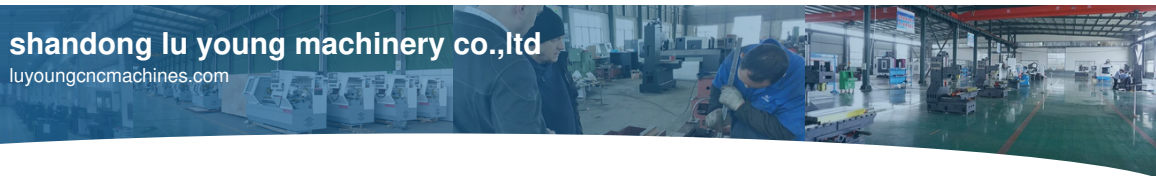




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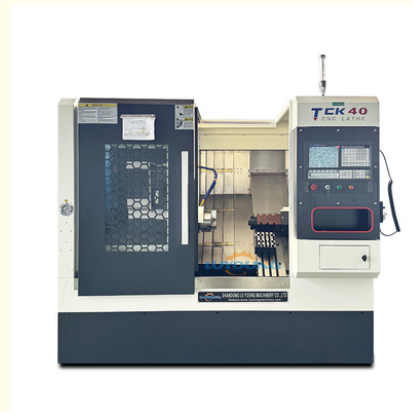


TCK40 Flatbed Cnc Lathe Machine Gang Type Tool Holder And Flying Cutting Head

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: TCK40
- Minimum Order Quantity: 1
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: USD12000-USD30000, L/C, T/T
- Supply Ability: 100sets



Product Specification

- Bed: Slant Bed Machine
- Chuck: 6 Inch
- Tool Holder: Gang Type Tool Holder
- Highlight: **Flatbed Cnc Lathe Machine,
Flying Cutting Head Cnc Lathe Machine, TCK40**

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Product Description

Item	parameter	TCK40
Processing range	Max swing over bed Dia.(mm)	Φ450
	Max cutting Dia.(mm)	Φ120
	The distance between two centers(mm)	335
Travel and feed	X axis travel(mm)	900
	Z axis travel(mm)	335
	X axis movement speed(mm/min)	24000
	Z axis movement speed(mm/min)	24000
	Hand wheel(mm)	0.001/0.01/0.1
	X ,Z axis feed speed(mm/min)	0~5000
	X ,Z axis manual feed speed(mm/min)	0~1260
positional accuracy	X axis repeated positioning accuracy	0.005
	X-axis positioning accuracy(mm)	0.01
	Z axis repeated positioning accuracy(mm)	0.006
	Z-axis positioning accuracy(mm)	0.015
Spindle	Spindle speed(rpm)	3500
	Max. spindle torque(N.m)	35
	Spindle nose	A2-6
	Spindle bore Dia(mm)	Φ66
	Hollow oil chuck through hole Dia.(mm)	Φ50
	Chuck	6 ”
Turret	No.of tool holder	/
Main motor	Main motor(kw)	5.5(3500rpm)
	Main motor torque(N.m)	35
Feed motor	X axis feed motor powr(kw)	1.5
	X-axis feeds motor torque(N.m)	6
	Z axis feed motor powr(kw)	1.5
	Z-axis feeds motor torque(N.m)	6
cooling system	Coolant capacity(L)	200
	motor type(1HP)(kw)	0.125
Dimensions	L*W*H(mm)	3400*2060*2100
weight	Machine weight(kg)	4200



1. Comparison with Flat Bed Machines

The inclined bed design offers **superior vibration resistance**, as the cutting force direction aligns with gravity, reducing

vibrations and **enhancing machining stability**.

2. Comparison with High-End Models (e.g., TCK500)

The TCK40 has a **smaller machining range** but delivers **higher cost-effectiveness**, making it ideal for **SMEs with limited budgets**.



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