

Universal Precision Lathe

This precision lathe is designed for metal cutting and turning operations. It is ideal for machining cylindrical and complex shapes with high precision.



Overview

Universal Precision Lathe C0632C*1000

The C0632C*1000 is a robust mechanical precision lathe engineered for versatile metal cutting and turning operations. Designed for stability and accuracy, this machine accommodates a wide range of cylindrical and complex machining tasks. With its adaptable spindle speeds and comprehensive threading capabilities, it serves as a reliable solution for professional machining environments.

Key Metrics

Max Swing Over Bed

330 mm

Swing Over Bed

470 mm

Swing Over Gap

1080 mm

Distance Between Centers

Technical Specifications

Spindle Specifications

| Feature | Value |
|---------------|---------------------------|
| Spindle Bore | 38 mm |
| Spindle Taper | M.T.#5 |
| Speed Range | 65-1810 rpm |
| Motor Power | 1.1KW (3PH) / 1.5KW (1PH) |
| Bed Width | 181 mm |

Machining Capabilities

Threading Capabilities

- Metric threads: 0.4-7 mm
- Inch threads: 4-60 T.P.I.

Feed Rates

- Longitudinal feeds: 0.0527-1.2912 mm/rev
- Cross feeds: 0.011-0.276 mm/rev

Tailstock Taper

M.T.#3