

3 Jaw Manual Chuck TCK56 750mm Bench Mini small Horizontal Lathe Machine GSK CNC Control

Our Product Introduction

for more products please visit us on luyoungcncmachines.com

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): 300
- 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

3 Jaw Manual Chuck TCK56 750mm Bench Mini small Horizontal Lathe Machine GSK CNC Control

Product Overview

The TCK56 750mm Mini Horizontal Bench Lathe features a 3 Jaw Manual Chuck and GSK CNC Control System. This compact yet powerful machine is designed for precision turning of various materials including shafts and discs, with capabilities for surface milling and drilling in radial and axial directions.



luyoungcmachine.en.alibaba.com



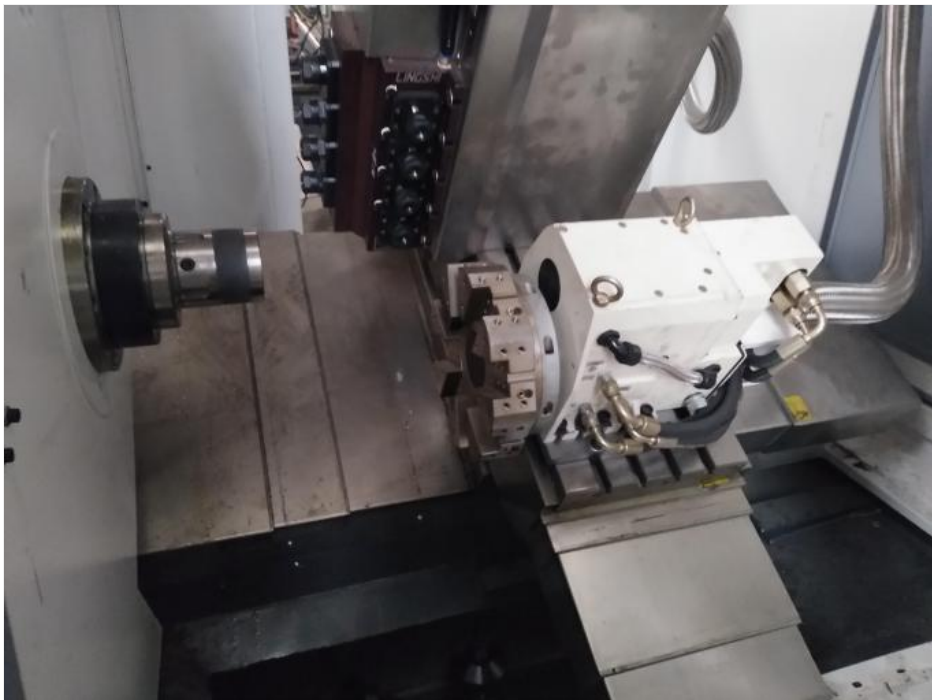
Technical Specifications

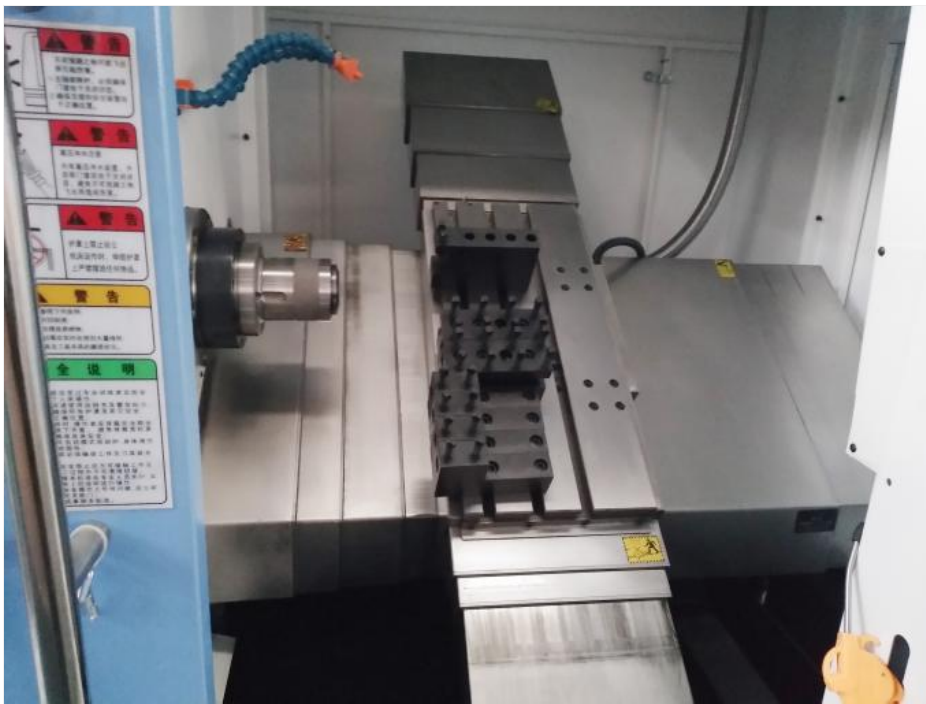
Specification	Value
Type	Horizontal
Max. Length of Workpiece	500 mm
Structure	Slant Bed Lathe
Machining Capacity	Medium Duty

