



shandong lu young machinery co.,ltd  
luyoungcncmachines.com

## CNC Lathe Flat Bed Machine Driven Turret CK6163x1500mm Distance Between Two Centers

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: CK6163
- Minimum Order Quantity: 1
- Price: USD40800-USD50000
- Packaging Details: Fumigation-free plywood
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets



#### Product Specification

- Machining Capacity: Heavy Duty
- Through Bar Diameter: Ø105
- Style: Flat Bed Type
- X Axis Travel: 6 M/min
- Max Turning Diameter: 200mm
- Machine Type: Horizontal
- Center Distance: 1500
- Turret Type: 12 Station Driven Turret
- Highlight: 1600 r Compact CNC Lathe CK6163,  
Compact CNC Lathe CK6163 1600 r,  
1600 r Compact CNC machine CK6163



#### More Images



## Product Description

Flat bed machine driven turret CK6163x1500mm distance between two centers

### CK6163x1500 Flat bed cnc lathe machine



| Big Size CNC Lathe                    |                                          |                                         |                                          |                          |
|---------------------------------------|------------------------------------------|-----------------------------------------|------------------------------------------|--------------------------|
| Item                                  | CK6163                                   | ck6180                                  | ck61100                                  | ck61125                  |
| Max. swing over bed (mm)              | φ630                                     | φ800                                    | φ1100                                    | φ1250                    |
| Max. swing dia. over cross slide(mm)  | φ350                                     | φ500                                    | φ820                                     | φ970                     |
| Max.processing length(mm)             | 1000/1500/2000/2500                      | 1000/1500/2000/2500                     | 1500/2000/3000                           | 1500/2000/3000           |
| Form                                  | Three gears No grade to change frequency | Four gears No grade to change frequency | Three gears No grade to change frequency |                          |
| Number of spindle speed               | No grade                                 |                                         | No grade                                 |                          |
| Range of spindle speed(r/min)         | 25-850 rpm                               | 25-850 rpm                              | 6-500 rpm                                |                          |
| The spindle terminal structure        | C11                                      | C11                                     | C11                                      |                          |
| Diameter of spindle bore (mm)         | φ105                                     | φ105                                    | φ130                                     |                          |
| The taper of spindle front-end        | (Metric)120 1:20                         |                                         | (Metric)120 1:20                         |                          |
| Power of main motor (KW)              | 11KW                                     | 11KW                                    | 15KW                                     |                          |
| Max.travel of tool post (mm)          | X:530 Z:1200/1700/2300/3300              |                                         | X:530 Z:1700/2300/3300                   |                          |
| Fast moving feed speed (mm/min)       | X:4000 Z:5000                            | X:4000 Z:5000                           | X:4000 Z:5000                            |                          |
| Resetting accuracy(mm)                | X:0.012 Z:0.016                          | X:0.012 Z:0.016                         | X:0.012 Z:0.016                          |                          |
| Processing accuracy(mm)               | IT6-IT7                                  | IT6-IT7                                 | IT6-IT7                                  |                          |
| Surface roughness                     | Ra1.6                                    | Ra1.6                                   | Ra1.6                                    |                          |
| Sleeve diameter of tailstock (mm)     | 100                                      |                                         | φ100                                     |                          |
| Sleeve travel of tailstock (mm)       | 250                                      |                                         | 250                                      |                          |
| Cone hole taper of tailstock's sleeve | MT6                                      |                                         | MT6                                      |                          |
| Tool post                             | Four-station vertical electric tool post |                                         |                                          |                          |
| Tool bar section                      | 30×30mm                                  |                                         |                                          |                          |
| Length*width*height                   | 3200/3700/4200/5200×1820×1710            | 3200/3700/4200/5200×1820×1780           | 3700/4700/5200×1820×1810                 | 3700/4700/5700×1920×1990 |
| Net weight (Kg)                       | 3900/4300/4800/5200                      | 4100/4500/5000/5400                     | 6000/7500/8500                           | 6500/8000/9000           |

Configuration:

- 1.Siemens 828D control system
- 2.12 station BMT55 driven turret
- 3.3000mm distance between two centers



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