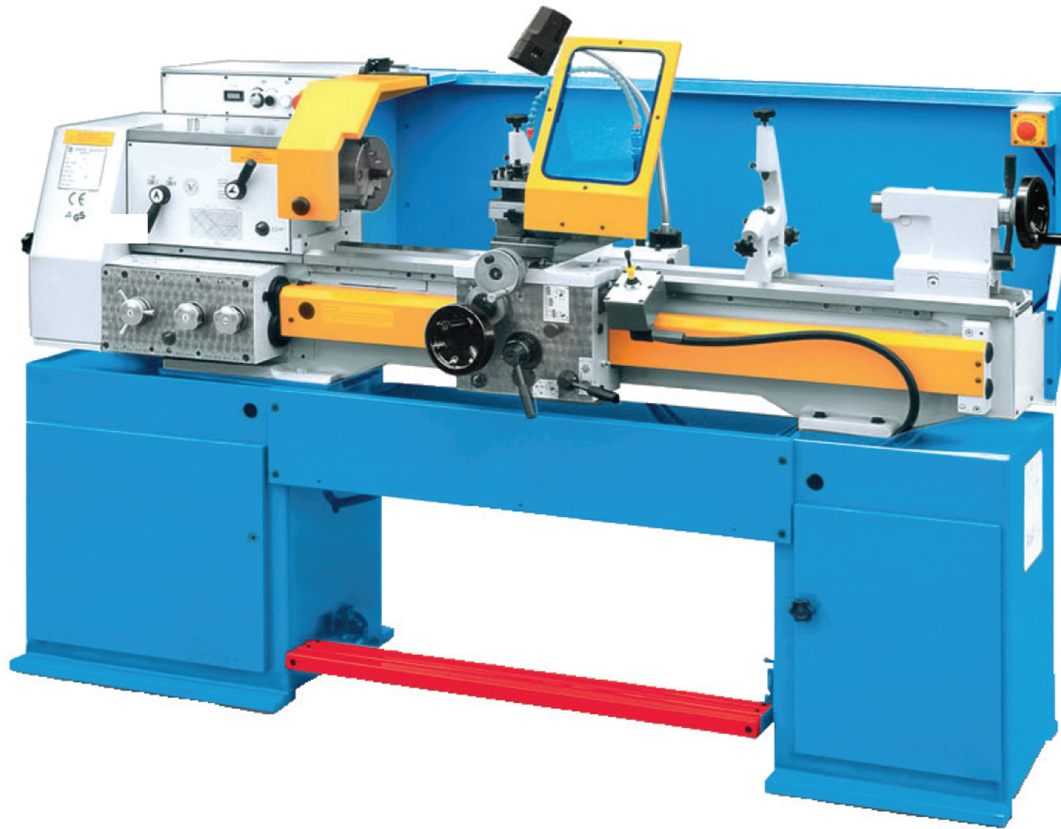




MACHINE TOOLS LTD



LATHES



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UVSL325RD Universal Variable Speed Lathe

		Unit	UVSL325RD
Capacity	Height of centres	mm	165
	Swing over bed	mm	325
	Swing over cross slide	mm	190
	Swing in gap	mm	440
	Width of bed	mm	220
	Distance between centres	mm	500,750,1000
Spindle	Spindle nose DIN 55027	No	5
	Spindle bore	mm	32
	Spindle taper	Morse	4.5
Head Stock	Number of spindle speeds		Infinitely in 2 sub ranges
	Spindle speed range	rpm	85-405,470-2200
	Main motor power	kW	2.2
Feeds	Number of feeds		48
	Longitudinal feed range	mm/rev	0.006-1.77
	Cross feed range	mm/rev	0.003-0.885
Threads	Number of threads		As below
	Metric thread range	mm	(48) 0.1-28
	Inch thread range	Tpi	(53) 75-2.5
	Module thread range	Module	(19) 0.1-1.75
	Dp thread range	DP	(19) 70-4
Carriage	Cross slide travel	mm	150
	Top slide travel	mm	95
Tailstock	Quill diameter	mm	40
	Quill taper	Morse	3
	Quill travel	mm	100
Weight	For DBC 1000mm	kg	770

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