



# UNIVERSAL LATHES WITH VARIABLE SPINDLE SPEED CONTROL

STANDART MACHINE SPECIFICATION		Unit	C10TS	C10TMS	C10THS
CAPACITY	Height of centers	mm	330	380	430
	Swing over bed	mm	660	760	860
	Swing over cross slide	mm	420	520	620
	Swing in gap	mm	850	950	1050
	Width of bed	mm	560		
	Distance between centers	mm	1500; 2000; 3000; 4000; 5000;6000		
SPINDLE	Spindle nose DIN 55027	No	11		
	Spindle bore	mm	103	132	
	Spindle taper	Metric	120	140	
HEAD STOCK	Number of spindle speeds		Infinitely variable in 3 sub-ranges		
	Spindle variable speed sub-ranges	rpm	9-55;37-220;220-1320	7-42;28-170;165-1015	
	Main motor power	kw	15		
FEEDS	Number of feeds		150		
	Longitudinal feed range	mm/rev	0,039 – 18		
	Cross feed range	mm/rev	0,02 – 9		
THREADS	Number of threads		76		
	Metric thread range	mm	0,5 – 180		
	Inch thread range	Tpi	60 – 1/6		
	Module thread range	Module	0,125 – 45		
	DP thread range	DP	240 –2/3		
CARRIAGE	Cross slide travel	mm	410	435	
	Top slide travel	mm	150		
TAIL STOCK	Quill diameter	mm	105		
	Quill taper	Morse	No.6		
	Quill travel	mm	225		
WEIGHT	For DBC 2000 mm	kg	4170	4470	4650