KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

TEL/WhatsApp: +86 17622605414

Mail: admin@transformercoilwindingmachine.com

Web:www.transformercoilwindingmachine.com

NAME： KXL-815 Low Noise Toroidal Transformer 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

Wire diameter	0.3-1.6mm	Max.winding speed	300rpm
Max.final coil.O.D	Φ50-200mm	Magazine width	3-10mm (optional)
Min.final coil.I.D	Φ20mm	Supply voltage	AC 220V（50Hz）
Max.final coil height	60mm	Mechanical dimensions	650*500*700mm
Controller storage capacity Programs	50*20 set	Wight	100kg

FEATURES：

1. It adopts full-tooth transmission, with the characteristics of low running noise, fast product clamping, large suitable winding diameter, compact and beautiful wire arrangement, and is often used to wind the secondary coil of transformers and other products with high requirements such as mutual inductors.
2. It is suitable for winding a variety of wires, such as enameled copper wire, enameled aluminum wire, steel wire, nylon wire, etc., suitable for coil processing of products in various industries
3. The machine head uses synchronous belt transmission, which has the characteristics of low running noise, long life and maintenance-free
4. The maximum winding speed can be set at will according to the wire diameter and product characteristics
5. Automatically rotate the wire arrangement function when arranging the wire Yes, when making transformer products with more turns, the lead position is reserved
6. The maximum speed of wire storage and winding can be adjusted separately, which significantly improves production efficiency when winding small wire diameter products and the winding speed cannot be too fast
7. Multiple wire storage and multiple winding can be set. For products with more turns that cannot be stored enough at one time, or products with multiple windings but different wire diameters, winding can be completed at one time
8. The wire arrangement density (speed) can be automatically changed when running different programs. When winding products with multiple taps but different turns and the same wire arrangement angle/requirements, it can be automatically completed

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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

APPLICATION:

Toroid Winding Machine is the best suited to toroidal inductor, toroidal transformers,toroidal current transformers,toroidal coil, toroid choke coil, power inductors,UPS inductor,converter inductor and heavy toroidal core etc.





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PRACTICAL APPLICATION :

TRAINNING CUSTOMER TO OPERATE WINDING MACHNE :

1.All service engineers with 10 years experience are gotten special technology training, who can deal wi th various breakdown problem.

2.Guide the user to use accurately and how to maintain the product.

Provide free consultation about production process technology of electronic products.

3.In order to guarantee the machine used normally, we'd have training on how to operate, use and maint ain our product by English manual, video, guiding on line.



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.







FACTORY:

Founded in 1993, KIOXIA LIGHT RING EUIPMENT GROUP CO.,LTD. has earned recognition as a leading manufacturer of high-performance winding machines, complemented by associated production equipment and technical expertise. A standout in its product lineup is the KXL-815 Low Noise Toroidal Transformer Winding Machine, which exemplifies the company's focus on precision engineering and innovative design.

KIOXIA LIGHT RING delivers comprehensive, cost-effective manufacturing solutions — including specialized equipment like the KXL-815—for producing a wide range of wound components such as transformers, chokes, and more, meeting the diverse needs of industries requiring reliable, high-quality winding
technology.



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