



Big Spindle Bore 530mm Diameter CNC Pipe Threading Lathe Machine

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 48000-61000/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: Big Bore Pipe Threading Lathe Machine
- 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: CNC Pipe Threading Lathe Machine, 530mm Diameter CNC Pipe Threading Lathe



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Product Description

Big Spindle Bore 530mm Diameter CNC Pipe Threading Lathe Machine

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	160	160/260	160/260
	Travel	mm	250	250	300	300	300
	Taper		Morse NO.6	Morse NO.6	Morse NO.6	Morse NO.6	Morse NO.6
	Model		HAK21240	HAK21300	SLD170A04N	SLD170A04N	SLD170A04N

Turret	No.of tool stations		Vertical four-station					
	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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