Flat Bed Machine Ck6150 750/1000/1500mm Distance 4/6/8 Station Electrical Tool Holder

Our Product Introduction

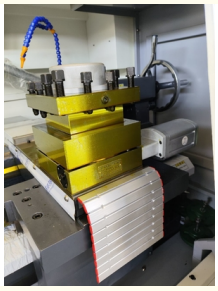
Basic Information

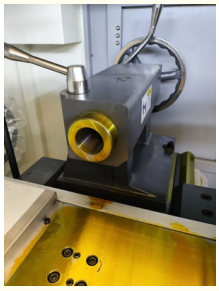
- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: ck6150
- Minimum Order Quantity: 1
- Price: USD6000-20000
- Packaging Details: Fumigation-free plywood
- Delivery Time: 45 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 100sets

Product Specification

- Processing Length: 1000mm
- Spindle Speed: 15-1500rpm
- Chuck Size: 8
- 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
- X/Z Axis Travel: 360/750mm/1000mm/1500mm
- X/Z Axis Fast Feeding Speed: 8/10 M/MIN
- Tailstock Sleeve Travel: 150mm
- Tailstock Taper: MT-5

More Images





Our Product Introduction

Product Description

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

Characters: Manual chuck, Manual tailstock, 4 station electrical tool holder

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

Flat Bed: Traditional structure. High load-bearing capacity, good rigidity, suitable for heavy roughing and large workpieces.

Disadvantages: slightly poorer chip evacuation, larger footprint. Commonly found in economy-class or heavy-duty models.

Slant Bed (30°/45°/60°): Mainstream structure. Smooth chip evacuation (chips fall naturally towards the chip conveyor), good rigidity, excellent guideway protection, relatively smaller footprint. Precision and stability are usually superior to flat bed designs. 45° is the most common, offering a good balance of rigidity and chip removal.

Spindle System:

Spindle Power (kW): Determines cutting capability (especially for roughing and hard materials).

Spindle Torque (Nm): Affects capability for low-speed, heavy cutting (e.g., large diameter rough turning).

Maximum Spindle Speed (RPM): Affects surface finish quality in finishing and efficiency when machining small diameters or non-ferrous metals.

Spindle Type: Bar feeding spindle (essential for bar work), chuck spindle. The spindle bore diameter determines the maximum bar stock capacity.

Spindle Accuracy (Radial/Axial Runout): Directly impacts machining accuracy.

Spindle Bearings: High-precision angular contact bearings or hydrostatic bearings (for ultra-high precision).

Full enclosure design for operator safety and clean operation.

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