



shandong lu young machinery co.,ltd

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Precision CNC Lathe Machine 3000mm With Coolant System Ck61125 Cnc Lathe

Our Product Introduction

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Basic Information

- Place of Origin: SHANDONG
- Brand Name: cnc lathe machine
- Certification: CE,ISO
- Model Number: CK61125
- Minimum Order Quantity: 1set
- Packaging Details: plywood box
- Delivery Time: 30 days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets per month



Product Specification

- Coolant System: Yes
- Precision: High Precision
- Positioning Accuracy: ≤ 0.004
- Style: Flat Bed Type
- Spindle Speed Ranges: 30-84/53-150/125-350/300-835 Rpm
- Number Of Axes: 2
- Spindle Bore: $\Phi 105$
- Main Motor Power: 11KW
- X/Z Axis Torque: 10/15N.m
- X/Z Axis Cutting Feed Rate: 4/6m/min
- Highlight: CNC Lathe Machine 3000mm Ck61125 Coolants, Ck61125 CNC Lathe Machine Coolants 3000mm, Coolant Ck61125 CNC Lathe 3000mm



Product Description

Precision CNC Lathe Machine 3000mm Distance Between Centres With Coolant System ck61125 cnc lathe machine



Product Description:

Specification of this ck61125 cnc lathe machine:

Item	type	unit	Parameter
Processing capacity	Max. swing over bed	mm	Φ1250
	Max. swing dia. over cross slide	mm	Φ900
	Max turning diameter	mm	Φ1250
	Processing length	mm	1000-5000
	Effective processing length	mm	850/1350/2850/3800/4800
Stroke	X/Z axis max. stroke	mm	530/1000-5000
	X/Z axis min.displacement unit	mm	0.001
Spindle	Diameter of spindle bore	mm	Φ105
	Form		Four gears No gearshift
	Spindle speed	rpm	30-84/53-150/125-350/300-835
	Main motor power(frequency conversion)	kW	11KW
	frequency converter	kW	15
	X/Z axis torque	N.m	10/15
	X/Z axis Cutting feed rate	m/min	4/6
Tool Post	type		4 station electric tool post
	Section of tool shank	mm	40*40
	Repetitive position precision	mm	≤0.004
Tailstock	Dia.of tailstock sleeve	mm	Φ75
	Travel of tailstock sleeve	mm	200
	Sleeve taper		MT 6#
Orthers	Net weight	kg	4500/5000/5500/6000/6500/7000

	Dimension size(L×W×H)	mm	2800/3700/4200/5200/6200/7200*1820*1780
	Power demand (power/current)	kW/A	20kW/30A
Standard configuration		Optional configuration	
GSK980 TB3 controller system		Siemens/Fanuc controller system	
3 jaw manual chuck		hydraulic hollow chuck	
4 electric tool holder		pneumatic tailstock/hydraulic tailstock	
Auto lubrication system		6 /8 station electric or hydraulic tool turret	
power distribution cabinet		Chip conveyor outside machine	
One-piece bed casting		centre rest	
Manual tailstock		follow-rest	
lighting system		Hydraulic station	
cooling system			

Features:

Product feature:

ck61125 heavy duty metal turning cnc horizontal lathe machine with fanuc control

45#steel forged spindle,High speed, high precision, strong rigidity;The spindle speed change adopts manual four-speed speed change and stepless speed regulation within the gear, which greatly reduces the probability of machine tool operation failure. Mature structure, stable performance, easy programming and simple operation.

Guide rail of the bed

The guide rail of the bed is finely ground after being quenched by the super-audio frequency, with high hardness, good rigidity and long service life. The carriage adopts the plasticization process of the guide rail surface, which has good wear resistance and high precision.

High-strength grey cast iron resin sand mould integral casting.

The casting is tempered twice to eliminate the internal stress of the casting itself. The whole machine is good, the machining accuracy is high, and the stability of the machine tool is guaranteed for long-term use.

Spindle box

The four-speed speed regulation of the main shaft adopts a gear box structure, especially the three-point support of the main shaft of this machine tool, which has the outstanding characteristics of high speed, high precision, strong rigidity, small thermal deformation, stable operation and low noise.

Controller system

The standard is GSK980TB3 controller system, the optional is Siemens ,Fanuc or Syntec controller system. Simple and easy to operate,with the operation manual.

Tailstock

There is a device in the tailstock sleeve to prevent the rotation of the drill bit, which avoids damage to the taper of the inner hole of the tailstock sleeve due to the rotation of the drill bit caused by misoperation, and effectively protects the tailstock components

Chuck

The standard chuck is 3 jaw manual chuck, the optional configuration is 3 jaw or 4 jaw hydraulic hollow chuck.

Turret

The standard turret is 4 station electric turret, the optional is 6/8 station electric turret or 12 station living turret.

Applications:

Application of **ck61125 heavy duty metal turning cnc horizontal lathe machine with fanuc control** . It is especially suitable for high-efficiency, high-volume, high-precision turning of shaft and disc parts such as inner and outer cylindrical surfaces, cones, threads, drilling, reaming, and curved rotary bodies. . It can turn various rotary surfaces, such as cylindrical surface, conical surface, special-shaped surface, etc., and can perform grooving, threading, boring, and reaming, with high efficiency and strong applicability.

Customization:

		
Fanuc cnc controller system	hydraulic hollow chuck	pneumatic tailstock/hydraulic tailstock
		
6 station tool turret	4 jaw chuck	8 station tool turret
		
Chip conveyor outside machine	centre rest	follow-rest

FAQ:

1.Does the **ck61125 heavy duty metal turning cnc horizontal lathe machine with fanuc control** can be customized ?

Of course, if our standard configuration can not meet your needs, please tell us that we redesign and produce the machine to meet your needs

2.How long is the warranty period of the **ck61125 heavy duty metal turning cnc horizontal lathe machine with fanuc control** ?

Warranty period is one year, if parts damage within one year, we will send free of charge. Free online training or factory training to ensure that you can use our products properly. We can offer overseas paid installation, commissioning service.

3.What time is your work time?

We work online 24 hours a day, offer quotes and technical support at any time.

4.Do you use the Trade Assurance on ?


Yes, all of the order use this.Can guarantee the quality of the product and your payment.

5.How to get a quote?


Please tell us the model you need or send us drawings of the workpiece, then we can recommend the most suitable products to you.

We will give you the best offer within 24 hours.

6.How to contact with you?

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