KIOXIA LIGHT RING EUIPMENT CO.,LTD.
TEL/WhatsApp: +86 18622096679
Mail: salesmanager@transformercoilwindingmachine.com
Web:www.transformercoilwindingmachine.com
WhatsApp
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NAME:GWCM-2001 Single Spindle Winder



Specifications

Wire size range	0.03-0.8mm
Winder width	0-110mm
No. Of spindle	1spindle
Main motor	DC Brushless 400W
Winding Motor	Stepping motor
Machine Max speed	6000RPM
Memory groups	999
Power	AC220V/50HZ
Machine weight	30kg
Machine size	420mm*320mm*420mm

Machine Features:

The starting point and width can be adjusted by teaching input and the data setting is accurate.

The surface paint of the single spindle winder is baked at high temperature

Brushless motor is used with low noise and clean sanitation.

single spindle winder can cary automatic alcohol drop, alcohol flow can be controlled.

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Add: The fouth floor A-A3 zone aviation business area,Dongli Distr,Tianjin,China.

Error alarm function, which can display error information and prompt sound.

Advantages：

Easy and fast to replacement of winding fixture.

Brushless motor is used with low noise and clean sanitation.

single spindle winder can cary automatic alcohol drop, alcohol flow can be controlled.

Equipped with foot switch device to improve working efficiency.

APPLICATION:

The GWCM-2001 Single Spindle Winder is specifically designed for precision winding of various coil types, excelling in applications such as small to medium-sized inductors, transformers, solenoid coils, and specialty bobbins. While distinct from toroidal winding machines, this single-spindle system offers exceptional control over wire tension and winding accuracy, making it ideal for producing consistent, high-quality coils used in electronics, automotive components, and industrial equipment. Its focused design ensures reliable performance for both standard and custom coil specifications, catering to diverse manufacturing needs across multiple industries.

PRACTICAL APPLICATION :

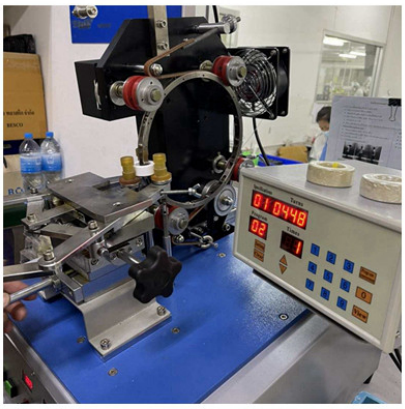
Training for Customers to Operate GWCM-2001 Single Spindle Winder

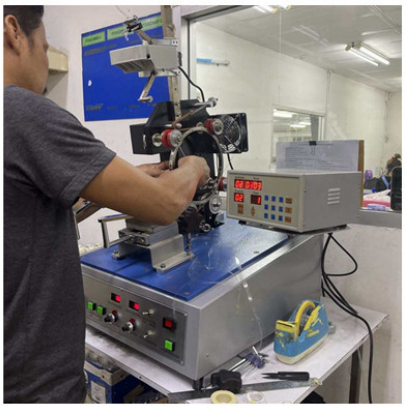
1.All service engineers with 10 years of experience have received special technical training, including specialized expertise in the GWCM-2001 Single Spindle Winder, enabling them to effectively handle various breakdown issues specific to this precision equipment, such as spindle speed instability, tension control system malfunctions, or programming errors in winding sequences.

2.We guide users to accurately operate and maintain the GWCM-2001 Single Spindle Winder—with focused attention to its spindle parameter configuration (including speed settings, wire tension calibration, and winding pattern programming), alignment checks for the single spindle mechanism, and maintenance of critical components like the precision spindle motor and wire guide assembly—while providing free consultation about the production process technology related to single-spindle coil manufacturing, including optimal strategies for achieving uniform winding density and consistent coil performance.

3.To ensure the GWCM-2001 Single Spindle Winder operates normally, we conduct dedicated training on its single spindle operational protocols, troubleshooting of precision winding issues, and preventive maintenance of high-wear parts through English manuals, model-specific instructional videos, and real-time online guidance—all tailored to the unique single spindle design and performance features of this specialized 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 euipped parts for Single Spindle Winder , Package it with form and pack paper to guarantee unbroken during the transport.

2.Wooden case package: For larger scale Single Spindle Winder ,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.




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FACTORY:

We, KIOXIA LIGHT RING EUIPMENT, have been experts in winding machine lines for 28 years, with our precision-focused product range featuring specialized equipment like the GWCM-2001 Single Spindle Winder—a high-performance system engineered for accurate, consistent coil winding, embodying our technical excellence in crafting reliable solutions for diverse coil manufacturing needs.

Our KIOXIA LIGHT RING brand holds authoritative certifications and recognitions, including ISO9001:2015, CE approvals, multiple machine patents (encompassing key innovations in single spindle winding technology for models like the GWCM-2001 Single Spindle Winder), and the official designation of "high-tech enterprise" by the government. These credentials validate the reliability, precision, and technical sophistication of our entire product portfolio, reinforcing our commitment to delivering superior winding solutions that meet the stringent requirements of modern coil production across industries.



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