

CNC LATHES LT-660; LT-760

STANDARD MACHINE SPECIFICATION		Unit	LT-660	LT-760
CAPACITY	Height of centers	mm	330	380
	Swing over bed	mm	660	760
	Swing over cross slide	mm	420	520
	Width of bed	mm	560	
	Distance between centers	mm	1400; 1900; 2900; 3900; 4900	
SPINDLE	Spindle nose DIN 55027	No	11	
	Front bearing diameter	mm	140	170
	Spindle bore	mm	103	132
	Spindle taper	Metric	120	140
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	15 kW (AT160L4)	
	Z-axis servo drive power	N.m	18 N.m (3,77kW) (1FK7100)	
	X-axis servo drive power	N.m	11 N.m (2,29kW) (1FK7063)	
	Spindle maximum torque	N.m	2250	
	Z-axis tow strength	daN	1500	
	X-axis tow strength	daN	1050	
	Speed ranges		Manual changeable	
	I-Range	min ⁻¹	9 – 55	7 – 42
	II-Range	min ⁻¹	37 – 220	28 – 170
	III-Range	min ⁻¹	220 - 1320	165 – 1015
TOOL HOLER			Quick change MC	
CNC SYSTEM			Siemens	
WEIGHT	For DBC 1900 mm	kg	5300	5600
CNC System and servo drives available also: Heidenhain; Fanuc; Fagor				