

2 Axis CNC Pipe Threading Machine For Precise Metal Machining

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: Q1327
- Minimum Order Quantity: 1
- Price: USD31000-40000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: 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: ϕ 630/4-jaw Manual
- Positioning Accuracy: 0.01mm
- Centers Distance: 1000mm
- Machine Type: Flat Bed CNC Lathe Machine
- Turret Type: 8-station
- Max Cutting Length: 3000MM
- Number Of Axes: 2
- Power: 15KW
- Function: Metal Machining
- Spindle Speed: 1500rpm
- Through Spindle Hole: 280mm
- Weight: 5000kg



Product Description

QK1327 China hot sales cnc pipe threading machine flat bed lathes



SPECIFICATION	Units	QK1327
Swing over bed	mm	800
Swing over cross slide	mm	480
Distance between centers	mm	1000/1500/3000
Pipe threading range	mm	130-270
Guideway width	mm	600
Max. load capacity	T	4
Spindle bore	mm	280
Spindle speed steps	-	VF. 4 steps
Spindle speed range	rpm	20-420
Chuck	mm	φ800 4-jaw manual
Turret/tool post	-	CNC turret 4 position
Tool shank size	mm	32 x 32
X axis travel	mm	420
Z axis travel	mm	850/1350/2850
X axis rapid traverse	mm/min	4000

Z axis rapid traverse	mm/min	6000
Tailstock quill diameter	mm	120
Tailstock quill taper	-	MT6
Tailstock quill travel	mm	250
Main spindle motor	kW	15
Coolant pump motor	kW	0.125
Weight for 1000	kg	6200
Weight for 1500	kg	6700
Weight for 3000	kg	7700
Dimension for 1000	mm	3600x1930x1900
Dimension for 1500	mm	4100x1930x1900
Dimension for 3000	mm	5600x1930x1900

A pipe thread lathe is a specialized machine used for processing internal and external threads on tubular workpieces. It has several characteristics and advantages. Here are its main features:

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.



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