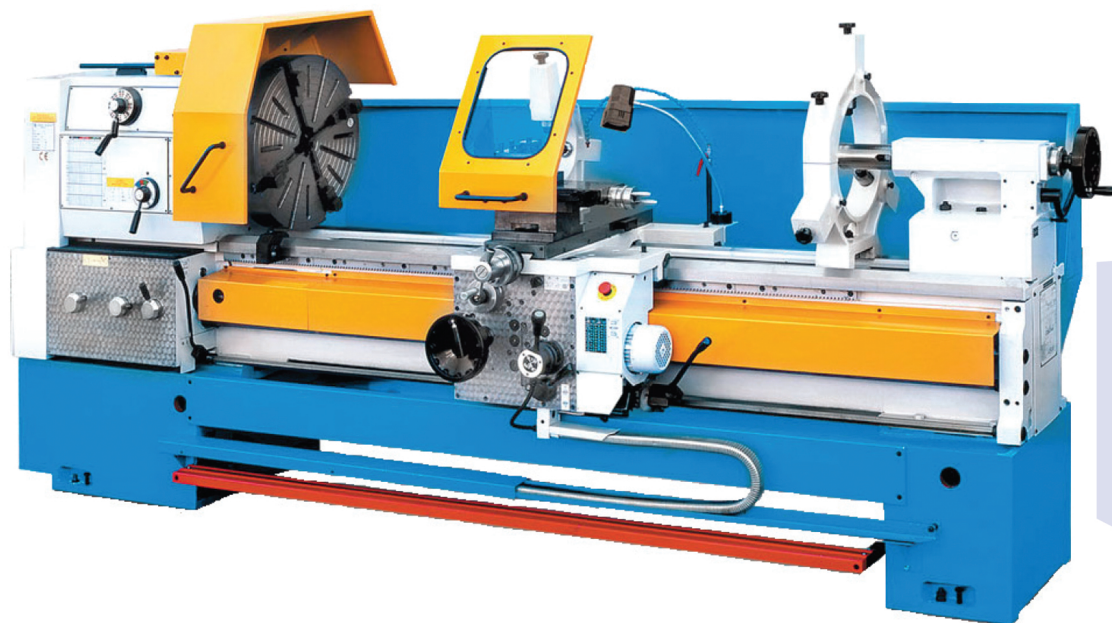




MACHINE TOOLS LTD



UL500 / 630 / 730 Universal Lathe

	Unit	UL500	UL630	UL730
Capacity	Height of centres	mm	250	315
	Swing over bed	mm	500	630
	Swing over cross slide	mm	300	430
	Swing in gap	mm	700	830
	Width of bed	mm	400	
	Distance between centres	mm	1000,1500,2000,3000,4000,5000	
Spindle	Spindle nose DIN 55027	No	11	
	Spindle bore	mm	103	
	Spindle taper	Metric	120	
Head Stock	Number of spindle speeds		15	21
	Spindle speed range	rpm	11.5-1400	12.5-1250
	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	390
	Top slide travel	mm	130	
Tailstock	Quill diameter	mm	90	
	Quill taper	Morse	5	
	Quill travel	mm	230	
Weight	For DBC 2000mm	kg	3250	3310
				3500

Standard Accessories:

- > Spindle Bore
- > Electro Dynamic Brake
- > Spindle Nose
- > Cabinet with Control Panel
- > Coolant System with Pump
- > Low-voltage Machine Lamp
- > Four-way Rapid Traverse Device
- > Machine Bed Gap
- > Back Plate For Chuck
- > Leadscrew and Shaft Protection
- > Full Length Rear Splash Guard
- > Splash Guard For The Chuck
- > Toolholder Guard
- > "V" Belts
- > Change Gear Wheels
- > Levelling Bolts and Plates (Shims)
- > Foundation Anchoring Bolts
- > Spindle Dead Centre
- > Spindle Adapter Sleeve
- > Four Position Tool Post with Key
- > One-position Longitudinal Stop
- > Quick Release Tailstock
- > Equipment Box
- > Operation Manual

Optional Accessories:

- > 3 Jaw Self Centering Chuck
- > 4 Jaw Independent Chuck - 500mm
- > 4 Jaw Independent Chuck Camlock
- > Faceplate without Jaws
- > Follower Rest (Travelling Steady)
- > Steady Rest (Fixed Steady)
- > Rolling Quills

LATHES



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