



Horizontal Type Oil Pipe Threading CNC Pipe Screw Making Lathe Machine Threads

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: QK1353
- Minimum Order Quantity: 1
- Price: USD 66000-78000/Set
- Packaging Details: Pallet and wooden case package
- Delivery Time: within 45days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20/month



Product Specification

- Product Name: CNC Pipe Screw Making Lathe Machine Threads
- Model: QK1353
- Max. Swing Diameter Over Bed: 1250mm
- Max.threading Diameter: 525mm
- Spindle Bore: 540mm
- Width Of Bed: 755mm
- Key Words: Oil Pipe Threading Lathe Machine
- Function: Pipe Screw Cutting
- Power: 30KW
- Machine Weight: 18Tons
- Highlight: Oil Pipe Threading Lathe ,
CNC Pipe Threading Lathe,
Horizontal Type Pipe Threading Lathe



More Images



Product Description

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Product Description:

The QK series CNC pipe threading machine is a high efficiency, high precision two coordinate continuous control CNC machine, It is Designed according to the development needs of petroleum industry. The machine has high power, good rigidity, can cut straight, oblique, arc, male, inch thread, and has a variety of functions such as tip radius compensation. The machine features high rigidity and high power. It is a high precision and high efficiency pipe thread machining machine. The machine adopts a high transmission ratio gearbox and a high power AC main drive motor, which enables the spindle to achieve up to 3080Nm of output torque. After finishing the outer thread, machining the inner thread directly. Improve the processing efficiency. It can be used for rough machining and finishing machining of mechanical parts, especially suitable for petroleum, mining, machinery and other industries, for high-efficiency, high-volume and high-precision processing of rotary parts.

Features:

- 1.Machine: mechanical and electrical integration design, advanced structure, reasonable layout, beautiful shape, the use of integral bed, good rigidity and stability; Machine automatic lubrication system.
- 2.Spindle: The spindle bearing adopts GRADE P5 bearing; Spindle rotation jump $\leq 0.01\text{mm}$, stable accuracy.
- 3.Tool rest: The tool rest adopts Shenyang electric tool rest, the locking force can reach 28KN.
- 4.Movement: the X/Z axis of the machine adopts ball screw pair produced by Shandong, which has good movement accuracy and dynamic characteristics.
- 5.System: GSK is standard, And optional: SIEMENS; FANUC; etc.,
- 6.Headstock: the variable speed structure of the headstock of this series of machine adopts manual shift.



Technical specification:

| Model | Unit | QK1325 | QK1327 | QK1332 | QK1335 | QK1353 | QK1363 |
|--------------------------------|----------|--|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| CNC System | / | Standard configuration:GSK980TDi Optional: FANUC; SIMENS;KND;etc. | | | | | |
| Max dia.swing over bed | mm | 800 | 800 | 800 | 1000 | 1250 | 1400 |
| Max dia.swing over cross slide | mm | 480 | 480 | 480 | 610 | 860 | 950 |
| Maxlength of work-piece | mm | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| Pipe threading range | mm | 70-250 | 70-275 | 80-320 | 150-350 | 350-525 | 450-625 |
| Width of bed | mm | 600/650 | 755 | 755 | 755 | 755 | 755 |
| Spindle bore | mm | 255 | 280 | 325 | 360 | 540 | 640 |
| Spindle center height | mm | 400 | 400 | 400 | 500 | 625 | 700 |
| Power of spindle motor | mm | 11 | 15 | 15 | 22 | 30 | 30 |
| Mode of spindle speed | / | Two gears , step less in gears | | | | | |
| Range of spindle speed | r/min | (L):15-100 (H):100-350 | (L):20-100 (H):100-300 | (L):20-130 (H):100-300 | (L):30-130 (H):65-260 | (L):20-80 (H):55-220 | (L):15-65 (H):65-120 |
| Max.traverse of X/Z | mm | X:420 Z:1250 | X:420 Z:1250 | X:420 Z:1250 | X:450 Z:1250 | X:650 Z:1250 | X:750 Z:1250 |
| X/Z rapid traverse | mm/min | 4000/5000 | 4000/5000 | 4000/5000 | 4000/5000 | 4000/5000 | 4000/5000 |
| Tailstock quill | Diameter | mm | 100 | 100 | 100 | 160 | 160/260 |
| | Travel | mm | 250 | 250 | 250 | 300 | 300 |
| | Taper | | Morse NO.6 | Morse NO.6 | Morse NO.6 | Morse NO.6 | Morse NO.6 |
| | Model | | HAK21240 | HAK21300 | SLD170A04N | SLD170A04N | SLD170A04N |

| | | | | | | | | |
|------------------------|----------------------|----|-------------------------|------------------------|------------------------|---------------------------------|---------------------------------|---------------------------------|
| | No. of tool stations | | Vertical four-station | | | | | |
| Turret | Dimension of tool | mm | 32x32 | 32x32 | 32x32 | 32x32 | 32x32 | 32x32 |
| | Turret indexing time | s | 2.6 | 2.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| Chuck | | | K11-500 three jaw chuck | K72-780 four jaw chuck | K72-780 four jaw chuck | K66-780 four jaw electric chuck | K66-780 four jaw electric chuck | K66-780 four jaw electric chuck |
| Positioning accuracy | mm | | 0.020 | 0.020 | 0.020 | 0.020 | 0.040 | 0.040 |
| Repositioning accuracy | mm | | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 |
| Machine weight | T | | 6.5/7.2 | 8 | 10 | 10 | 18 | 19 |

Machine Details:





Packing and delivery:



For more details and specifications, please contact:



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