KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

TEL/WhatsApp: +86 17622605414

Mail: admin@transformercoilwindingmachine.com

Web:www.transformercoilwindingmachine.com

NAME:KXL-0619 Gear Type Toroidal Core Winding Machine



KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

Add: Building G, No.209 Zhonghuan East Road, Free Trade Zone (Airport Economic Zone), Tianjin

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

Equipment model	KXL-0619
Winding mode	Gear type
Max.Final outer diameter	130-450
Mini final inside diameter	70
Max Final height	220
Wire diameter	1.0-4.0
Perimeter of magazine	1200
Width of magazine	10-30(Optional)
Max winding speed	120 rpm/min

FEATURES：

1.KXL-0619 Toroidal Digital Core Winding Machine are advanced,strongly built workhorses capable of winding light as well as heavy wire without insulation damage.

2.One set standard automatic toroidal coil winding include one PCS winding shuttle only,other sizes winding shuttles are optional.

3.The open gap gear rack and hinged gap magazine of Toroid Digital Transformer Winding Machine facilitate core change ,maximizing output.

4.Accurately wire and tape spacing by adjustable.

5.Toroid Digital Transformer Winding Machine can easily exchangeable magazines secure maximum flexbility.

6.Extremely powerful,maintenance free AC motors for main drive and core rotation.

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:

KXL-0619 Gear Type Toroidal Core Winding Machine
1.Applicable Components: The machine is ideally suited for manufacturing a wide range of toroidal components, including:
Toroidal inductors
Toroidal transformers
Toroidal current transformers
Toroidal coils
Toroid choke coils
Power inductors
UPS inductors
Converter inductors
Heavy toroidal cores

2.Core Advantages & Performance:
It features a specialized gear-driven mechanism, which ensures precise winding control. This mechanism makes the machine particularly effective for handling the unique winding requirements of the aforementioned toroidal products.
While meeting specialized winding needs, it also delivers consistent quality and efficiency across diverse application scenarios.



PRACTICAL APPLICATION :

Training for Customers to Operate KXL-0619 Gear Type Toroidal Core Winding Machine

1.All service engineers with 10 years of experience have received special technical training, including specialized expertise in the KXL-0619 Gear Type Toroidal Core Winding Machine, enabling them to effectively handle various breakdown issues specific to this gear-driven toroidal core winding equipment.

2.We guide users to accurately operate and maintain the KXL-0619 Gear Type Toroidal Core Winding Machine—with focused attention to its gear-driven winding mechanisms, toroidal core clamping systems, and precision tension controls—while providing free consultation about the production process technology of electronic products, particularly those involving toroidal component manufacturing.

3.To ensure the KXL-0619 Gear Type Toroidal Core Winding Machine operates normally, we conduct dedicated training on its gear system calibration, toroidal core loading procedures, operation, and maintenance through English manuals, model-specific instructional videos, and online guidance, tailored to the unique requirements of this specialized gear type toroidal core winding equipment.

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More Picture:



Roller



Magazine

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PACKAGING:

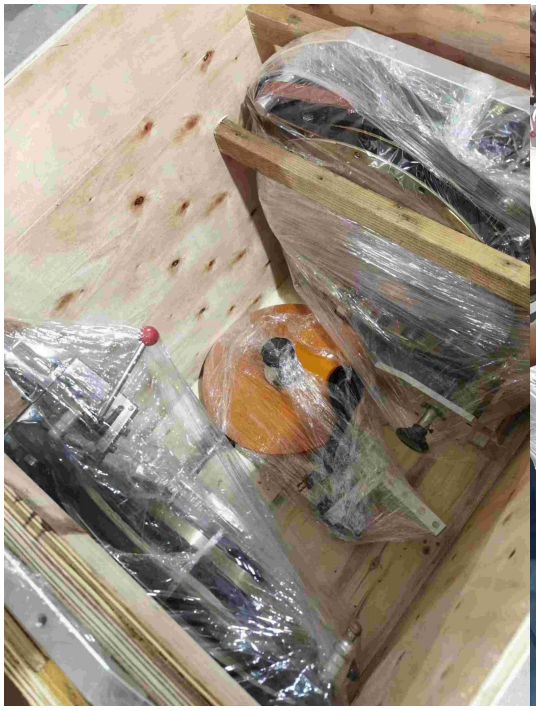
Packaging Material: Carton/Wooden case with foam inside.

1. General package(Paper carton or plastic bag): For small euipped parts for Toroidal 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.









