

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

STANDARD MACHINE SPECIFICATION		Unit	LT C10T.10	LT C10T.12
CAPACITY	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	
SPINDLE	Spindle nose DIN 55026/ ANSI B5.9	No	A 20 / A2 20	
	Front bearing diameter	mm	380	
	Spindle bore	mm	260	315
TRAVELS AND FEEDS	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	
BALL SCREW	Z-axis	mm	50x10	
	X-axis	mm	32x5	
TAILSTOCK	Quill Diameter	mm	105	
	Quill Travel	mm	225	
	Quill internal taper	Morse	6	
DRIVES	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 ⁻¹	8-40	
	II-Range	min ⁻¹	16-80	
	III-Range	min ⁻¹	40-200	
IV-Range	min ⁻¹	80-400		
TOOL HOLDER			Quick change tool holder MC	
CNC SYSTEM			SIEMENS	
WEIGHT	For DBC 2000 mm	kg	6100	
CNC System and servo drives available also: Heidenhain; Fanuc; Fagor				