

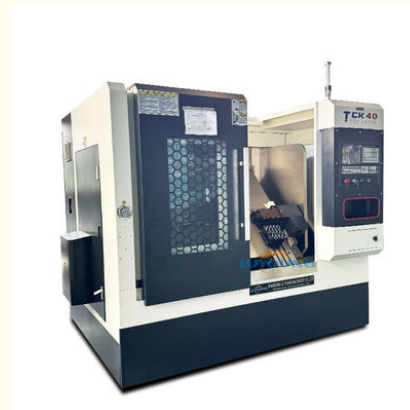


TCK40 Small Slant Bed CNC Lathe Machine for Multi-Purpose Metal Processing

Our Product Introduction

Basic Information

- Place of Origin: Shandong, China
- Brand Name: Lu Young
- Certification: CE
- Model Number: TCK40
- Minimum Order Quantity: 1/SET
- Price: \$15,000.00/sets >=1 sets
- Packaging Details: non-fumigation wooden box
- Delivery Time: 20 working days
- Payment Terms: T/T
- Supply Ability: 30/SET



Product Specification

- Spindle Motor: 7.5kw
- Bed Type: Whole Body Slant Type 45°
- Spindle C Motor: 4
- Z Axis Travel: 400
- Coolant System: Included
- Positioning Accuracy: $\pm 0.016\text{mm}$
- Key Words: Slant Bed CNC Lathe Machine
- Max Turning Diameter: 400mm
- Spindle Speed Ranges: 3500rpm
- Tailstock Type: Hydraulic
- Spindle Tape: A2-6
- Voltage: 380v 3 Phase
- Machine Weight: 3500kg
- Highlight: **small slant bed CNC lathe, multi-purpose metal processing lathe, TCK40 CNC lathe machine**

Specification

Item	Model	TCK40
Working Range	Max swing over bed dia.	Φ400
	Max swing over cross slide dia.	Φ120
	Max cutting length(mm)	400
Fast forward	X-axis rapid traverse(m/min)	24m(3210)
	Z-axis rapid traverse(m/min)	24m(3210)
X,Y axis travel range	X axis(mm)	800
	Z axis(mm)	420
Feeding	X axis motor torque(N.M)	5
	X/Z axis linear guide way (mm)	35/35
	Z axis motor torque(N.M)	7.5
	X and Z axis connection mode	direct connection
Lathe body	Gradient	45°
Accuracy	Positional accuracy	±0.007
	Repositioning Accuracy	±0.003
	type	Gang type tool holder
	Cutting tool shape size	20×20
Sleeve spindle unit	Max turning speed(rpm)	3000
	Max. spindle hole	Φ48
	Spindle nose	A2-5
	Spindle taper	1:20
	Main motor power(kW)	5.5
Net Weight	1500	
Dimensions(mm)	2100*1450*1850	

The TCK40 popular small vertical lathe with combined tool holder and CNC inclined bed lathe machine tool product is a semi-enclosed inclined bed lathe and turning-milling machine, featuring X, Y, Z and C-axis servo control functions. Its structure and external dimensions are compact and reasonable. The spindle (C-axis) is driven by a servo motor. It can complete the external circle, end face and thread turning of various materials (such as shafts and discs), as well as various radial and axial plane milling and drilling processing. It is suitable for efficient processing of small parts.