Max. Weight of Workpiece	300 kg
No. of Spindles	Single
Number of Axes	2
Positioning Accuracy	±0.006 mm
Repeatability (X/Y/Z)	±0.015 mm
Voltage	380v 3 phase
CNC Control System	GSK
Tool Post Stations	12
Range of Spindle Speed	3000 - 35000 r.p.m

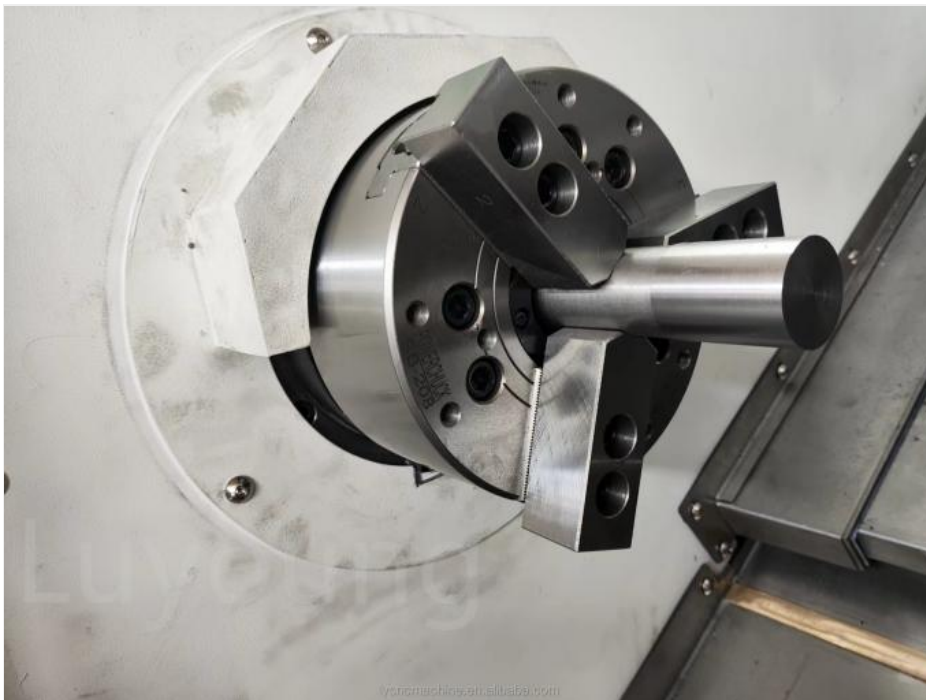
Key Features

- **High Precision Processing:** Capable of handling complex and high precision workpieces with excellent accuracy (±0.006 mm positioning accuracy)
- **Durable Construction:** High hardness, good rigidity with hard rail, high frequency quenching for superior wear resistance
- **Automatic Lubrication:** Forced automatic lubrication system with warning signals for abnormal states
- **Precision Spindle:** High precision double ball bearing support for low noise and excellent stability
- **Safety Features:** Tailstock self-protection function with fast cam clamping device
- **User-Friendly:** Easy to operate, especially for complex or high-precision parts





