**KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.**

**TEL/WhatsApp: +86 17622605414**

**Mail: admin@transformercoilwindingmachine.com**

**Web:www.transformercoilwindingmachine.com**

# NAME： KXM-B790 Belt type small inner diameter toroidal taping machine



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**SPECIFICATION**

| | | | |
|---|---|---|---|
| **Tape width** | 6-8-10-12mm（optional） | **Max.winding speed** | 200rpm/min |
| **Max.final coil.O.D** | 50-180mm | **Magazine Diameter** | 250mm |
| **Min.final coil.I.D** | 16mm | **Controller storage capacity Programs** | 1000set |
| **Max.finalcoil height** | 60mm | **Mechanical dimensions** | 500*600*1100mm |
| **Weight** | 95kg | | |

**ADVANTAGES:**

1. Microcomputer program controller, simple operation
2. The number of data memory groups is up to 50 specifications, and each specification presets 20 running programs
3. Double frequency proportional drive, you can choose automatic operation or pedal speed regulation
4. Intelligent operation function, slow operation when storage, automatic acceleration after completion, simple and efficient

**FEATURES：**

1. The inner tooth high speed tape wrapping machine adopts gear and tape ring two in one design, with the characteristics of fast tape wrapping speed, the number of tape storage rings, convenient operation, etc., without affecting the quality of the product, the efficiency is more than 20% higher than that of the traditional gear type, and the complete inner diameter is smaller
2. According to the overall size of the product, complete the internal and external diameter, number of turns and other parameters, calculate the length of the required storage belt, choose the appropriate size of the model
3. The same model can be replaced with different width tape rings to meet the storage amount and complete inner diameter of different sizes of products, and the application range is wider
4. Clamp adjustable range, clamp products are simple, replace different sizes of rubber wheel and adjust the clamp can be installed different sizes of products
5. Suitable for tape type of 0.05mm thick PET,JBT,PVC and other materials, smooth, frosted surface non-adhesive film and insulating cloth tape, paper tape, etc

**APPLICATION:**

A high speed automatic coil taping machine for application of insulation tape to wound coils. it is best suited to toroidal inductor, toroidal transformer, toroidal current transformer, toroidal coil, toroid choke coil, power inductors, power magnetics, UPS inductor, converter inductors, heavy toroidal core,etc.

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The coil is placed by an operator on a rotating spindle, and the machine automatically applies the required number of turns of insulation tape, secures the end of the tape with a wiping action, and ejects the coil from the machine.

It's an accurately and reliability digital automatic toroid-taping machine. it is used for wraping the insulation tape on the toroidal core and windings. Automatic Toroid  Transformer Coil Taping Machine is designed to operate with a wide variety of insulation tapes, including Kapton, Polyester, PEN, PVC, PPS, and most other woven and non-woven types.




**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 Transformer core Taping Machine .

Provide free consultation about production process technology of electronic High Speed Winding Machine .

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.


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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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**FACTORY:**

We, KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD., have been experts in winding machine lines for 28 years, with our comprehensive product range including specialized equipment such as the KXM-B790 Belt type small inner diameter toroidal taping machine—a precision-engineered belt-driven solution designed for efficient taping of small inner diameter toroidal components, showcasing our technical expertise in specialized winding and taping 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

KXM-B790 Belt type small inner diameter toroidal taping machine), and the official designation of "high-tech enterprise" by the government. These credentials validate the reliability and technical excellence of our entire product portfolio, underscoring our commitment to delivering advanced winding and taping solutions.




