

## UNIVERSAL LATHES CU400M; CU500M; CU580M

STANDARD MACHINE SPECIFICATION		Unit	CU400M	CU500M	CU580M
<b>CAPACITY</b>	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		
<b>SPINDLE</b>	Spindle nose DIN 55027	No	8		
	Spindle bore	mm	72		
	Spindle taper	Metric	80		
<b>HEAD STOCK</b>	Number of spindle speeds		21		
	Spindle speed range	rpm	20 – 2000		
	Main motor power	kw	7,5 (11)		
<b>FEEDS</b>	Number of feeds		120		
	Longitudinal feed range	mm/rev	0,04 – 12		
	Cross feed range	mm/rev	0,02 – 6		
<b>THREADS</b>	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		
<b>CARRIAGE</b>	Cross slide travel	mm	315		
	Top slide travel	mm	130		
<b>TAIL STOCK</b>	Quill diameter	mm	90		
	Quill taper	Morse	No.5		
	Quill travel	mm	230		
<b>WEIGHT</b>	For DBC 2000 mm	kg	2900	2950	3010