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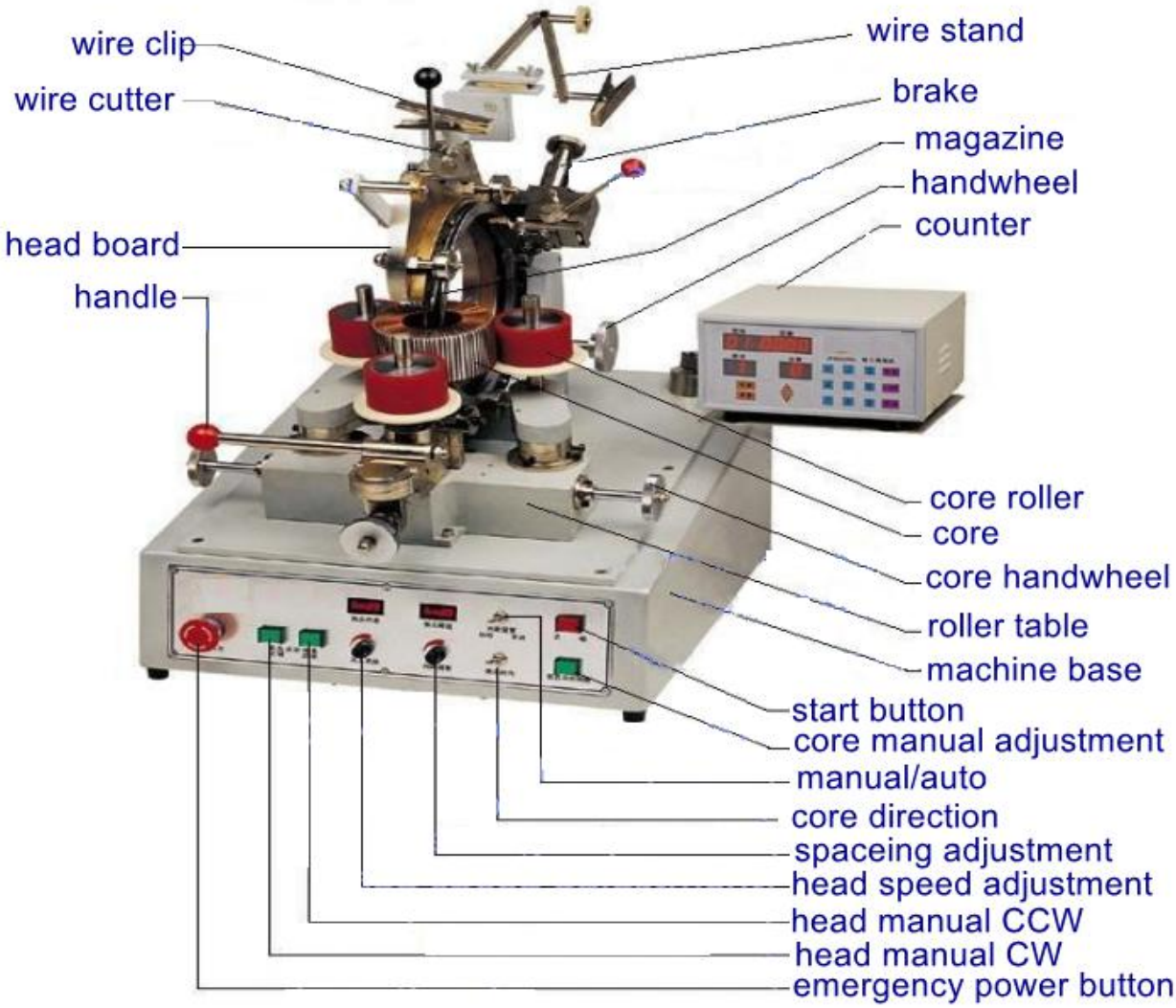
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Below is the name of all listed accessories for the machine and construction diagram.

(Note:Different machines have different equiped parts)



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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 advanced product portfolio featuring specialized equipment like the KXL-0619 Gear Type Toroidal Core Winding Machine—a precision-engineered system equipped with a gear-driven mechanism, designed for high-accuracy winding of toroidal cores, embodying our technical excellence in specialized toroidal component manufacturing solutions.

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-0619 Gear Type Toroidal Core Winding Machine), and the official designation of "high-tech enterprise" by the government. These credentials fully validate the reliability, gear-driven precision, and technical superiority of our entire product range, reinforcing our commitment to delivering cutting-edge winding solutions for diverse toroidal core production needs.



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