



KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

TEL/WhatsApp: +86 17622605414

Mail: admin@transformercoilwindingmachine.com

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**NAME: KXF100-A Full automatic adhesive glue flying
fork winding machine**



KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

Add: Building G, No.209 Zhonghuan East Road, Free Trade Zone (Airport Economic Zone), Tianjin



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SPECIFICATION:

Coil maximum processing size:	Outer diameter: 20mm, width: 40mm
Maximum spindle speed:	4000rpm
AC servo motor:	Main Spindle :400W X axis :400W Y axis :400W
Axis rotation Angle:	360°a circle, set unit 0.1°
Shaft stop accuracy:	plus or minus 0.1°
Wire diameter:	0.1-0.3mm
Wiring accuracy:	0.0000mm
Linear motor :	57 step
Turntable station:	8 stations
Shaft moving guide pin transfer speed :	350mm/sec
Control mode:	CNC 5-axis control board (independently developed)
Storage:	RAM+FLASH storage, no data loss failure
Power supply voltage:	single-phase three-wire system
	220V,50HZ
Power consumption:	1KW
Compressed air pressure:	0.5-0.8MPa
Equipment size:	1380mm (L) *1200mm (W) *1550mm (H)

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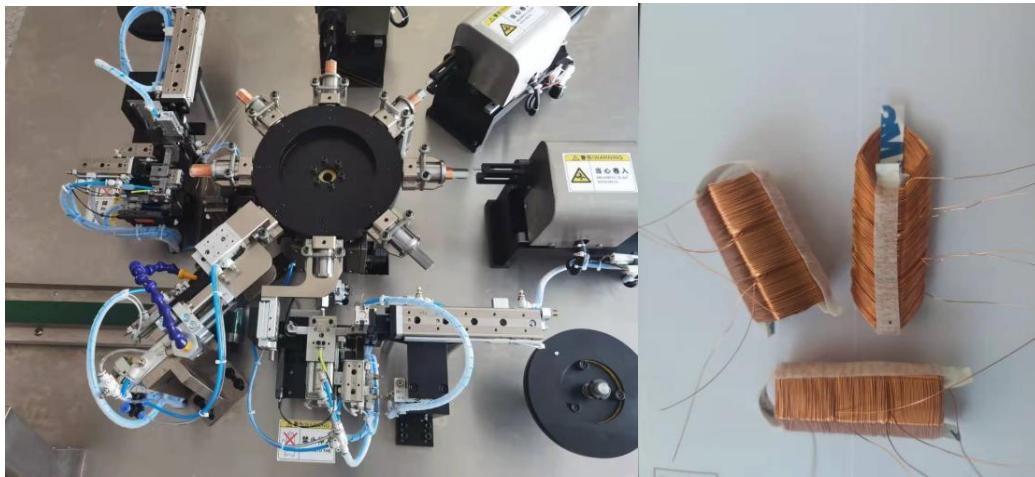
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FEATURES:

1. The key parts of the machine are imported from Taiwan or Japan, with strong reliability and high durability, which greatly increases the service life of the equipment;
2. Novel design, simple and reliable structure, simple operation and easy maintenance;
3. The equipment adopts self-developed CNC high-speed motion control board, touch screen human-machine dialogue debugging parameters, Chinese and English display is easy to understand;
4. The equipment has three head automatic winding, automatic inner double-sided tape automatic outer wrinkle glue, automatic cutting long and short lines, automatic alarm shutdown function, one person can take care of more than 5 equipment;
5. The device has the expansion function of the external module of the mechanism, with the secondary development function module;
6. The equipment is suitable for air model motor hollow cup coil industry, with automatic feeding conveyor belt output function;



PRACTICAL APPLICATION :

Training for Customers on KXF100-A Full Automatic Adhesive Glue Flying Fork Winding Machine Operation

1. All service engineers with 10 years of experience have received special technical training, including specialized expertise in the KXF100-A Full automatic adhesive glue flying fork winding machine, enabling them to effectively handle various breakdown issues specific to this automated adhesive glue-integrated flying fork winding equipment.
2. We guide users to accurately operate and maintain the KXF100-A Full automatic adhesive glue flying fork winding machine—with focused attention to its integrated adhesive application systems, flying fork mechanisms, and automated winding controls—while providing free consultation about the production process technology of electronic products, particularly those involving adhesive-bonded coil manufacturing.
3. To ensure the KXF100-A Full automatic adhesive glue flying fork winding machine operates normally, we conduct dedicated training on its adhesive application functions, flying fork operations, usage, and maintenance through English manuals, model-specific instructional videos, and online guidance, tailored to the unique requirements of this automatic adhesive glue flying fork winding equipment.

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PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.

1. General package(Paper carton or plastic bag): For small equipped parts for Digital CNC Wire Coil Winding Machine, Package it with form and pack paper to guarantee unbroken during the transport.

2.Wooden case package: For larger scale Digital CNC Wire Coil Winding Machine ,we have special skilled carpenter, who would make the proper wooden case with exact thickness, density,length. The up arrow ↑marked on the outer wooden case. Buffer material would be put in the wooden case to prevent crack and shock.



6.FACTORY:

Founded in 1993, KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD. has established itself as a well-known manufacturer specializing in high-performance winding machines, along with associated production equipment and technical expertise. A standout in its innovative product lineup is the KXF100-A Full automatic adhesive glue flying fork winding machine—a cutting-edge automated solution that integrates adhesive glue application with flying fork winding technology, designed to streamline the production of bonded coils and enhance manufacturing efficiency.

Beyond delivering specialized equipment like the KXF100-A Full automatic adhesive glue flying fork winding machine, KIOXIA LIGHT RING provides highly cost-effective comprehensive manufacturing solutions. These solutions cater to the production needs of various wound components, including transformers, chokes, and other adhesive-bonded coil products, ensuring reliable support for efficient, high-quality processing across diverse electronic component manufacturing applications.

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