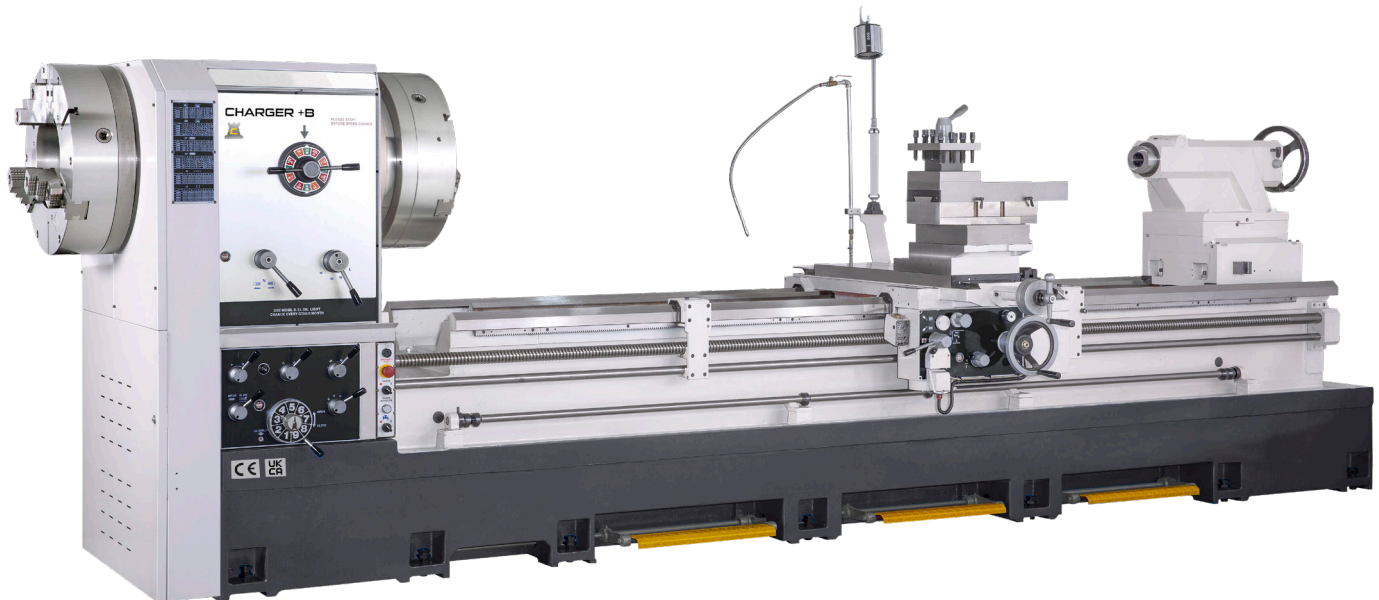




| Model                                     | B 1100                                             | B 1200 |
|-------------------------------------------|----------------------------------------------------|--------|
| Centre Height                             | 550mm                                              | 600mm  |
| Swing over Bed                            | 1100mm                                             | 1200mm |
| Distance between Centres                  | 1838/2338/3338/4338/5338/6338mm                    |        |
| Swing over Cross Slide                    | 855mm                                              | 955mm  |
| Swing in Gap                              | 1480mm                                             | 1566mm |
| Gap Length in front of 40" Face Plate     | 405mm                                              | 405mm  |
| Cross Slide Travel                        | 665mm                                              | 665mm  |
| Top Slide Travel                          | 360mm                                              | 360mm  |
| Bed                                       | One Piece                                          |        |
| Width                                     | 615mm                                              |        |
| Max. Weight of Work Piece in Chuck        | 1060kg (40" chuck)                                 |        |
| Max. Weight of Work Piece Between Centres | 6000kg                                             |        |
| Headstock                                 |                                                    |        |
| Spindle Nose                              | A2-11/A2-15 (OPT.)/A2-20(OPT.)                     |        |
| Spindle Bore                              | 158mm/238mm (OPT. A2-15)/312mm(OPT. A2-20)         |        |
| Spindle Taper                             | 1/20                                               |        |
| Number of Spindle Speeds                  | 12steps                                            |        |
| Range of Spindle Speeds                   | 8-650rpm/6-500rpm(OPT. A2-15)/5-400rpm(OPT. A2-20) |        |
| Tool Section                              | 40 x 40mm                                          |        |
| Tailstock                                 |                                                    |        |
| Quill Diameter                            | 120mm                                              |        |
| Quill Travel                              | 290mm                                              |        |
| Quill Internal Taper                      | MT6                                                |        |
| Feeds Range and Gearbox                   |                                                    |        |
| Longitudinal Feeds                        | 0.05-0.7mm/r                                       |        |
| Cross Feeds                               | 0.025-0.35mm/r                                     |        |
| Metric Threads                            | 0.8-14mm                                           |        |
| Imperial Threads                          | 2-28tpi                                            |        |
| Module Threads                            | 0.5-7mp                                            |        |
| Diametrical Threads                       | 4-56tpi                                            |        |
| Leadscrew Pitch                           | 45x2tpi or P12mm                                   |        |
| Rapid feed : Longitudinal/Cross           | Z Axis=3700mm/min/X Axis=1800mm/min                |        |
| Motors                                    |                                                    |        |
| Main Motor                                | 22.4kW(30hp)/29.8kW(40hp)(OPT.)                    |        |
| Coolant Pump Motor                        | 0.1kW(0.125hp)/0.188kW (0.25hp)                    |        |
| Rapid Feed Motor                          | 0.188kW (0.25hp)                                   |        |
| Available Power Supply                    | 3 phase                                            |        |
| Weight and Dimensions                     |                                                    |        |
| Machine Dimensions (3m machine)           | 3750/4250/5250/6250/7250/8250x1880x1820mm          |        |
| Net Weight (3m machine)                   | 6850/7300/8100/8900/9700/10500kg                   |        |

## Standard Accessories:

- Chuck Guard
- Toolpost Guard
- Leadscrew Guard
- Fixed Steady
- Traveling Steady
- Rear Splash Guard behind Carriage
- Coolant System
- Four Way Toolpost
- Reducing Sleeve
- Steel Centre
- Toolbox
- Operation Manual

## Optional Accessories:

- 4 Jaw Chuck
- 4 Jaw Face Plate
- Face Plate
- Taper Turning Attachment
- Follow Rest
- Rear Splash Guard
- 4 Position Carriage Stop
- Micro Carriage Stop
- Quick Change Tool Post
- Live Centre

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