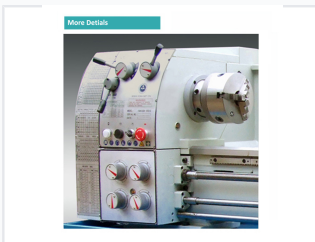


# Gear Head Metal Lathe

This gear head lathe is a versatile machine tool for metal cutting and turning. It features a geared headstock for variable speed control, a chuck for holding workpieces, and a carriage and tailstock for supporting the cutting tool.



## ADDITIONAL IMAGES



## Product Overview

### Precision Gear Head Lathe

The PL300Q is a robust machine tool engineered for high-performance metal cutting and turning operations. Featuring a hardened and precision-ground V-guideway, it ensures exceptional accuracy and smooth carriage movement for demanding engineering tasks. Its versatile configuration, including a four-axis gearbox and taper-turning tailstock, makes it an ideal solution for a wide range of precision manufacturing requirements.

## Technical Specifications

### Spindle Speed Range

**50 rpm**

Min Speed

**1500 rpm**

Max Speed

### Spindle Configuration

D1-4 camlock spindle with 9 speed steps

## Key Features

### Product Highlights

- Hardened and precision-ground V-guideway
- Four-axis gearbox for large feed and threading
- Offset tailstock for taper turning operations
- Geared headstock for variable speed control

## Certification and Safety

### Safety Compliance

Safety Manual Required, Industrial Grade