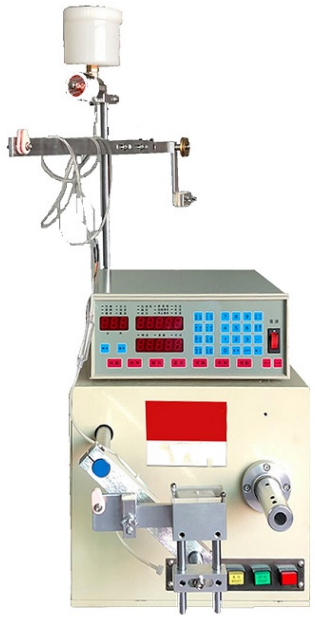
KIOXIA LIGHT RING EUIPMENT CO.,LTD.
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NAME:GWCM-1901 Semi auto voice coil winder



Specifications

Spindle number	1
Wire size range	0.02-1.2mm
Winding width	0-110mm
The max coil diameter	150mm
Max speed	6000 RPM
Spindle motor	Brushless DC motor
Winder motor	Stepping motor
Machine power	220V 50HZ
Machine Size	750*400*450mm
Package size	1090×620×620mm
Net weight	72kg

Features:

Multi-function micro computer design,easy data setting,shutdown can save data,and have power down protection function.

0-999sets of step setting capacity, can easily set fonward and reverse, cross slot and density winding work.

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

The surface paint of the Semi auto voice coil winder is baked at high temperature

Semi auto voice coil winder is easy and fast to replacement of winding fixture.

Brushless motor is used with low noise and clean sanitation.

Semi auto voice coil winder can cary automatic alcohol drop, alcohol flow can be controlled.

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Equipped with foot switch device to improve working efficiency.
Error alarm function, which can display error information and prompt sound.
Application scope:horn voice coil,alcohol self-adhesive wire, hollow coi,. hot coiling coil,etc.

Advantages：
Easy and fast to replacement of winding fixture.
Brushless motor is used with low noise and clean sanitation.
Semi auto voice coil winder can cary automatic alcohol drop, alcohol flow can be controlled.
Equipped with foot switch device to improve working efficiency.
Warranty period 1 year
The technicians are experienced

APPLICATION:
The GWCM-1901 Semi Semi-auto Voice Coil Winder is specifically designed for manufacturing voice coils, making it ideal for applications in audio equipment such as speakers, headphones, and audio transducers. UnlikeWhile distinct from toroidal winding machines, this specialized equipment excels in producing high-precision voice coils with consistent wire tension and uniform winding patterns—critical for optimal acoustic performance in audio devices. Its semi-automatic functionality balances precision and operational flexibility, catering to both small-batch production and scaled manufacturing of various voice coil specifications.

PRACTICAL APPLICATION :

Training for Customers to Operate GWCM-1901 Semi-auto Voice Coil Winder

1.All service engineers with 10 years of experience have received special technical training, including specialized expertise in the GWCM-1901 Semi-auto Voice Coil Winder, enabling them to effectively handle various breakdown issues specific to this audio coil equipment, such as voice coil tension control deviations, semi-automatic feeding system malfunctions, or precision positioning errors in coil winding.

2.We guide users to accurately operate and maintain the GWCM-1901 Semi-auto Voice Coil Winder—with focused attention to its voice coil parameter setup (including wire gauge adjustments, layer precision control, and winding speed calibration for acoustic performance), alignment checks for voice coil formers, and maintenance of critical components like the tension sensor and semi-automatic indexing mechanism—while providing free consultation about the production process technology related to voice coil manufacturing, including optimal strategies for achieving consistent acoustic performance in audio components.

3.To ensure the GWCM-1901 Semi-auto Voice Coil Winder operates normally, we conduct dedicated training on its semi-automatic operational protocols, troubleshooting of voice coil winding precision issues, and preventive maintenance of precision parts through English

manuals, model-specific instructional videos, and real-time online guidance—all tailored to the unique semi-automatic features of this specialized voice coil winding equipment.



PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.
1.General package(Paper carton or plastic bag): For small euipped parts for Semi auto voice coil winder , Package it with form and pack paper to guarantee unbroken during the transport.
2.Wooden case package: For larger scale Eight Spindle Motor Semi auto voice coil 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 specialized product portfolio featuring precision equipment tailored for audio component manufacturing—such as the GWCM-1901 Semi-auto Voice Coil Winder. This advanced system is engineered for high-accuracy voice coil production, embodying our technical expertise in crafting specialized winding solutions that meet the strict precision requirements of audio devices like speakers, headphones, and transducers.

Our KIOXIA LIGHT RING brand holds authoritative certifications and recognitions, including ISO9001:2015, CE approvals, multiple machine patents (encompassing key innovations in semi-automatic voice coil winding technology for models like the GWCM-1901 Semi-auto Voice Coil 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 range, reinforcing our commitment to delivering superior winding solutions that cater to both general electronic component manufacturing and specialized fields like audio coil production.

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