

High Precision Tck56 Slant Bed Cnc Lathe Machine Aluminum Steel Brass Parts

Our Product Introduction

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Basic Information

- Place of Origin: Shandong, China
- Brand Name: luyoung
- Model Number: tck56
- Price: \$35,000.00/sets >=1 sets

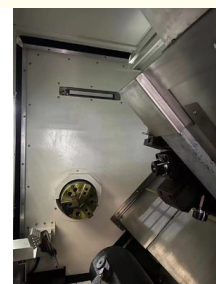


Product Specification

- Type: Horizontal
- Max. Length Of Workpiece (mm): 500
- Structure: Slant Bed Lathe
- Machining Capacity: Medium Duty
- Max. Weight Of Workpiece(kg): 200
- Width Of Bed (mm): 600 Mm
- No. Of Spindles: Single
- Number Of Axes: 2
- Travel (X Axis)(mm): 280 Mm
- Travel (Z Axis)(mm): 750 Mm
- Positioning Accuracy (mm): ± 0.006
- Repeatability (X/Y/Z) (mm): ± 0.015
- Dimension(L*W*H): 3650x2060x2100mm
- Voltage: 380V 3 Phase



More Images



Product Description

High Precision TCK56 Slant Bed CNC Lathe Machine

Professional CNC lathe for machining aluminum, steel, and brass parts with exceptional precision and efficiency.

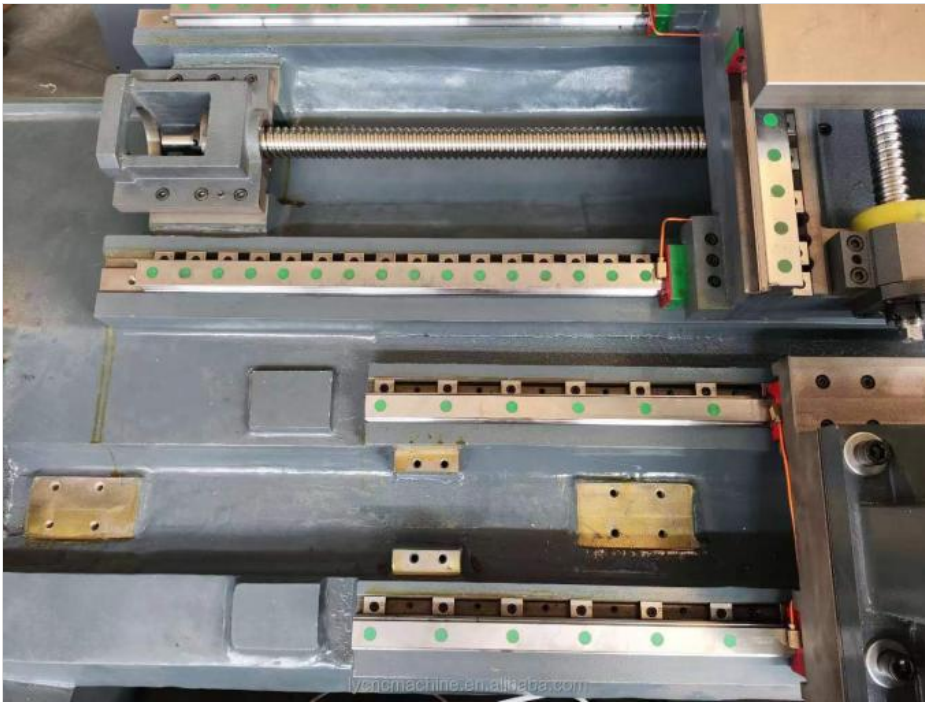
Key Specifications

Attribute	Value
Type	Horizontal
Max. Length of Workpiece	500 mm
Structure	Slant Bed Lathe
Machining Capacity	Medium Duty
Max. Weight of Workpiece	200 kg
Positioning Accuracy	±0.006 mm
Repeatability (X/Y/Z)	±0.015 mm
Spindle Speed Range	3000-3500 r.p.m
Tool Post Stations	12
Warranty	1 Year

Product Overview

The TCK56 CNC Slant Bed Lathe features a compact design with 45° integral inclined lathe bed structure. Equipped with A2-6 spindle taper and 12 station driven turret, it provides high precision machining for complex shaft and disc components.



