU1000RD	CU1250RD
CAPACITY	Height of centers	mm	400	500	625
	Swing over bed	mm	890	1090	1320
	Swing over cross slide	mm	490	690	940
	Swing in gap	mm	1050	1250	1500
	Width of bed	mm	700		
	Distance between centers	mm	1500; 3000; 4000; 5000; 6000; 7000; 8000; 9000; 10000		
SPINDLE	Spindle nose DIN 55027	No	15		
	Spindle bore	mm	155		
	Spindle taper	Metric	160		
HEAD STOCK	Number of spindle speeds		Infinitely variable in 4 sub-ranges		
	Spindle variable speed sub-ranges	rpm	3,7-15,6; 14,7-62; 58-250; 235-1000		
	Main motor power	kw	30		
FEEDS	Number of feeds		160		
	Longitudinal feed range	mm/rev	0,032 – 38,9		
	Cross feed range	mm/rev	0,016 – 19,45		
THREADS	Number of threads		80		
	Metric thread range	mm	0,5 – 480		
	Inch thread range	Tpi	60 – 1/16		
	Module thread range	Module	0,125 – 120		
	DP thread range	DP	240 – ¼		
CARRIAGE	Cross slide travel	mm	525		685
	Top slide travel	mm	270		
TAIL STOCK	Quill diameter	mm	125		
	Quill taper	Morse	No.6		
	Quill travel	mm	260		
WEIGHT	For DBC 3000 mm	kg	7500	8050	8550