

**Features:**

- All Castings are Properly Stabilised and Stress Relieved
- Hardened and Ground Bedways
- Turcite B Coating Between the Bed and Carriage
- Extremely Low Noise Level
- Foot Brake
- Wide Bed Ways to absorb vibration
- Built in Coolant Pump
- Forward/Reverse Clutch

Model	CL46	CL54
Centre Height	230mm	270mm
Swing over Bed	460mm	540mm
Distance between Centres	1000/1500/2000/3000mm	
Swing over Cross Slide	300mm	380mm
Swing in Gap	710mm	790mm
Gap Length in front of Face Plate	250mm	250mm
Cross Slide Travel	272mm	272mm
Top Slide Travel	137mm	137mm
Bed		
Width	345mm	345mm
Max. Weight of Work Piece in Chuck	80kg	80kg
Max. Weight of Work Piece between centres	500kg	500kg
Headstock		
Spindle Nose	D1-8	D1-8
Spindle Bore	80mm	80mm
Spindle Taper	MT7	MT7
Number of Spindle Speeds	16 steps	17 steps
Range of Spindle Speeds	20-1600rpm	20-1600rpm
Tool Section	25 x 25mm	25 x 25mm
Tailstock		
Quill Diameter	76mm	76mm
Quill Travel	165mm	165mm
Quill Internal Taper	MT5	MT5
Feeds Range and Gearbox		
Longitudinal Feeds	0.04-1.0mm	0.04-1.0mm
Cross Feeds	0.02-0.5mm	0.02-0.5mm
Metric Threads	0.4-14mm (40steps)	0.4-14mm (40steps)
Imperial Threads	2-72tpi (38steps)	2-72tpi (38steps)
Module Threads	0.3-3.5mp (18steps)	0.3-3.5mp (18steps)
Diametrical Threads	8-44dp (21steps)	8-44dp (21steps)
Leadscrew Pitch	6mm	6mm
Motors		
Main Motor	7.5kW (10hp)	9.3kW (12.5hp)
Coolant Pump Motor	0.09kW (0.13hp)	0.09kW (0.13hp)
Available Power Supply	3 Phase	3 Phase
Weight and Dimenions		
Machine Dimensions	2535/3035/3535/4624 x 1120 x 1900mm	2535/3035/3535/4624 x 1120 x 1745mm
Net Weight	2000/2200/2500/3000kg	2150/2350/2650/3150kg

Standard Accessories:

- 3 Jaw Chuck 12"
- 4 Jaw Chuck 12" (CL46 only)
- 4 Jaw Chuck 14" (CL54 only)
- Digital Read Out
- One Piece Cast Iron Base
- LED Machine Lamp
- Chuck Guard
- Fixed Toolpost Guard
- Leadscrew Guard
- Fixed Steady
- Traveling Steady
- Full Length Rear Splash Guard
- Coolant System
- Foot Brake
- Four Way Tool Post
- Thread Chasing Dial
- Reducing Sleeve
- Steel Centre
- Tool Box
- Operation Manual

Optional Accessories:

- Soft Jaws
- Quick Change Tool Post with Tool Holders
- Taper Turning Attachment
- Toolpost Grinding Attachment
- Live Centre
- Indexable Lathe Tools
- Face Plate
- Drill Chuck and Arbor
- Machine Mounts
- Single Position Micrometer Bed Stop
- 5C Collet Chuck and Collets
- Electro Magnetic 10hp Motor Brake
- Sliding Tool Post Guard
- Deluxe Type Rear Splash Guard with Built-In Work Lamp

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