



Heavy Duty CNC Lathe CK6180x3000mm Distancewith Manual Chuck And Tailstock

Our Product Introduction

Basic Information

- Place of Origin: SHANDONG
- Brand Name: cnc lathe machine
- Certification: CE
- Model Number: CK6180
- Minimum Order Quantity: 1/SET
- Price: \$9000-\$18000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 30DAYS
- Payment Terms: T/T
- Supply Ability: 30/SET



Product Specification

- Number Of Axes: 2
- Machine Dimension: 2/2.3*1.5*1.7
- Tool Post Stations: 6, 4, 8
- Precision: High Precision
- Through Bar Diameter: Ø104/(optional Ø130)
- Positioning Accuracy: 0.01
- Spindle Speed Ranges: 100~1600r/min
- Distance Between Centres: 3000mm
- Total Power: 15kw
- Key Words: CNC Flat Bed Lathe
- Swing Over Bed: 800mm
- Max Turning Diameter: 800mm
- Voltage: 220V/380V
- Key Selling Points: Competitive Price
- Servo Motor Connection: Direct Drive

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Product Description

Heavy Duty CNC Lathe CK6180 manual chuck and tailstock with 4 station electrical tool holder



Distance between two centers: 1500/2000/3000/4000mm distance between two centers

Specification

specification	CK6180A-1
Max. swing over bed (mm)	800
Max. swing dia. over cross slide(mm)	500
Max.processing length(mm)	1000
Form	Three gears No grade to change frequency
Number of spindle speed	No grade
Range of spindle speed(r/min)	25-850 rpm
The spindle terminal structure	C11
Diameter of spindle bore (mm)	105
The taper of spindle front-end	(Metric)120 1:20
Power of main motor (KW)	11KW
Max.travel of tool post (mm)	X:530 Z:1200
Fast moving feed speed (mm/min)	X:4000 Z:5000
Resetting accuracy(mm)	X:0.012 Z:0.016
Processing accuracy(mm)	IT6-IT7
Surface roughness	Ra1.6
Sleeve diameter of tailstock (mm)	100
Sleeve travel of tailstock (mm)	250
Cone hole taper of tailstock's sleeve	MT6
Standard configuration	Four-station vertical electrical knife rest
Alternative configuration	Horizontal Six-station electrical knife rest

Restting accuracy (mm)	0.01
Length of section of knife handle (mm)	30*30
Length*width*height	3200*1820*1780
Net weight (Kg)	4100

Product Description:

One of the key features of the Flat Bed CNC Lathe Machine is its CNC capabilities. With its advanced CNC system, this machine can perform a wide range of machining operations automatically and precisely. This makes it an ideal choice for applications that require high levels of accuracy and repeatability.

The spindle head type of the Flat Bed CNC Lathe Machine is A2-5, which is a popular type of spindle head used in many metalworking applications. This type of spindle head is known for its durability and reliability, which makes it an ideal choice for use in industrial environments.

The Flat Bed CNC Lathe Machine has two axes, which makes it a versatile and flexible machine that can handle a wide range of machining tasks. With its two axes, this machine can be used for both turning and milling operations, which makes it a great choice for applications that require both types of machining.

In addition to its advanced features and capabilities, the Flat Bed CNC Lathe Machine is also a cheap CNC lathe machine that offers exceptional value for money. This makes it an ideal choice for small and medium-sized businesses that need a high-quality CNC lathe machine but have limited budgets.

In summary, the Flat Bed CNC Lathe Machine is a high precision CNC automatic lathe machine that is perfect for metalworking applications. With its advanced CNC system, high spindle speed ranges, durable spindle head type, and two axes, this machine is capable of handling a wide range of machining tasks with exceptional accuracy and precision. And with its affordable price tag, it offers exceptional value for money, making it an ideal choice for businesses of all sizes.

CK6180 CNC lathe operating status obvious information display electrical system to use the indicator light to do the operation display, electrical components to have status indication, fault indication, there are obvious safety operation identification. The electrical system should reflect the humanized design, such as the operation of the 6180 CNC lathe and the average height and distance of the human body, reflecting the characteristics of convenient operation, comfort and easy observation, especially to touch the emergency stop button at any time to ensure rapid operation in emergency situations; The color of CNC lathes is not only in line with the standard, but also beautiful and obvious.

Q: What is the maximum turning diameter of the CNC lathe machine?

A: The maximum turning diameter of the CNC lathe machine is 500mm.

Q: What is the maximum length of the workpiece that can be mounted on the CNC lathe machine?

A: The maximum length of the workpiece that can be mounted on the CNC lathe machine is 1000mm.



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