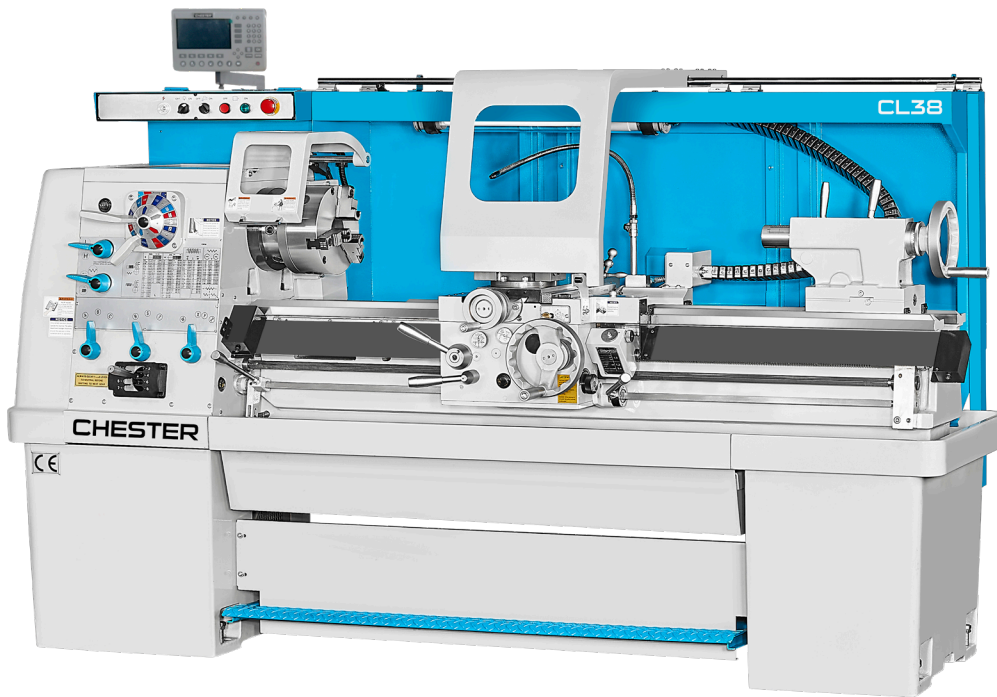


**Features:**

- 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 Pedal
- Built in Coolant Pump
- Forward/Reverse Clutch

| Model                                     | CL38 x 1250          |
|-------------------------------------------|----------------------|
| Centre Height                             | 194mm                |
| Swing over Bed                            | 387mm                |
| Distance between Centres                  | 1250mm               |
| Swing over Cross Slide                    | 238mm                |
| Swing in Gap                              | 610mm                |
| Gap Length in front of Face Plate         | 265mm                |
| Cross Slide Travel                        | 235mm                |
| Top Slide Travel                          | 120mm                |
| <b>Bed</b>                                |                      |
| Width                                     | 280mm                |
| Max. Weight of Work Piece in Chuck        | 40kg                 |
| Max. Weight of Work Piece between centres | 150kg                |
| <b>Headstock</b>                          |                      |
| Spindle Nose                              | D1-6                 |
| Spindle Bore                              | 56mm                 |
| Spindle Taper                             | MT6                  |
| Number of Spindle Speeds                  | 16                   |
| Range of Spindle Speeds                   | 25-2000rpm           |
| Tool Section                              | 20x20mm              |
| <b>Tailstock</b>                          |                      |
| Quill Diameter                            | 59mm                 |
| Quill Travel                              | 127mm                |
| Quill Internal Taper                      | MT4                  |
| <b>Feed Ranges and Gearbox</b>            |                      |
| Longitudinal Feeds                        | 0.04-1.0mm           |
| Cross Feeds                               | 0.02-0.5mm           |
| Metric Threads                            | 0.2-14mm (39 steps)  |
| Imperial Threads                          | 2-72tpi (45 steps)   |
| Module Threads                            | 0.3-3.5mp (18 steps) |
| Diametrical Threads                       | 8-44dp (21 steps)    |
| Leadscrew Pitch                           | 6mm                  |
| <b>Motors</b>                             |                      |
| Main Motor                                | 5.5kW (7.5hp)        |
| Coolant Pump Motor                        | 0.1kW (0.13hp)       |
| Available Power Supply                    | 3 Phase              |
| <b>Weight and Dimensions</b>              |                      |
| Machine Dimensions                        | 2580 x 1120 x 1745mm |
| Net Weight                                | 1450kg               |

**Standard Accessories:**

- 3 Jaw Chuck 9"
- 4 Jaw Chuck 10"
- Digital Read Out
- LED Machine Lamp
- One Piece Cast Iron Base
- 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 7.5hp 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.