KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.
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KXX-70
Single Spindle Tube Winding Machine



Machine Function Introduction

1. Product Features：

- The machine features a concise and reasonable structural design. All key standard accessories are imported from top international brands, ensuring fast operation, high precision, excellent stability, and strong rigidity, while greatly extending the service life of the equipment.

- Square-through welding ensures the equipment will not deform during high-speed operation and enhances the overall stability of the machine.

- High-quality (HIWIN) linear guideways and precision ground ball screws (TBI) guarantee the positioning and repeat positioning accuracy of the machine.

- Every step of the high-speed spindle assembly undergoes strict quality control, delivering high rotation speed, low noise, long service life, and a maximum spindle speed of up to 5000rpm.

- The human-machine interface allows technical personnel to modify or write programs, enabling easy and convenient adjustment.

2. Technical Parameters

No.	Item	Specification
1	Machine Model	KXX-70
2	Number of Winding Axes	1
3	Number of Spindles	1
4	Machine Winding Cycle (sec)	Approx. 10S (subject to specific process requirements)
5	Wire Diameter Range	Standard single wire: 0.15-1.2 (mm)
6	Max. Spindle Speed (r/min)	Standard: 6000r/min (supports 3000-6000r/min)
7	Spindle Travel Range	X:200 Y:200 Z:180
8	Double Wire Guide Lead Angle	Standard: 0° ~360°
9	Double Wire Guide Travel Range (mm)	X: 90 Y: 90 Z: 250 S:360°
10	Applicable Bobbin Size (mm)	2 ~ 80 (suitable for horizontal and vertical bobbins)
11	Number of Motor Axes	15
12	Power Supply Voltage	AC220V/50HZ (single-phase power supply)
13	Machine Power	1.5KW

No.	Item	Specification
14	Equipment Stability	0.95
15	Equipment Weight (KG)	600kg
16	Equipment Dimensions (mm)	1150W*1500L*1750H

FACTORY:

We-KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD. has 28 years of experience in winding machine lines. Our KIOXIA series (including the KX3B-L model) is equipped with ISO9001:2015 and CE certifications, proprietary machine patents, and the qualification of a government-recognized "high-tech enterprise".



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