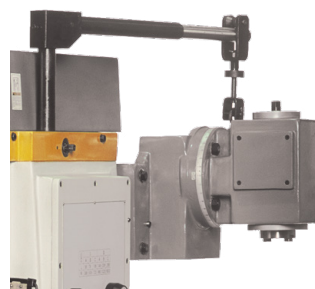




Chester Universal Milling Machines • U40 Series



Vertical Head

- Full Lubrication System
- Hardened Guideways
- Three Bearing Spindle
- Pendant Controls
- Heavy Construction for Rigidity
- Table Swivel $\pm 45^\circ$ (U40S & U40SLT)

Model	U40	U40S	U40SLT
Table			
Working Surface	1320x320mm	1320x360mm	1650x360mm
T-Slots, Number and Size	5/14mm	3/14mm	3/14mm
T-Slots Centres	63mm	95mm	95mm
Longitudinal Travel	800mm	1000mm	1300mm
Cross Travel	300mm	300mm	300mm
Vertical Travel	400mm	400mm	400mm
Load Capacity	300kg	300kg	300kg
Table Swivel Degree	None	35°	35°
Spindle (Vertical)			
Spindle Taper	ISO40	ISO40	ISO40
Number of Speeds	12	12	12
Speed Range	58-1800rpm	58-1800rpm	58-1800rpm
Spindle Centre to Column	175mm	175mm	175mm
Spindle to Table	0-400mm	0-341mm	0-400mm
Spindle (Horizontal)			
Spindle Taper	ISO50	ISO50	ISO50
Number of Speeds	12	12	12
Speed Range	58-1800rpm	58-1800rpm	58-1800rpm
Spindle to Table	400mm	400mm	400mm
Feed Rates			
Number of Feeds	8	8	8
Longitudinal	20-360mm/min	22-420mm/min	22-420mm/min
Cross	20-360mm/min	22-393mm/min	22-393mm/min
Vertical	400mm/min	10-168mm/min	10-168mm/min
Rapids Longitudinal	1200mm/min	1290mm/min	1290mm/min
Rapid Cross	1200mm/min	1205mm/min	1205mm/min
Rapid Vertical	400mm/min	513mm/min	513mm/min
Power			
Spindle Drive Motor	4kw(5.44hp)	4kw(5.44hp)	4kw(5.44hp)
Feed Motor	0.55kw(0.75hp)	1.1kw(1.5hp)	1.1kw(1.5hp)
Coolant Motor	0.09kw(0.12hp)	0.09kw(0.12hp)	0.09kw(0.12hp)
Weight and Dimensions			
Dimensions (L x W x D)	1900x1720x1750mm	2070x2050x1950mm	2370x2025x2020mm
Net Weight	2100kg	2200kg	2300kg

Standard Accessories:

- ✓ 3 Axis Digital Readout
- ✓ 3 Axis Power Feed
- ✓ Horizontal Arbor Support
- ✓ Work Lamp
- ✓ Coolant System
- ✓ Table Guard
- ✓ Manual & Parts List
- ✓ Toolbox

Optional Accessories:

- Standard Swivel Base Vice
- Super Open Milling Vice
- Clamp Kit
- Dividing Head
- Rotary Table
- Dividing Plates
- Drill Chuck
- 3 Jaw Chuck for Dividing Head
- Milling Collet Chuck Set
- Boring Head
- Reducing sleeve Set
- Combination Shell End Mill Arbors
- Long Milling Arbors
- Angle Plate

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

