KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.
TEL/WhatsApp: +86 17622605414
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KXY-650
Current Transformer Toroidal Coil Winding Machine



Model No.	Core Outer Diameter Range	Minimum Finished Inner Diameter	Maximum Finished Height	Applicable Wire Diameter Range
KXY-650	150–650 mm	100 mm	230 mm	0.7–2.5 mm
Tape Storage Ring	Inner Groove Width of Wire Storage Ring	Power Supply	Maximum Rotation Speed	Maximum Load (Core)

Model No.	Core Outer Diameter Range	Minimum Finished Inner Diameter	Maximum Finished Height	Applicable Wire Diameter Range
Diameter				
440 mm	35 mm / Customizable	220V/50Hz	130 rpm	150 Kg
Winding Head Drive Mode	Wire Arranger Drive Mode	Operation Interface	Machine Weight	Overall Dimension (L×W×H)
Servo Motor	Servo Motor	7-inch Touch Screen	360 Kg	1100×700×1350 mm

1.1

1.2 Machine Features

1. The winding head is equipped with a wire storage ring of 440 mm outer diameter. It adopts an open full-tooth large gear ring transmission structure. The gear ring opens and closes quickly and stably, featuring low operating noise and long service life.

2. The wire arranger (driving wheel) adopts a set of two manual rocker arm structures, plus an additional front manual forward/backward adjusting structure (driven wheel). Adjustment is convenient and fast with strong load-bearing capacity.

3. The main shaft driving system consists of high-power high-precision servo motors with powerful torque. The detected winding turns can be accurate to

0.1 turn. It supports reverse turn reduction upon machine stop to guarantee precise total winding turns.

4. The electric control system adopts PLC together with a 7-inch full Chinese touch screen HMI (Kinco brand).

5.Winding speed: stepless speed regulation from 0–130 rpm; supports automatic operation or manual speed adjustment.

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.
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 technolog y training, who can deal with 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 Hi gh Speed Winding Machine .
3.In order to guarantee the machine used normally, we'd have training on how to operate, use and maintain our product by English manual, video, guiding o n line.

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PACKAGE:



Packaging Material: Carton/Wooden case with foam inside.

1. General package(Paper carton or plastic bag): For small euipped parts for Eight Spindle Motor Coil Winding Machine, Package it with form and pack paper to guarantee unbroken during the transport.

2. Wooden case package: For larger scale Eight Spindle Motor Coil 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 and shock.

FACTORY:

We-KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD. has 28 years of experience in winding machine lines. Our KIOXIA series (including the KX3B-L model) is equipped with ISO9001:2015 and CE certifications, proprietary machine patents, and the qualification of a government-recognized "high-tech enterprise".

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