KIOXIA LIGHT RING EUIPMENT GROUP CO.,LTD.
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NAME：GW-9730 Stepping Motor Winding Machine



SPECIFICATION:

Spindles	1	Max Speed	6000rpm
Wire diameter	0.03-1.2mm	Memory	99 Sequences
Main Motor	1/8HP DC Motor	Power Source	AC 220V/110V±10%,50/60MHZ

FEATURES:

Programmable coil winding machine has microprocessor design ,easy for program-setting handing.

More convenience by using foot-switch.

Memory capacity accommodates 999 sequences of parameters with off-power memory retention.

Wire tensioner with magnetic braking provides constant wire tension.

Stepping Motor Winding Machine is easy to use VR-switch to adjust the speed of winding.

Automatic wire clamp and cut system, layer winding, material unloading and cleaning of the tool during each cycle.

Stepping Motor Winding Machine through programmable pitch control enabling precise layer winding.

ADVANTAGES:

Stepping Motor Winding Machines' accessories general, easy to exchange

CE certification

The technicians are experienced

Warranty period 1 year

A short period of delivery：10 days after receipt of payment

Free replacement of mainframe accessories

APPLICATION:

The GW-9730 Stepping Motor Winding Machine—specialized for single wire size operations—excels in manufacturing applications such as gas ignition coils, solenoids, relays, motors, and various sensor coils, making it well-suited for small to medium batch production. It is particularly ideal for producing small inductors, especially bobbins wound with a single wire size and high turns count, leveraging its stepping motor technology to deliver precise, incremental control over winding movements for consistent coil quality.

Equipped with a high maximum winding spindle speed (up to 6000 rpm), the GW-9730 efficiently reduces cycle times for high-turns coils while maintaining the accuracy inherent to stepping motor systems. This combination of speed, precision, and stepping motor-driven reliability makes it a valuable solution for manufacturers seeking consistent performance in specialized coil production.



PRACTICAL APPLICATION :

Training for Customers to Operate GW-9730 Stepping Motor Winding Machine

1.All service engineers with 10 years of experience have received special technical training, including specialized expertise in the GW-9730 Stepping Motor Winding Machine, enabling them to effectively handle various breakdown issues specific to this stepping motor-driven equipment, such as stepping motor phase alignment errors, incremental control system malfunctions, or spindle speed synchronization issues at high operating rates.

2.We guide users to accurately operate and maintain the GW-9730 Stepping Motor Winding Machine—with focused attention to its stepping motor parameter configuration (including incremental movement calibration, pulse signal settings, and high-speed spindle coordination), alignment checks for the stepping motor drive system, and maintenance of critical components like the precision stepping motor and encoder feedback mechanism—while providing free consultation about the production process technology related to stepping motor coil manufacturing, including optimal strategies for achieving precise turns count and uniform winding density in small to medium batch production.

3.To ensure the GW-9730 Stepping Motor Winding Machine operates normally, we conduct dedicated training on its stepping motor control protocols, troubleshooting of incremental movement inaccuracies, and preventive maintenance of electronic and mechanical components through English manuals, model-specific instructional videos, and real-time online guidance—all tailored to the unique stepping motor technology and performance features of this specialized winding equipment.

PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.
1.General package(Paper carton or plastic bag): For small euipped parts for Stepping Motor Winding Machine , Package it with form and pack paper to guarantee unbroken during the transport.
2.Wooden case package: For larger scale Stepping Motor 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.

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OPTIONAL ACCESSORIES

NO.	Item/Specification	QUANTITY	UNIT
1	controller	1	PIECE
2	winding motor	1	PIECE
3	Spread motor	1	PIECE
4	optical fiber sensor	1	PIECE
5	B2-2.0 Inches shuttle	1	PIECE
6	4 inches and 6 inches shuttle (base on machine model)	1	PIECE
7	shuttle guide wheel	1	PIECE
8	fixture head	1	PIECE
9	green round belt (can send one free in orange)	1	M
10	gear shape belt	1	Belt

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FACTORY:

We, KIOXIA LIGHT RING EUIPMENT GROUP, have been experts in winding machine lines for 28 years, with our specialized product range featuring precision-engineered equipment like the GW-9730 Stepping Motor Winding Machine—a state-of-the-art system that leverages advanced stepping motor technology to deliver exceptional accuracy in coil winding, embodying our technical excellence in specialized motor-driven winding solutions.

Our KIOXIA LIGHT RING brand holds authoritative certifications and recognitions, including ISO9001:2015, CE approvals, multiple machine patents (encompassing key innovations in stepping motor control technology for models like the GW-9730 Stepping Motor Winding Machine), 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 precision coil manufacturing across diverse industries.



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