



MACHINE TOOLS LTD

UL400M / 500M / 580M Universal Lathe



	Unit	UL400M	UL500M	UL580M	
Capacity	Height of centres	mm	220	250	290
	Swing over bed	mm	440	500	580
	Swing over cross slide	mm	240	300	380
	Swing in gap	mm	640	700	780
	Width of bed	mm	400		
Spindle	Distance between centres	mm	1000, 1500, 2000, 3000, 4000, 5000		
	Spindle nose DIN 55027	No	8		
	Spindle bore	mm	72		
	Spindle taper	Metric	80		
Head Stock	Number of spindle speeds		21		
	Spindle speed range	rpm	20-2000		
	Main motor power	kW	7.5 (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	60-1/4		
	Module thread range	Module	0.125-30		
	Dp thread range	DP	240-1		
Carriage	Cross slide travel	mm	315		
	Top slide travel	mm	130		
	Tailstock	Quill diameter	mm	90	
Quill taper		Morse	5		
Quill travel		mm	230		
Weight	For DBC 2000mm	kg	2900	2950	3010

Standard Accessories:

- > 3 Jaw Self Centering Chuck
- > Spindle Nose DIN
- > Cabinet with Control Panel
- > Coolant System with el. Pump
- > Low-Voltage Machine Lamp
- > Back Plate for Chuck DIN6350
- > Full Length Rear Splash Guard
- > Leadscrew and Shaft Protection
- > Splash Guard for The Chuck
- > Toolholder Guard
- > Change Gear Wheels
- > Levelling Bolts & Plates (shims)
- > Foundation Anchoring (Bolts)
- > Spindle Dead Centre
- > Spindle Adapter Sleeve
- > Four Position Tool Post with Key
- > Quick Release Tailstock
- > Equipment Box
- > Operation Manual

Optional Accessories:

- > One-position Longitudinal Stop
- > Four Jaw Independent Chuck
- > Faceplate Without Jaws
- > Follower Rest (Travelling Steady)
- > Steady Rest (Fixed Steady) 500 / 580
- > Rolling Quills on 500
- > Taper Turning Attachment
- > One Position Longitudinal Stop
- > Thread Chasing Dial
- > Drive Plate
- > Set of Turning Dogs
- > Live Centre
- > Drill Chuck with MT Arbor
- > Foot Pedal Brake Available:
Sizes From -1000mm 5000mm
- > Cam-lock Spindle Execution
- > Quick Change Toolpost 700/4/C

LATHES



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