Optional Configurations

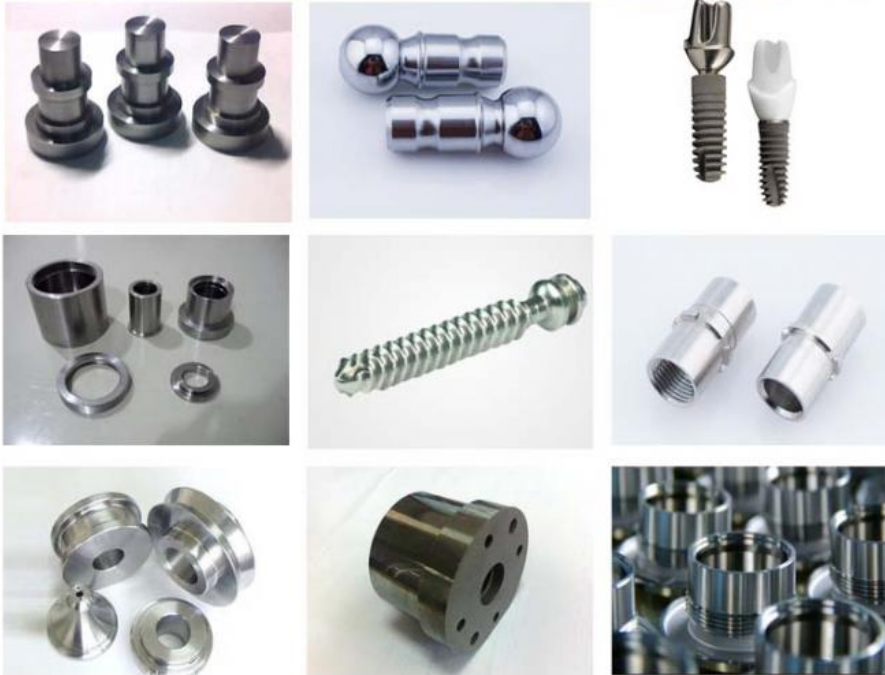




Applications

This CNC lathe machine is ideal for:

- Turning of outer circles, end surfaces, and threads
- Surface milling and drilling in radial and axial directions
- Efficient machining of small parts
- Complex shape and high precision disk type and shaft parts processing



Why Choose Our Product?

- **20 Years Experience:** Company has extensive production experience with a rich product range
- **Quality Assurance:** Rigorous testing and strict quality control throughout production
- **Competitive Pricing:** Direct factory prices to save your costs
- **Excellent Support:** 7×24 hours after-sale service
- **Secure Packaging:** Strong packing to protect goods during transit
- **Trade Assurance:** Protection for your orders from payment to delivery

Company Information

Shandong Luyoung Machinery Co., Ltd specializes in CNC lathe machines, CNC milling machines, and CNC machine centers with an annual output of 900 sets.

- More than 20 years of production experience
- Exported to more than 40 countries
- Over 300 factory staff
- CE and ISO9001 certified
- 7×24 hours online service

Warmly welcome clients from all over the world to visit our factory!



Workshop of Lu Young



Certification of Lu Young



Packaging & Shipping

We ensure secure packaging to protect the machine during transit:

- Non-fumigation plywood crate with steel base plate
- Water-proof and damp proof wrapping
- Fully sheathed case for collision prevention



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 exact model.

What is the minimum order quantity?

1 set.

What is the warranty period?

12 months with free replacement of damaged accessories during warranty.

For more information or to place an order, please contact us directly.



shandong lu young machinery co.,ltd



86 18660852746



sales@luyoungmachinery.com



luyoungcncmachines.com

Room 1061, Building A, Guoshan Center, Taiqian Street, Taishan District, Taian City, Shandong Province