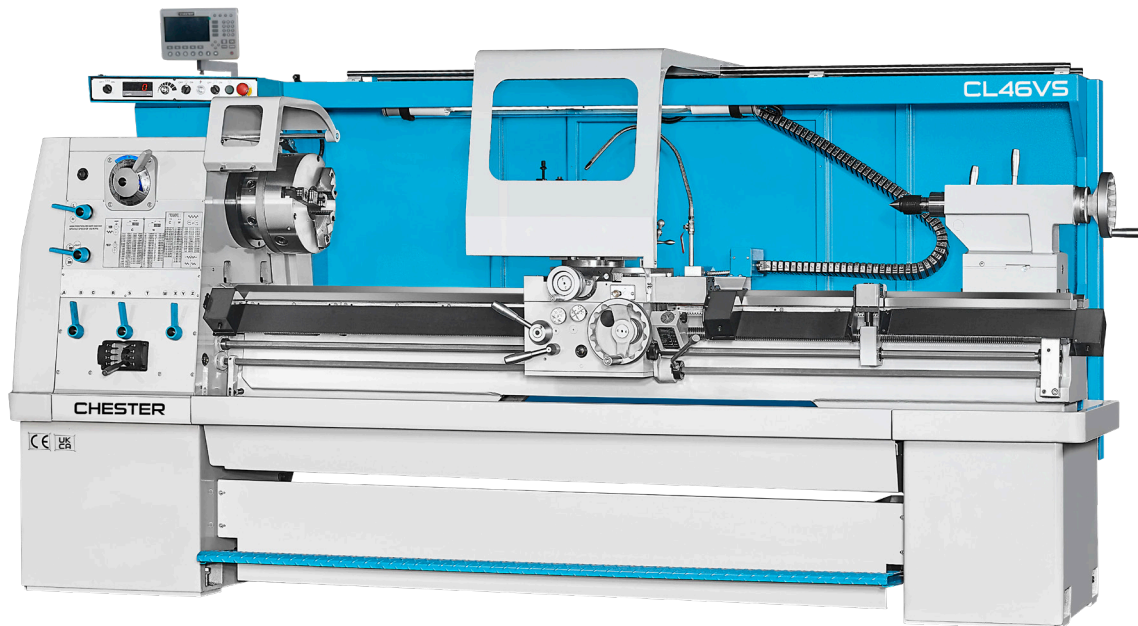


**Features:**

- 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
- Variable Speed by Inverter
- Forward/Reverse Clutch

| Model                                     | CL46VS                              | CL54VS                              |
|-------------------------------------------|-------------------------------------|-------------------------------------|
| 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                               |
| <b>Bed</b>                                |                                     |                                     |
| Width                                     | 345mm                               | 345mm                               |
| Max. Weight of Work Piece in Chuck        | 80kg                                | 80kg                                |
| Max. Weight of Work Piece between centres | 500kg                               | 660kg                               |
| <b>Headstock</b>                          |                                     |                                     |
| Spindle Nose                              | D1-8                                | D1-8                                |
| Spindle Bore                              | 80mm                                | 80mm                                |
| Spindle Taper                             | MT7                                 | MT7                                 |
| Number of Spindle Speeds                  | 18 steps                            | 19 steps                            |
| Range of Spindle Speeds                   | 18-1800rpm                          | 18-1800rpm                          |
| Tool Section                              | 25 x 25mm                           | 25 x 25mm                           |
| <b>Tailstock</b>                          |                                     |                                     |
| Quill Diameter                            | 76mm                                | 76mm                                |
| Quill Travel                              | 165mm                               | 165mm                               |
| Quill Internal Taper                      | MT5                                 | MT5                                 |
| <b>Feeds Range and Gearbox</b>            |                                     |                                     |
| 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                                 |
| <b>Motors</b>                             |                                     |                                     |
| Main Motor                                | AC 7.5kW (10hp), Inverter           | AC 9.375kW (12.5hp), Inverter       |
| Coolant Pump Motor                        | 0.09kW (0.13hp)                     | 0.09kW (0.13hp)                     |
| Available Power Supply                    | 3 Phase                             | 3 Phase                             |
| <b>Weight and Dimensions</b>              |                                     |                                     |
| 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" (CL46VS only)
- 4 Jaw Chuck 14" (CL54VS 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.