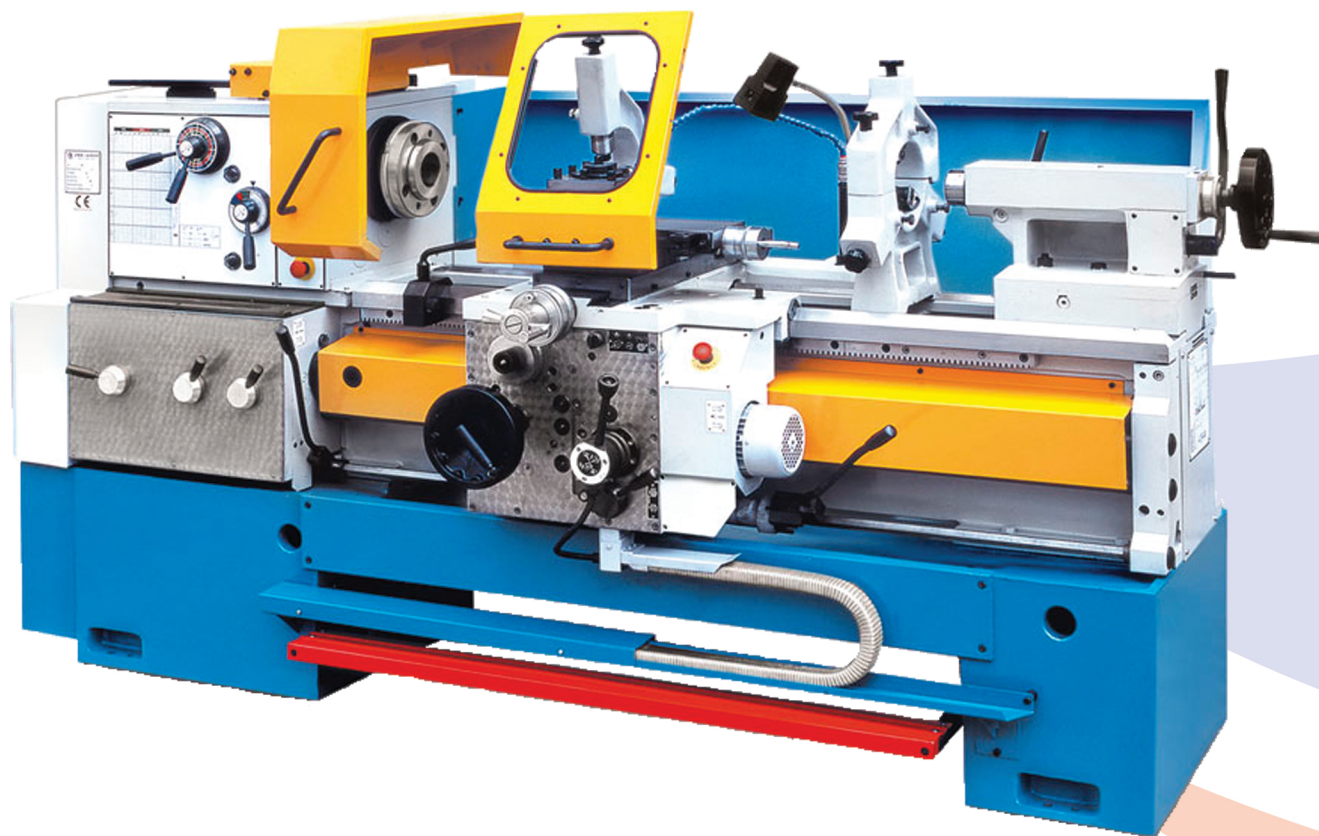




MACHINE TOOLS LTD



UL400 / 500 Universal Lathe

		Unit	UL400	UL500
Capacity	Height of centres	mm	210	245
	Swing over bed	mm	440	500
	Swing over cross slide	mm	230	300
	Swing in gap	mm	620	670
	Width of bed	mm	360	
	Distance between centres	mm	1000,1500,2000	
Spindle	Spindle nose DIN 55027	No	8	
	Spindle bore	mm	62	
	Spindle taper	Metric	80	
Head Stock	Number of spindle speeds		21	
	Spindle speed range	rpm	20-2000	
Feeds	Main motor power	kW	7.5	
	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	250	
	Top slide travel	mm	130	
	Tailstock	Quill diameter	mm	70
Quill taper		Morse	5	
Quill travel		mm	180	
Weight	For DBC 2000mm	kg	2560	2630

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) on 500
- > 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 - 750mm
- > Foot Pedal brake - 1000mm
- > Cam-lock Spindle Execution
- > Quick Change Toolpost 700/4/C
- > Quick Change Toolpost 700/4/B

LATHES



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