

7.5KW Flat bed machine Cnc Automatic Lathe Machine CK6150 1000mm distance between two centers

Our Product Introduction

for more products please visit us on luyoungcncmachines.com

Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: ck6150
- Minimum Order Quantity: 1
- Price: USD6000-8000
- Packaging Details: Fumigation-free plywood
- Delivery Time: 45 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 100sets



Product Specification

- Max. Swing Dia. Over Bed: 500mm
- Max. Swing Dia. Over Cross Slide: 280mm
- Processing Length: 750mm/1000mm/1500mm
- Width Of The Bed: 400mm
- Dia. Of Spindle: 82mm
- Spindle Taper: 1:20/90
- Spindle Nose: Type Of Spindle Head D-8
- Spindle Speed: 15-1500rpm
- Chuck Size: 6/8/10
- Tool Holder: 4
- Tool Bar Section: 25x25mm
- Main Motor Power: 7.5KW
- X/Z Axis Position Accuracy: 0.02/0.025mm
- X/Z Axis Repeatability: 0.01/0.012mm



More Images



Product Description

Cnc lathe machine CK6150 750/1000/1200mm flat bed lathes



Our Product Introduction

for more products please visit us on luyoungmachines.com





A flat-bed CNC lathe is a common type of CNC machine tool, characterized by the following features:

Stable Structure: The horizontal bed design of the flat-bed lathe provides excellent rigidity and stability, suitable for heavy cutting and precision machining.

High Accuracy: With high flatness and straightness of the bed, this type of CNC lathe can achieve high machining accuracy and surface finish.

High Automation: The machine is controlled by a CNC system, automatically executing complex machining programs, saving labor, and increasing production efficiency.

Powerful Spindle: It typically comes with a high-power spindle capable of handling various hardness materials and supporting high-speed cutting.

Multi-Function Tooling: Equipped with multi-position tool holders, it can perform various cutting operations, such as external and internal turning, face machining, and threading.

User-Friendly Operation: The CNC system features a graphical user interface, making programming and controlling the machine easy for operators.

High Expandability: It can be easily upgraded with additional attachments and functional modules, like automatic loading and unloading systems, to accommodate diverse production requirements.

Versatility: Suitable for both batch production and small batch production, especially for machining complex-shaped and high-precision components in industries like automotive, aerospace, precision machinery, and medical devices.

These characteristics make flat-bed CNC lathes widely employed in various sectors where precision and versatility are essential.

Specifications:

Item	CK6150A
Max. swing dia. over bed	500mm
Max. swing dia. over cross slide	280mm
Processing length	750mm/1000mm/1500mm
Width of the bed	400mm
Dia. of spindle	82mm
Spindle taper	1:20/90
spindle nose	Type of spindle head D-8
Spindle speed	15-1500rpm
Spindle speed step	step-less
chuck size	250mm
Tool holder	4 station
Tool bar section	25X25mm

Main motor power	7.5KW
X/Z axis position accuracy	0.02/0.025mm
X/Z axis repeatability	0.01/0.012mm
X/Z axis travel	360/750mm/1000mm/1500mm
X/Z axis fast feeding speed	8/10 M/MIN
Tailstock sleeve travel	150mm
Tailstock taper	MT5
Dimension	2410/2660/3160*1560*1730mm
weight	2800/3200/3500kg

Pls notice the distance between two centers you can choose 750/1000/1500mm
Tool holder: 4/6/8 station electrical tool holder



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