

## CNC OIL COUNTRY LATHES LT C10T.10 ; LT C10T.12

STANDARD MACHINE SPECIFICATION		Unit	LT C10T.10	LT C10T.12
<b>CAPACITY</b>	Height of centers	mm	400	
	Swing over bed	mm	800	
	Swing over cross slide	mm	560	
	Width of bed	mm	560	
	Distance between centers	mm	1500;2000; 3000; 4000;5000;6000	
<b>SPINDLE</b>	Spindle nose DIN 55026/ ANSI B5.9	No	A 20 / A2 20	
	Front bearing diameter	mm	380	
	Spindle bore	mm	260	315
<b>TRAVELS AND FEEDS</b>	Longitudinal feed (Z-axis)	m/min	10(max)	
	Lateral feed (X-axis)	m/min	10(max)	
	Rapid traverse (Z and X-axis)	m/min	10(max)	
	Cross slide maximum travel	mm	400	
<b>BALL SCREW</b>	Z-axis	mm	50x10	
	X-axis	mm	32x5	
<b>TAILSTOCK</b>	Quill Diameter	mm	105	
	Quill Travel	mm	225	
	Quill internal taper	Morse	6	
<b>DRIVES</b>	Main drive power	kW	18,5 kW (AT180 M4)	
	Z-axis servo drive power	N.m	18 N.m (3,77kW)(1FK7100)	
	X-axis servo drive power	N.m	11 N.m (2.7kW)(1FK7063)	
	Spindle maximum torque	N.m	3500	
	Z-axis tow strength	daN	1250	
	X-axis tow strength	daN	1050	
	Speed ranges		Manual changeable	
	I-Range	min <sup>-1</sup>	8-40	
	II-Range	min <sup>-1</sup>	16-80	
	III-Range	min <sup>-1</sup>	40-200	
IV-Range	min <sup>-1</sup>	80-400		
<b>TOOL HOLDER</b>			Quick change tool holder MC	
<b>CNC SYSTEM</b>			SIEMENS	
<b>WEIGHT</b>	For DBC 2000 mm	kg	6100	
<b>CNC System and servo drives available also: Heidenhain; Fanuc; Fagor</b>				