KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

TEL/WhatsApp: +86 17622605414

Mail: admin@transformercoilwindingmachine.com

Web:www.transformercoilwindingmachine.com

NAME： KXL-0519 Current Transformer Winding Machine



KIOXIA LIGHT RING EUIPMENT CO.,LTD.

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

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SPECIFICATION

Wire diameter	0.7-2.0mm	Max.winding speed	200rpm
Max.final coil.O.D	φ60-250mm	Magazine width	4-18mm (optional) standard 8mm
Min.final coil.I.D	Φ40	Supply voltage	AC 220V（50Hz）
Max.finalcoil height	90	Mechanical dimensions	650*500*700mm
Controller storage capacity Programs	50*20 set	Wight	120kg

FEATURES：

Main technical features:

1. It adopts energy-saving double frequency conversion drive, which saves energy and electricity, and can be adjusted steplessly.
2. Winding tension can be adjusted at any time during standby and winding process.
3. It has the functions of automatic operation, pedal speed regulation operation, and automatic saving function when power is off.
4. It adopts the latest microcomputer full Chinese liquid crystal display controller, which has practical functions such as multi-segment line density adjustment, separate setting of line storage/winding speed, etc.

ADVANTAGES:

High production efficiency, increase winding efficiency by adjustment of suitable brake tension,
Each wiring part guarantee no wire damage.
Parts highly optimized and universal for general use, Easy maintenance
The technicians are experienced
Free replacement of mainframe accessories
The technical staff is experienced for up to 5 years
Enquiries can be quoted one day service

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APPLICATION:

The KXL-0519 Current Transformer Winding Machine is exceptionally well-suited for processing a range of toroidal components, with specialized capabilities optimized for toroidal current transformers. It excels in winding:

Toroidal inductors
Toroidal transformers
Toroidal current transformers (its primary focus)
Toroidal coils
Toroid choke coils
Power inductors
UPS inductors
Converter inductors
Heavy toroidal cores

Engineered with precision for current transformer applications, this machine ensures consistent winding quality across both standard and heavy-duty toroidal components, making it a versatile solution for diverse toroidal manufacturing needs.



PRACTICAL APPLICATION :

Training for Customers on KXL-0519 Current Transformer Winding Machine Operation
1.All service engineers with 10 years of experience have received special technical training, including specialized expertise in the KXL-0519 Current Transformer Winding Machine, enabling them to effectively handle various breakdown issues specific to this toroidal current transformer winding equipment.

2.We guide users to accurately operate and maintain the KXL-0519 Current Transformer Winding Machine—with focused attention to its precision winding mechanisms and current transformer-specific settings—while providing free consultation about the production process technology of electronic products, particularly those involving toroidal current transformers and related components.

3.To ensure the KXL-0519 Current Transformer Winding Machine operates normally, we conduct dedicated training on its operation, usage, and maintenance through English manuals, model-specific instructional videos, and online guidance, tailored to the unique requirements of this specialized current transformer 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 Toroidal Transformer Winding Machine , Package it with form and pack paper to guarantee unbroken during the transport.

2.Wooden case package: For larger scale Toroidal 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 an d shock.







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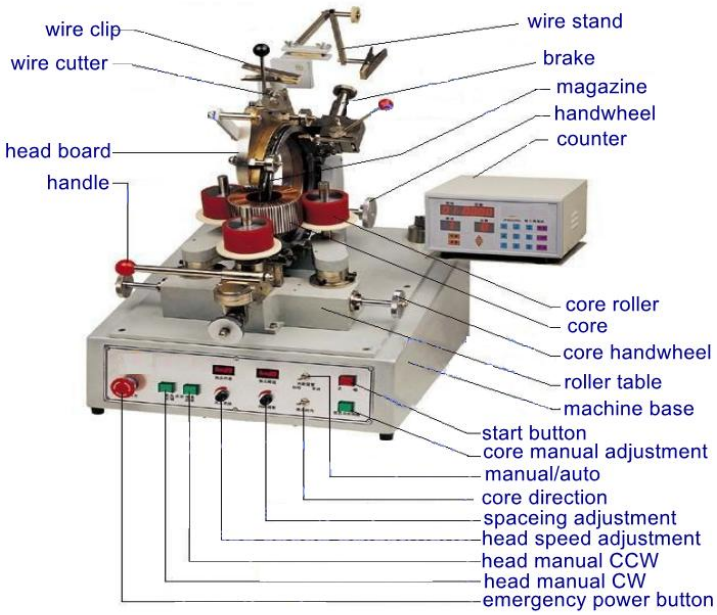
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Below is the name of all listed accessories for the machine and construction diagram.

(Note:Different machines have different equiped parts)

FREQUENCY CONVERTER	IRON COUNTER
BIG GEAR RING	HAND RING GEAR
INTERFACE GEAR	MAINSHAFT GEAR
IMPORTED BEARING	WIRE PULLEY
WIRE GUIDER BASE	GREEN SWITCH
POTENTIOMETER	LEFT RIGHT SWITCH
TRANSDUCER PNP	COUNTER WIRE
CASE CIRCUIT BOARD	THE BOARD OF THE CASE BACK
CONTROLLER	TAPE CUTTER
BRAKE UNIT	WIRE GUIDE WHEEL
DISPLAY AND CONTROLLER FOR MAGAZINE ROTATION	WIRE GUIDE HOLDER
FOOT PADALS	PCB BOARD FOR FOOT PADALS
LEATHER BELT	LEATHER PAD
FAN	SPRING FOR TAPE



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FACTORY:

We, KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD. have been experts in winding machine lines for 28 years, with our specialized product range featuring advanced solutions like the KXL-0519 Current Transformer Winding Machine—a precision-engineered equipment designed specifically for efficient and accurate winding of toroidal current transformers, embodying our technical excellence in specialized transformer winding technologies.

Our KIOXIA LIGHT RING brand holds authoritative certifications and recognitions, including ISO9001:2015, CE approvals, multiple machine patents (encompassing key innovations in models like the KXL-0519 Current Transformer Winding Machine), and the official designation of "high-tech enterprise" by the government. These credentials fully validate the reliability, precision, and technical superiority of our entire product portfolio, reinforcing our commitment to delivering professional winding solutions for diverse transformer and inductor manufacturing needs.



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