UNIPRIZE
MACHINE TOOLS LTD

		Unit	ULLCC800	ULLCC1000	ULLCC1250
Capacity	Height of centres	mm	410	510	635
	Swing over bed	mm	890	1090	1320
	Swing over cross slide	mm	490	690	940
	Width of bed	mm	700		
	Distance between centres	mm	1500,3000,4000,5000,6000		
Spindle	Spindle nose DIN 55027	No	15		
	Front bearing diameter	mm	200		
	Spindle bore	mm	155		
	Spindle taper	Metric	160		
Travels & Feeds	Longitudinal fee (Z axis)	m/min	10(max)		
	Lateral feed (X axis)	m/min	10(max)		
	Rapid traverse (Z and X axis)	mm/min	10(max)		
	Cross slide maximum travel	mm	525		650
Ball Screw	Z axis	mm	63x10		
	X axis	mm	40x10		
Tailstock	Quill diamter	mm	125		
	Quill travel	mm	250		
	Quill internal taper	Morse	6		
Drives	Main drive power	kW	30kW (1PH7 163)		
	Z axis servo drive power	Nm	27 (4.87kW)		
	X axis servo drive power	Nm	11 (2.29kW)		
	Spindle maximum torque	Nm	5000		
	Z axis tow strength	daN	1600		
	X axis tow strength	daN	800		
	Speed ranges		Automatically changable		
	I-Range	min⁻¹	2-180		
	II-Range	min⁻¹	8-1000		
Tool Holder			Quick change MD1		
CNC System			Siemens		
Weight	For DBC 3000mm	kg	8800	9300	9800

CNC system, main drive and servo drive available also: Heidenhain, Fanuc, Fagor

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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