

CU500MTRD/ CU630RD/ CU730RD



For illustration purpose only



# UNIVERSAL LATHES WITH VARIABLE SPINDLE SPEED CONTROL

STANDART MACHINE SPECIFICATION		Unit	CU500MTRD	CU630RD	CU730RD
CAPACITY	Height of centers	mm	250	315	365
	Swing over bed	mm	500	630	730
	Swing over cross slide	mm	300	430	500
	Swing in gap	mm	700	830	930
	Width of bed	mm	400		
	Distance between centers	mm	1000; 1500; 2000; 3000; 4000; 5000		
SPINDLE	Spindle nose DIN 55027	No	11		
	Spindle bore	mm	103		
	Spindle taper	Metric	120		
HEAD STOCK	Number of spindle speeds		Infinitely variable in 3 sub-ranges		
	Spindle variable speed sub-ranges	rpm	16-63;63-250;355-1400	16-63; 63-250; 315-1250	
	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	390	
	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	3250	3310	3500