



MACHINE TOOLS LTD



## UVSL800RD Universal Variable Speed Lathe

	Unit	UVSL800RD	UVSL1000RD	UVSL1250RD	
<b>Capacity</b>	Height of centres	mm	400	500	625
	Swing over bed	mm	890	1090	1320
	Swing over cross slide	mm	490	690	940
	Swing in gap	mm	1050	1250	1500
	Width of bed	mm	700		
	Distance between centres	mm	1500,3000,4000,5000,6000,7000,8000,9000,10000		
<b>Spindle</b>	Spindle nose DIN 55027	No	15		
	Spindle bore	mm	155		
	Spindle taper	Metric	160		
<b>Head Stock</b>	Number of spindle speeds		Infinitely variable in 4 sub ranges		
	Spindle speed range	rpm	3.7-15.6,14.7-62,58-250,235-1000		
	Main motor power	kW	30		
<b>Feeds</b>	Number of feeds		160		
	Longitudinal feed range	mm/rev	0.032-38.9		
	Cross feed range	mm/rev	0.016-19.45		
<b>Threads</b>	Number of threads		80		
	Metric thread range	mm	0.5-480		
	Inch thread range	Tpi	60-1/16		
	Module thread range	Module	0.125-120		
	Dp thread range	DP	240-1/4		
<b>Carriage</b>	Cross slide travel	mm	525	685	
	Top slide travel	mm	270		
<b>Tailstock</b>	Quill diameter	mm	125		
	Quill taper	Morse	6		
	Quill travel	mm	260		
<b>Weight</b>	For DBC 2000mm	kg	7500	8050	8550

### 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](http://www.uniprize.co.uk)  
[mail@uniprize.co.uk](mailto:mail@uniprize.co.uk)