



shandong lu young machinery co.,ltd

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Our Product Introduction

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## 7.5KW TCK56 Heavy Duty Cnc Lathe Machine Slant Bed Lathe Metalworking Over Bed 650mm

### Basic Information

- Place of Origin: SHANDONG
- Brand Name: cnc slant bed lathe machine
- Certification: CE
- Model Number: TCK56
- Minimum Order Quantity: 1/SET
- Price: \$25000-\$38000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 30DAYS
- Payment Terms: T/T
- Supply Ability: 30/SET



### Product Specification

- Over Bed: 650mm
- Bed Type: Whole Body Slant Type 45°
- Rapid Feed Rate: X/Z: 10/12m/min
- Spindle Rotatio Speed: 3000rpm
- Spindle Bore: 80mm
- Machine Weight: 5000kg
- X/Z Axis Travel: 250mm/1050mm
- Bed Guide Width: 320mm
- Turret Type: 12-station Servo Turret
- Voltage: 220V/380V/415V/Other
- Warranty: One Year
- Highlight: 7.5KW Heavy Duty Cnc Lathe,  
TCK56 Heavy Duty Cnc Lathe Machine,



### More Images



## Product Description

TCK56 Heavy Duty 7.5KW Cnc Lathe Machine / Slant Bed Lathe for Metalworking Industry (Over Bed 650mm)

### TCK56 CNC lathe with inclined bed lathe milling machine combo For metal processing cnc slant machine

## Specification

parameter	TCK56
Max swing over bed Dia.( mm)	Φ560
Max swing over cross slide Dia.( mm)	Φ330
The distance between two centers( mm)	500/750
X axis travel( mm)	270
Z axis travel( mm)	500/750
X,Z axis feed speed(m/min)	30/36
X/Z axis feed motor powr(kw)	2.4
X/Z axis repeated positioning accuracy	0.005/0.006
X/Z-axis positioning accuracy( mm)	0.01/0.015

Spindle speed( rpm)	10-3000rpm
Spindle nose	A2-6
Spindle bore Dia( mm)	Φ66
Chuck	10" hydraulic chuck
Main motor(kw)	11/15KW
No.of tool holder	12 station
Y axis travel (mm)	90
Tool change time(s)	0.2
Tools size( mm)	25×25
Boring tool size( mm)	Φ32
Tailstock travel( mm)	440
taper of center	MT.NO.4
Coolant capacity(L)	150
L*W*H( mm)	2318*1585*1770
Machine weight(kg)	4500KG

## Product Description

The **TCK56 CNC lathe** cnc bar automatic lathe product is a semi-closed slant-bed turning and milling machine with X, Y, Z and C axes servo control. The structure and external dimensions are compact and reasonable. The spindle (C axis) is driven by a servo motor. It can realize the turning of the outer circle, the end surface and the thread of various materials, such as shafts and discs, and various surface milling and drilling in radial and axial directions, and is suitable for efficient machining of small parts.

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## Product Feature

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**Standard configuration:**

- 1) GSK980TB3 controller;
- 2) 8 stations electric tool post;
- 3) Linear guideways;
- 4) With manual tail stock;
- 5) 8" manual chuck;
- 6) Cooling system;

- 7) Lighten system;
- 8) Automatic lubrication system;

**Optional configuration:**

- 1) CNC system: Siemens, Fanuc, etc.
  - 2) Hydraulic chuck, hydraulic tailstock .
  - 3) 8-station hydraulic turret;
  - 4) Living tools
  - 4 in end+4 in side
  - 3 in end+3 in side
  - 3 in end +2 in side
  - 4 in end
  - 3 in side
  - 5)Automatic Chip conveyor;
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# Company Profile

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Shandong Lu Young Machinery Co, Ltd. is established in July 1996. We are located in Shandong Province. We are one of professional CNC lathe machine, CNC milling machine and Swiss lathe machine manufacturer in China. We founded our first lathe machine factory in 1996 in Tengzhou City to produce center lathe and universal milling machine for over 20 years development, we build three factories. One is for CNC lathe production one for CNC milling production. We imported advanced production technology and R&D team from Korea in 2001 and build our third factory for Swiss lathe machine production. We own about 500 workers and 40 engineers, more than 5000 square meter.

Our engineer team have rich experiences for equipment selection and process design, we can give you professional solution based your workpieces fast and freely. We could produce over 1000 sets CNC machine equipment one year. Our CNC machine tools has been exported over 40 countries and get good feedback.

- ♥ More than 20 years of production experience.
- ♥ Exported more than 40 countries.
- ♥ More than 300 staffs in factory.
- ♥ CE and ISO9001 certification.
- ♥ 7×24 hours online service.



**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