

UNIVERSAL LATHES CU400MRD; CU500MRD; CU580MRD

STANDARD MACHINE SPECIFICATION		Unit	CU400MRD	CU500MRD	CU580MRD
CAPACITY	Height of centers	mm	220	250	290
	Swing over bed	mm	440	500	580
	Swing over cross slide	mm	240	300	380
	Swing in gap	mm	640	700	780
	Width of bed	mm	400		
	Distance between centers	mm	1000;1500;2000;3000;4000;5000		
SPINDLE	Spindle nose DIN 55027	No	8		
	Spindle bore	mm	72		
	Spindle taper	Metric	80		
HEAD STOCK	Number of spindle speeds		Infinitely variable in 3 sub-ranges		
	Spindle variable speed sub-ranges	rpm	25-100; 100-400; 500-2000		
	Main motor power	kw	11		
FEEDS	Number of feeds		120		
	Longitudinal feed range	mm/rev	0,04 – 12		
	Cross feed range	mm/rev	0,02 – 6		
THREADS	Number of threads		64		
	Metric thread range	mm	0,5 – 120		
	Inch thread range	Tpi	60 – ¼		
	Module thread range	Module	0,125 – 30		
	DP thread range	DP	240 – 1		
CARRIAGE	Cross slide travel	mm	315		
	Top slide travel	mm	130		
TAIL STOCK	Quill diameter	mm	90		
	Quill taper	Morse	No.5		
	Quill travel	mm	230		
WEIGHT	For DBC 2000 mm	kg	2900	2950	3010