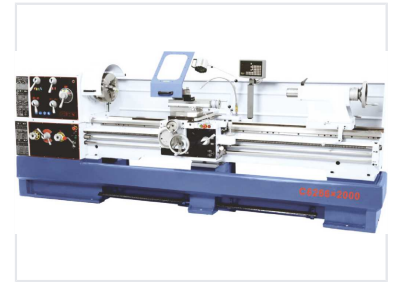


# Heavy-Duty Precision Lathe

This heavy-duty precision lathe is designed for machining metal workpieces with precision. It features an integrated foot stand, an independent quick move system, and a precision lubrication system.



## Overview

### Industrial Precision Lathe Series

This heavy-duty precision lathe series is engineered for versatile industrial machining, supporting tasks such as facing, threading, and taper turning. Available in two configurations, the units feature a robust bed construction and a wide range of spindle speeds for optimal performance. With integrated precision controls and high-torque motor capabilities, these machines provide reliable results for demanding manufacturing applications.

## Dimensions and Capacity

### Swing over bed

**660 mm**  
Model C6266

**800 mm**  
Model CQ6280

### Swing in gap diameter

**900 mm**  
Model C6266

**1035 mm**  
Model CQ6280

## Spindle Specifications

### Spindle Configuration

- Spindle Nose: D1-8
- Spindle Bore: 105mm
- Spindle Taper: #113 (1:20)
- Speed Range: 25-1600 r/min

## Technical Performance

### Motor Power

**7.5 kW**

Main Motor

**0.1 kW**

Coolant Pump

### Thread Options Table

Type	Count	Range
Metric	54 kinds	0.45 - 120mm
Imperial	54 kinds	7/16 - 80 T.P.I
Diametral	42 kinds	7/8 - 160 DP
Module	46 kinds	0.25 - 60 MP

### Threading Pitch Types

Metric, Imperial, Diametral, Module