

# CNC Pipe Threading Lathe

This CNC pipe threading lathe precisely processes various threads, cutting both Metric and British cylindrical and conical pipe threads. It is suitable for machining tubing, casing, and drill pipe in industries like petroleum, metallurgy, and chemical processing.



## ADDITIONAL IMAGES



## Overview

### Professional CNC Pipe Threading Performance

The QK1313 CNC pipe thread lathe is a high-precision machine tool engineered for efficient processing of metric and British cylindrical and conical pipe threads. Built with a rigid horizontal bed and integrated mechanical, electrical, and hydraulic systems, it delivers stable, high-speed performance for demanding industries like petroleum, metallurgy, and water treatment. The lathe features automated lubrication, advanced CNC control, and a robust spindle design capable of handling ultra-long rotating components with exceptional precision.

## Key Technical Metrics

### Key Performance Metrics

**630 mm**

Max Swing Over Bed

**1500 mm**

Max Work-piece Length

**135 mm**

Spindle Bore

**11 Kw**

Spindle Motor Power

### Machining Accuracy

- Positioning accuracy: 0.020mm
- Repositioning accuracy: 0.01mm
- Tool rest indexing precision:  $\pm 0.003$ mm

## Machine Configuration

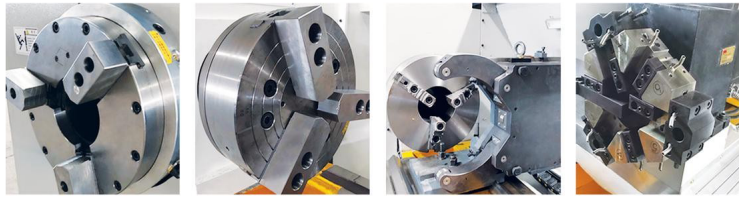
### Spindle Details

Feature	Value
Spindle Bore	135mm
Speed Mode	Two gears, smooth adjustment
Speed Range (Low)	0-130 r/min
Speed Range (High)	130-800 r/min

### Supported CNC Systems

GSK980TC3, FANUC Oi Mate Td, FANUC Oi Td, SIMENS 808D, KND K1000Ti, GSK980TDC

## Optional Equipment



Pneumatic chuck   Hydraulic chuck   Hydraulic steady rest   Horizontal 6/8-station tool post

Optional pneumatic/hydraulic chucks and tool post configurations to enhance machining efficiency.

### Available Upgrades

- Pneumatic chuck
- Hydraulic chuck
- Hydraulic steady rest
- Horizontal 6/8-station tool post

## Physical Specifications



Robust protective packaging ensures safe long-distance transport and protection from environmental factors.

### Size and Weight

- Overall dimensions: 3700 x 1755 x 1800 mm
- Machine weight: 4 T