

Cnc Lathe Milling Machine TCK630 Metal Turning Centers Boring A2-6 Spindle Taper 3000 3500rpm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: TCK630x1000
- Minimum Order Quantity: 1
- Price: USD24000-USD36000
- Packaging Details: Fumigation-free plywood
- Delivery Time: 30 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets



Product Specification

- Max Processing Length: 540mm
- Spindle Form: A2-6
- Tool Size: 25mm X 25mm
- Coolant System: Oil/Water
- Key Words: Slant Bed CNC Lathe Machine
- Positioning Accuracy: $\pm 0.005/0.006$ mm
- Bed Type: Whole Body Slant Type 45°
- Tailstock Quill Travel: 480mm
- Max. Turning Diameter: 300mm
- Condition: New
- Spindle Motor Power: 11kW
- Distance Between Two Centers: 1000/1500mm
- Highlight: cnc turning milling center, TCK630 metal turning centers, cnc lathe milling machine



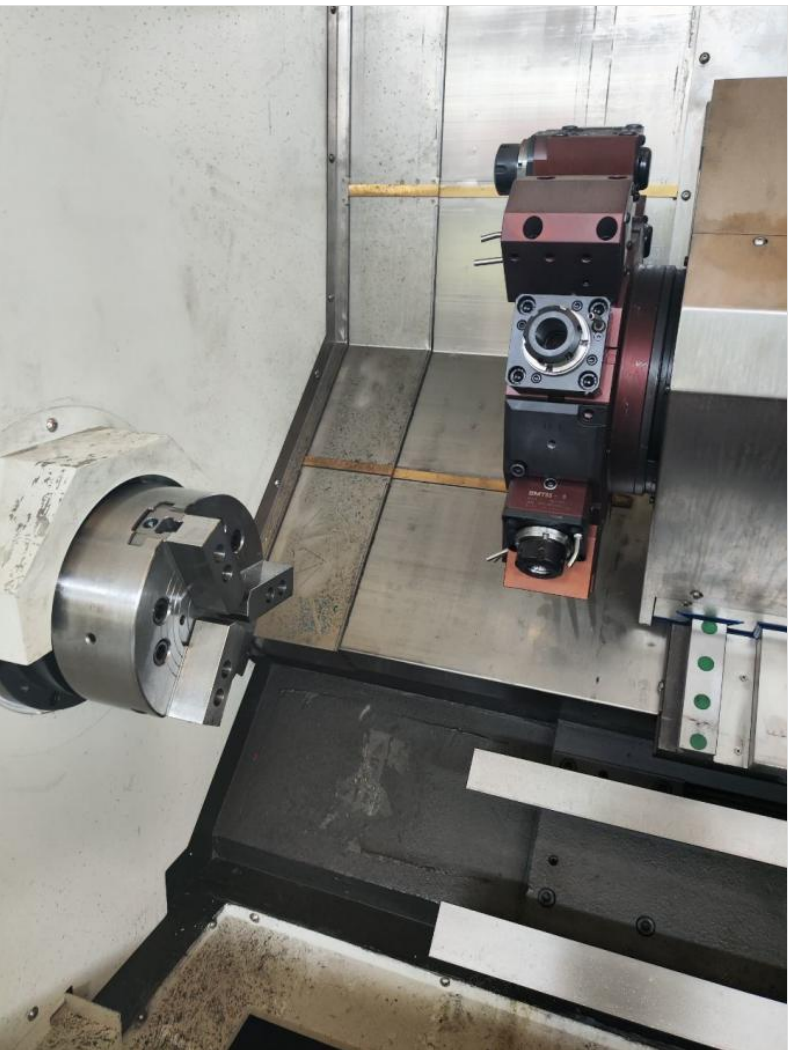
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Our Product

Product Description

TCK630 CNC Lathe Milling Machine - Metal Turning Center with A2-6 Spindle Taper





Key Specifications

Attribute	Value
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Model Specifications Comparison

Model	TCK40	TCK50	TCK56*750 (Servo turret)	TCK56*750 (with Y axis)	TCK63*750	TCK63*1000
Max. swing diameter over bed(mm)	Φ450	Φ550	Φ560	Φ650	Φ650	Φ630
Max. cutting diameter(mm)	Φ120	Φ440	Φ540	Φ540	Φ540	Φ460

Max.cutting length(mm)	335	Φ450	580	540	540	1000
X axis travel(mm)	900	250	280	280	280	340
Z axis travel(mm)	335	500	750/1000	750/1000	750	1000
X/Z axis movement speed(mm/min)	24000	24000	24000	24000	24000	24000
X,Z axis feed speed(mm/min)	0~5000	0~5000	0~5000	0~5000	0~5000	0~5000
X/Z axis repositioning accuracy(mm)	0.005/0.006	0.005/0.006	0.005/0.006	0.005/0.006	0.005/0.006	0.005/0.006
Max spindle speed (rpm)	4,500	3500	3500	3500	10-3000	35-3000
Spindle taper	A2-5(optional A2-6)	A2-6	A2-6	A2-6	A2-8	A2-8
Main motor power(kW)	5.5	7.5	11	11	11	11

Product Features

- Multi-axis Linkage:** Precise machining of complex surfaces with high precision spindle
- Slant Bed Design:** 45° whole body slant type for optimal chip removal and stability
- High Precision:** ±0.005/0.006mm positioning accuracy for demanding applications
- Powerful Motor:** 11kW spindle motor with high torque output
- Versatile Tooling:** 25mm x 25mm tool size with 12 station hydraulic turret
- Durable Construction:** Resin sand casting for high rigidity and stability
- Advanced Cooling:** Oil/Water coolant system for extended tool life
- Efficient Chip Management:** Built-in chip conveyor system

Optional Configurations

- CNC Control System: GSK/FANUC/SYNTEC/SIEMENS
- Auto Bar Feeder
- Workpiece Catcher
- Raw Material Puller
- Hydraulic Steady Rest

Factory Services



Quality Assurance



OEM & ODM



Technical Supporting



Overseas After-sales Service





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