KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.
TEL/WhatsApp: +86 17622605414
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Web:www.transformercoilwindingmachine.com

NAME:KXL-0621 Gear Type Toroidal Core Winding Machine



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SPECIFICATION:Main technical parameters table: (Unit: mm)

Equipment model	KXL-0621
Winding mode	Gear type
Max.Final outer diameter	120-450mm or 200-650mm (fixture 2 choose 1)
Mini final inside diameter	60mm
Max Final height	210mm
Wire diameter	1.5-6.0
Magazine width	15-40mm (optional) 20mm standard
Magazine Diameter	440
Max winding speed	100rpm

Main technical features:

1. The spindle drive is driven by variable frequency motor, which saves energy and power, and can be stepless speed regulation.
2. Use 220V single-phase power supply, easy to use.
3. The winding tension can be adjusted and maintained at any time during standby and winding.
4. With automatic operation, pedal speed control operation function, and power off memory function.
5. Using the latest microcomputer full Chinese LCD controller, with multi-section line density adjustment, storage/winding speed setting, output statistics and other practical functions.
6. The controller can store up to 1000 groups of working steps and 50 specifications of winding parameters, saving the time of repeated adjustment when replacing different products to be processed.

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ADVANTAGE:

1.Complete range of articles, large range of wire diameter, Multipurpose
2.Good compatibility, parts are interchangeable
3.High stability, part quality guarantee
4.High production efficiency, no wire breaking at high speed winding
5.Easy to operate, High learnability

APPLICATION:

The KXL-0621 Gear Type Toroidal Core Winding Machine—equipped with a precision-engineered gear-driven system—stands as an optimal solution for processing a wide range of toroidal components. It is specifically designed to handle the intricate winding needs of:

Toroidal inductors
Toroidal transformers
Toroidal current transformers
Toroidal coils
Toroid choke coils
Power inductors
UPS inductors
Converter inductors
Heavy toroidal cores



Its gear-type mechanism ensures stable transmission, consistent winding precision, and robust performance, making the KXL-0621 perfectly suited for both standard and heavy-duty toroidal core manufacturing applications.

PRACTICAL APPLICATION :

Training for Customers on KXL-0621 Gear Type Toroidal Core Winding Machine Operation
1.All our service engineers, with 10 years of experience, have received special technical training—including specialized expertise in the KXL-0621 Gear Type Toroidal Core Winding Machine—enabling them to effectively resolve various breakdown issues specific to this gear-driven toroidal winding equipment.

2.We provide detailed guidance on the accurate operation and maintenance of the KXL-0621 Gear Type Toroidal Core Winding Machine, while offering free consultation on electronic product production process technologies related to toroidal core manufacturing and gear-type winding applications.
3.To ensure the KXL-0621 Gear Type Toroidal Core Winding Machine operates normally, we conduct comprehensive training on its gear mechanism, operation procedures, usage, and maintenance through English manuals, model-specific instructional videos, and dedicated online guidance tailored to this equipment.



PACKAGING:

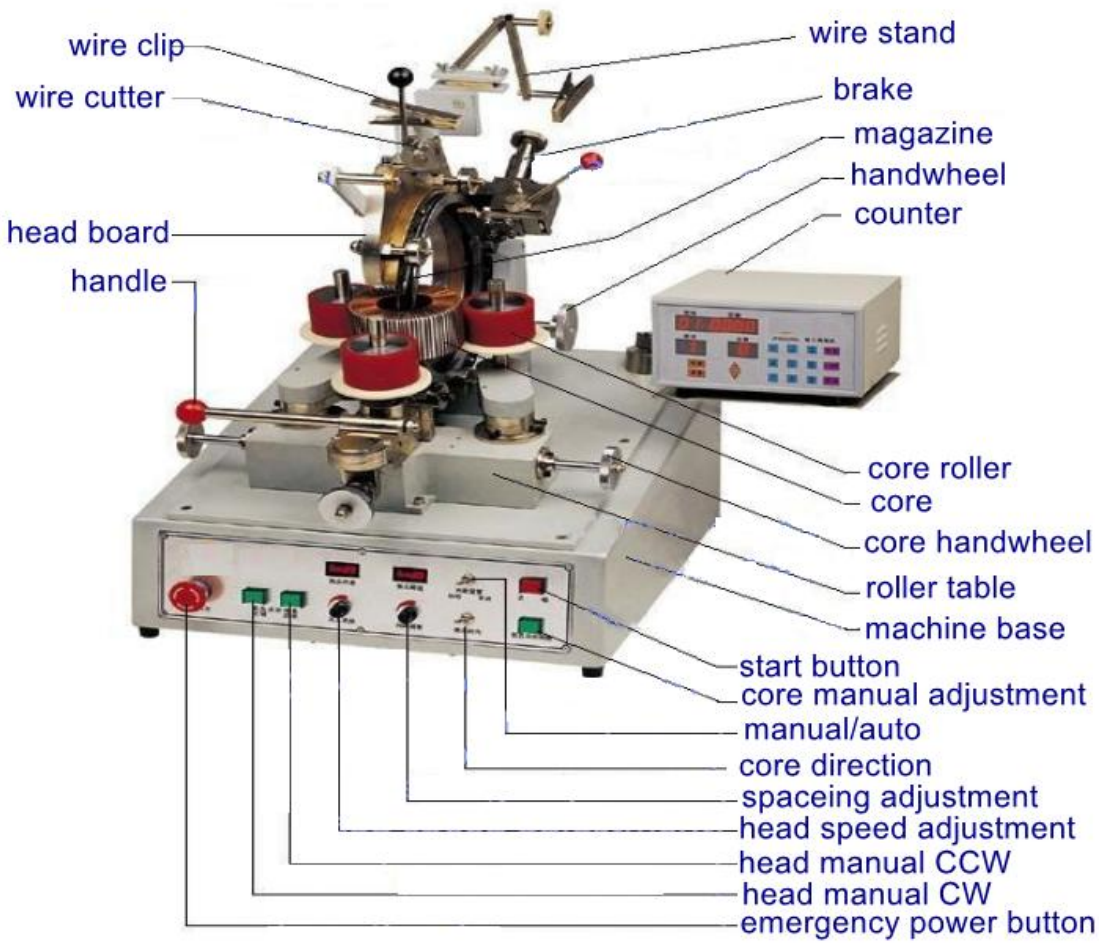
Packaging Material: Carton/Wooden case with foam inside.

1. General package(Paper carton or plastic bag): For small euipped parts for Toroidal TransformerWindingMachine , Package it with form and pack paper to guarantee unbroke n 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 woo den case to prevent crack and shock.

Below is the name of all listed accessories for the machine and construction diagram.
(Note:Different machines have different equiped parts)



FACTORY:

We, KIOXIA LIGHT RING EUIPMENT GROUP CO.,LTD., have been experts in winding machine lines for 28 years, with our product portfolio including specialized equipment such as the KXL-0621 Gear Type Toroidal Core Winding Machine—a precision gear-driven solution designed for efficient toroidal core winding, embodying our technical prowess in specialized winding technologies.

Our KIOXIA LIGHT RING brand holds authoritative certifications and recognitions, including ISO9001:2015, CE approvals, multiple machine patents (encompassing innovations in models like the KXL-0621 Gear Type Toroidal Core Winding Machine), and the official designation of "high-tech enterprise" by the government. These credentials validate the reliability and technical excellence of our entire product range, reinforcing our commitment to delivering advanced winding solutions.



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