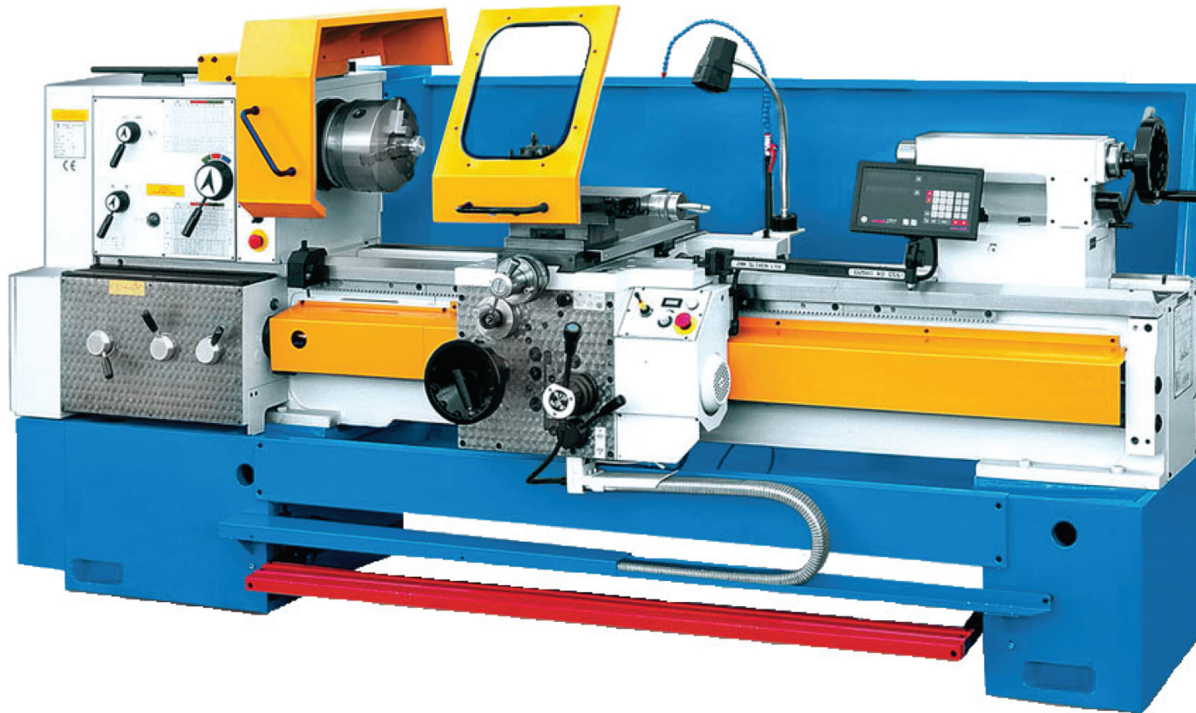




MACHINE TOOLS LTD



UVSL400MRD Universal Variable Speed Lathe

	Unit	UVSL400MRD	UVSL500MRD	UVSL580MRD		
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			
	Distance between centres	mm	1000,1500,2000,3000,4000,5000			
Spindle	Spindle nose DIN 55027	No	8			
	Spindle bore	mm	72			
	Spindle taper	Metric	80			
Head Stock	Number of spindle speeds		Infinitely variable in 3 sub ranges			
	Spindle speed range	rpm	25-100,100-400,500-2000			
	Main motor power	kW	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			
		Quill diameter	mm	90		
Tailstock		Morse	5			
		Quill travel	mm	230		
	Weight	For DBC 2000mm	kg	2900	2950	3010

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



www.uniprize.co.uk
mail@uniprize.co.uk