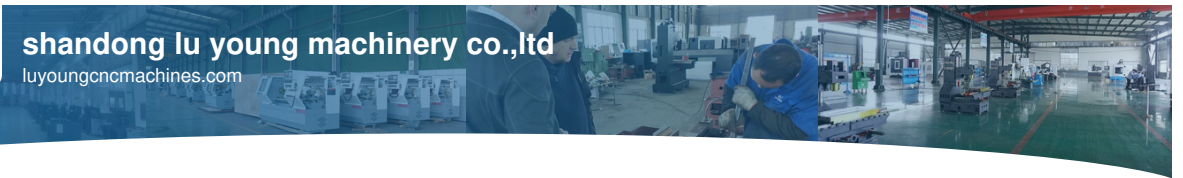




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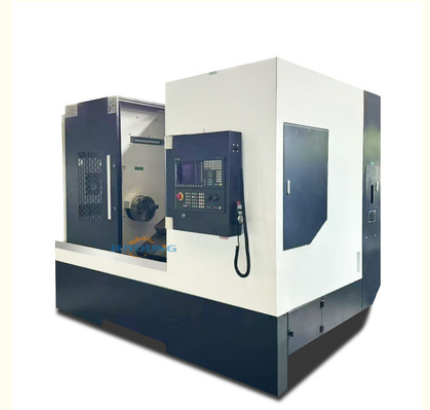


High Accuracy Double Spindle TCK56 TCK630 750mm distance slant bed machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: TCK56/630
- Minimum Order Quantity: 1/SET
- Price: USD30000-USD50000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 30/SET



Product Specification

- Spindle: Double
- Main Spindle: Servo
- Sub Main Spindle: Electrical
- Turret: Power Turret
- Spindle Taper: A2-6



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Product Description

Location	project	F CK 56Y
Processing range	Maximum swing diameter on bed (mm)	Φ 630
	Maximum cutting diameter (mm)	Φ 540
	Maximum cutting length (mm)	Power turret 540
Itinerary and Feed	X-axis travel (mm)	280
	Y-axis travel (mm)	±50
	Z-axis travel (mm)	750
	X-axis moving speed (mm/min)	24000
	Z axis moving speed (mm/min)	24000
	Hand wheel (mm)	0.001/0.01/0.1
	X, Z feed speed (mm/min)	0~5000
	X, Z manual feed speed (mm/min)	0~1260
Position accuracy	X-axis repeatability (mm)	0.005
	X-axis positioning accuracy (mm)	0.0 08
	Z axis repeatability (mm)	0.00 6
	Z axis positioning accuracy (mm)	0.0 08
Spindle	Spindle speed (rpm)	10 - 3000
	Maximum spindle torque (N.m)	72
	Spindle nose	A2-6
	Spindle through hole diameter (mm)	Φ 66
	Hollow hydraulic chuck through hole diameter (mm)	Φ 52
	Chuck	10 "
Power turret wire gauge	Number of tool holders	12 stations
	Tool change time (s)	0.25
	Common tool installation dimensions (mm)	25 × 25
	Y-axis travel mm	±50
	Hydraulic cutter head release /lock time S	0.12
	Positioning indexing accuracy	±4 "
	Repeat positioning accuracy	±2 "
	Wire gauge specifications	35 rollers at the front and 25 rollers at the rear
	Tool speed	6000rpm
	Power tool size	BMT55/ER32
	Maximum weight of turret	300kg
Electric spindle	Spindle structure	A2-5
	Spindle through hole	56mm
	Spindle outer diameter	170mm
Main motor	Main motor power (kw)	11 (4 500rpm)
	Main motor torque (N.m)	72
X, Z axis Feed motor	X- axis feed motor power (kw)	2.3
	X- axis feed motor torque (N. m)	15
	Z- axis feed motor power (kw)	2.3
	Z- axis feed motor torque (N. m)	15
Cooling system	Coolant capacity (L)	200
	Motor type (1HP) (kw)	0.18
size	Installation (length*width*height) (mm)	3400/2060/2100
weight	Machine weight (kg)	4500



FCK 56Y-750 series multifunctional CNC lathe is a high-speed precision CNC processing equipment produced by our company using Japanese technology. The main accessories are all products from well-known domestic and foreign manufacturers, and the key components are completed by imported precision pentahedron processing centers to ensure manufacturing accuracy.

Machine tool structure

1. The bed of FCK56Y series multifunctional CNC lathe adopts box-shaped structure and strong cast iron (HT -300), which is cast by one-piece casting technology and completed by one-time clamping and processing in a high-precision machining center. Therefore, it has the characteristics of strong overall rigidity, good machine tool precision retention, and high reliability.
2. The bed adopts high-rigidity 30- °degree inclined back integral bed, which is convenient for chip removal and equipped with a separate water tank to completely prevent leakage and easy maintenance.



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