



Accurate Slant Bed CNC Lathe Machine 12 station living turret for High-Performance

Our Product Introduction

Basic Information

- Place of Origin: Shandong, China
- Brand Name: luyoung
- Certification: CE
- Model Number: tck56
- Minimum Order Quantity: 1/SET
- Price: \$35,000.00/sets >=1 sets
- Packaging Details: non-fumigation wooden box
- Delivery Time: 25working days
- Payment Terms: T/T
- Supply Ability: 30/SET



Product Specification

- Type: Horizontal
- Max. Length Of Workpiece (mm): 500
- Structure: Slant Bed Lathe
- Width Of Bed (mm): 600 Mm
- Spindle Motor Power(kW): 11
- No. Of Spindles: Single
- Number Of Axes: 3
- Travel (X Axis)(mm): 280 Mm
- Travel (Z Axis)(mm): 750 Mm
- Positioning Accuracy (mm): ± 0.005
- Repeatability (X/Y/Z) (mm): ± 0.015
- Dimension(L*W*H): 4650x2060x2100mm
- Voltage: 380v 3 Phase
- CNC Control System: GSK/FANUC/SIEMENS

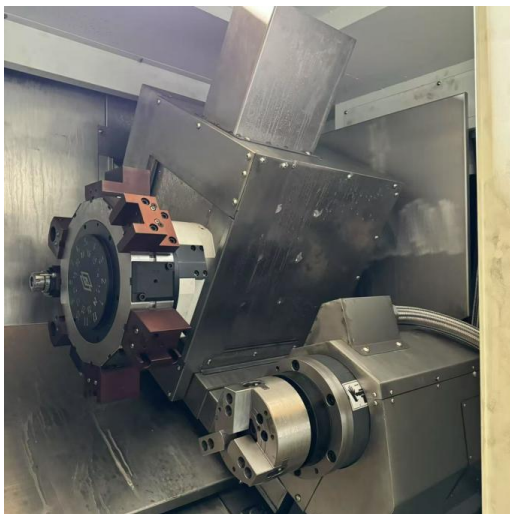
Product Description

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

This Cnc TCK56 rotary turret 4-axis inclined bed CNC turning center lathe (a CNC strip-type automatic lathe product) is a semi-enclosed inclined bed turning and milling machine with 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 perform various operations such as outer circle, end face and thread turning of materials (such as shafts and discs), as well as various surface milling and drilling operations in radial and axial directions, and is suitable for efficient processing of large and small parts.





Product Feature

Standard configuration:

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

Optional configuration:

- 1) CNC system: Siemens, Fanuc, etc.
- 2) 8"/10" 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
- 5) Automatic Chip conveyor;



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