QK1322 Cnc Pipe Threading Machine Flat Bed Lathes For Metal

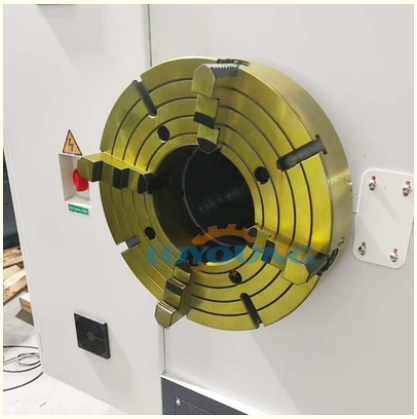
Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: Q1322
- Minimum Order Quantity: 1
- Price: USD31000-40000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets

Product Specification

- Key Words: Flat Bed CNC Lathe Machine
- Usage: High Precision CNC Lathe
- Pipe Threading Range: 50-220
- Chuck: φ520/4-jaw Manual
- Spindle Motor Power: 15kW
- Color: Customized
- Model: QK1322
- Max Turning Length: 1500mm
- Cnc Control System: GSK/FANUC/SIEMENS
- Turret Type: 4-station
- Type: CNC Lathe
- Machining Capacity: Heavy Duty
- Tool Height: 25/30mm
- Max Turning Diameter: 340mm
- Max Swing Diameter: 630mm



Our Product Introduction

for more products please visit us on luyoungcncmachines.com

Product Description

QK1322 high quality cnc pipe threading machine flat bed lathes for metal

SPECIFICATIONS	Units	Q1319	Q1322
Swing over bed	mm	630/800	630/800
Swing over cross slide	mm	340/520	340/520
Distance between centers	mm	1500/3000	1500/3000
Pipe threading range	mm	50-193	50-220
Guideway width	mm	550	550
Max. load capacity	kg	3000	3000
Spindle bore	mm	200	230
Spindle speed steps	-	/VF. 4 steps	/VF. 4 steps
Spindle speed range	rpm	20-550	20-550
Chuck	mm	φ520/4-jaw manual	φ520/4-jaw manual
Turret/tool post	-	/Manual 4 position	/Manual 4 position
Tool shank size	mm	32 x 32	32 x 32
X axis travel	mm	320/420	320/420
Z axis travel	mm	1350/2850	1350/2850
X axis feed steps/range	mm/r	22/0.02-0.45	22/0.02-0.45
Z axis feed steps/range	mm/r	26/0.07-1.33	26/0.07-1.33
X axis rapid traverse	mm/min	2300	2300
Z axis rapid traverse	mm/min	4000	4000
Metric thread kinds /range	mm	1-15	1-15
Inch thread kinds /range	T.P.I	14-1	14-1
Tailstock quill diameter	mm	100	100
Tailstock quill taper	-	MT5	MT5

Tailstock quill travel	mm	250	250
Main spindle motor	kw	11	11
Rapid traverse motor	kw	0.3	0.3
Coolant pump motor	kw	0.125	0.125
Weight for 1500	kg	4300	4500
Weight for 3000	kg	5500	5700
Dimension for 1500	mm	3700x1550x1550	3700x1650x1550
Dimension for 3000	mm	5200x1550x1550	5200x1650x1550

Pipe thread lathes generally have a large through-hole on the spindle box, and the workpiece passes through the through-hole and is clamped by two chucks located at both ends of the spindle for rotary motion. There are generally two ways to feed the cutting tool: one is to drive the slide plate and tool holder located in front of the bed by the screw, which is the same as that of a regular lathe; Another method is to use a flat comb blade external thread cutting head (see automatic opening and closing thread cutting head) located on the slide plate in the center of the bed to cut into the workpiece and move forward accordingly. Some machine tools for processing long pipes also come with workpiece support devices, such as center frames, follower frames, rear supports, etc.

Main Features

Versatility

A pipe thread lathe can not only process internal and external threads of pipes but can also function as a conventional lathe, capable of machining shafts, discs, and other workpieces for external diameters, internal holes, and end faces.

Efficient Processing

When using a CNC pipe thread lathe, various straight pipes and tapered pipes can be machined efficiently, making it suitable for pipe fittings, rods, casings, and various types of pipelines.

Automation and Precision

Modern CNC pipe thread lathes have a high degree of automation, providing high-precision machining results. They are

easy to operate and have a wide range of applications.

Structural Design
Many pipe thread lathes feature a large-span headstock structure that enhances the rigidity of the machine and improves the stability and efficiency of the spindle.

Low Noise and High Speed
These machines typically possess high spindle speeds and a wide speed adjustment range while operating with low noise levels, which is an important advantage for long working hours.

Wear Resistance Treatment
The machined workpieces often undergo nitriding treatment to improve their surface hardness and wear resistance, ensuring durability during use.

In summary, the pipe thread lathe is widely used in fields such as petroleum, chemical engineering, and mining due to its versatility, efficiency, automation, and excellent structural design.

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