

Heavy-Duty Big Bore Lathe with Gap Bed

This heavy-duty big bore lathe is engineered for demanding machining operations. It features a one-piece cast base and hardened/ground V-bed, ensuring exceptional rigidity and precision.



ADDITIONAL IMAGES



Overview

Heavy-Duty Performance

This heavy-duty big bore lathe is engineered for demanding industrial machining operations, offering exceptional rigidity and precision. Built with a one-piece cast base and a hardened, ground V-bed, it ensures durability for long-term use. The machine is versatile, featuring a removable gap bed for larger diameters and a totally enclosed gearbox capable of handling various threading pitches.

Technical Specifications

Spindle Speed

25 rpm Min Speed	1600 rpm Max Speed	16 steps Speed Steps
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Spindle Bore: 105 mm

Max Turning Diameter (Gap Bed): 1035 mm

Construction & Design

V-Bed Width: 400 mm

Key Construction Features: One-piece cast base, Hardened V-bed, Precision ground bed, Removable gap bed

Capabilities

Threading Pitches

- Metric
- Inch
- Modular
- Diametral

Primary Applications

Turning • Facing • Threading • Boring

Equipment

Included Equipment

- Quick-change tool post
- Tailstock with quill
- Coolant system