NL16060S

CNC Heavy Duty Cutting Horizontal Lathe

NL16060S is a large CNC horizontal flatbed lathe. The main machine body adopts one whole piece horizontal flatbed structure, smoothly chip discharge, easy operation and pleasant appearance. As the analysis optimization of structural by using the finite element simulation software, the machine has excellent dynamic rigidity and excellent precision retention. The machine tool is suitable for medium, small batch and single piece production, and can also be used for mass production of complex parts. And it is energy-saving, environmental protection, environmentally friendly, and has passed the European CE certification.



SPECIFICATIONS:

- **CAPACITY**

Max swing over bed	1600mm
Max swing over saddle	1300mm
Max cutting diameter	1600mm
Max cutting length	6000mm

- **Travel**

X Axis	850mm
Z Axis	6000mm

- **MOTION:**

X axis rapid traverse rate	6m/min
Z axis rapid traverse rate	6 m/min
Positioning accuracy(X /Z)	0.01/0.06mm
Repeatability (X/Z)	0.007/0.035mm

- **SPINDLE HEADSTOCK**

Spindle speed	3.5-450r/min
Spindle type	160 metric
Taper of spindle center sleeve	100 metric
Spindle bore	130mm
Spindle center to bed	910mm
Spindle motor power	55kW
Manual 4 Jaws chuck	1400mm
Max component weight	20000kg

- **Turret :**

Type	electrical
Position	4
Tool size	40*40mm

- **Tailstock**

Quill diameter	320mm
Quill Travel	250mm
Taper	100 metric

- **GENERAL**

Machine gross weight	42000kg
Floor space (L x W X H)	15200×5170×3300mm

STANDARD CONFIGURATION

- SIEMENS 828D CNC controller
- Imported speed reducer for Z axis double motors
- X/Z axis linear scales
- 4 station electrical turret
- 1400mm manual 4 jaw chuck
- Electrical tailstock
- Cooling system
- Hydraulic system
- Automatic lubricating system
- Tri-color light
- Installation parts
- Spare parts (fuses& etc.)
- Assembly & operation tools
- Instruction manual, parts list, and electrical drawings

PRICE FOR MACHINE AS DESCRIBED ABOVE

Model Number	Standard Price	Option price	QT.	Total price
NL16060S	CNY 2,715,045	Check below list	1	CNY 2,715,045

Commercial term	EXW, Suzhou
Payment term	30% as down payment, balance be paid before shipment
Delivery time	180 days
Machine Setup	The machine requires an on-site assembling.
Warranty	(1) year service parts after shipment date

OPTIONAL ACCESSORIES:

Optional items	Price	Note
Shop turn	CNY 3,500	
Electric switch for door	CNY 1,400	
CNC controller book manuals	CNY 700	
Water gun	CNY 1,400	
Bigger coolant pump, 1MPa	CNY 700	