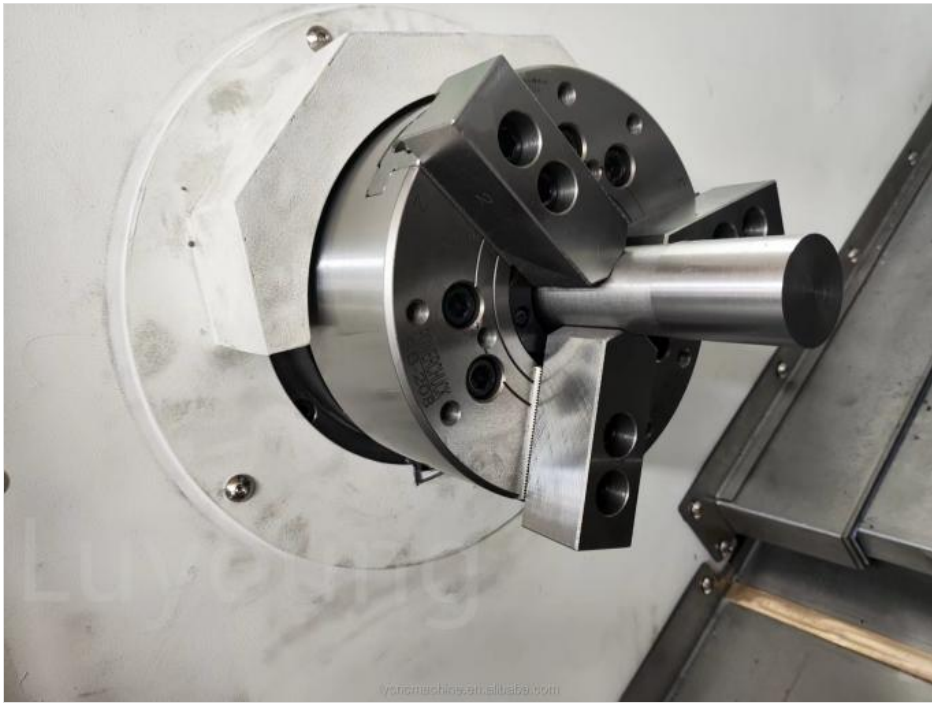


Technical Specifications

Specification	Unit	Value
Max.swing over bed	mm	560
Max. Processing length	mm	750
Spindle bore	mm	66mm
Spindle speed range	R/min	50-3500
X/Z axis positioning accuracy	mm	0.006
Machine dimensions (LxWxH)	mm	3400x2060x2100
Net weight	Kg	4200/4500

Key Features

- Complex workpiece capability:** Processes discs, shaft parts with line, arc, metric thread, and long thread operations
- High rigidity construction:** Hardened guide rails with high frequency quenching for superior wear resistance
- Automatic lubrication:** Forced lubrication system with automatic warning for abnormal conditions
- Precision spindle:** Double ball bearing support for low noise and high stability
- Tailstock protection:** Fast cam clamping with anti-rotation device for drill bit safety
- User-friendly operation:** Ideal for complex or high-precision high-volume parts production





Why Choose Our CNC Lathe?

20 years production experience with rigorous quality control

Competitive factory-direct pricing with no middlemen

24/7 after-sales support for all technical inquiries

Heavy-duty packaging with steel base plate and waterproof wrapping

Trade Assurance protection for secure transactions

Packaging & Shipping

All machines are shipped in seaworthy plywood crates with steel base plates, waterproof wrapping, and full sheathing to prevent transit damage.



Non-fumigation packaging



Steel plate, more stronger



Water-proof and damp proof



Fully sheathed case

Frequently Asked Questions

How to get a quotation?

Provide the model, quantity, and your requirements for our best price.

How to choose the right model?

Send your workpiece drawing and our technicians will recommend the optimal model.

What is the warranty period?

12 months warranty with free replacement of damaged components.



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