KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

TEL/WhatsApp: +86 17622605414

Mail: admin@transformercoilwindingmachine.com

Web:www.transformercoilwindingmachine.com

KXAM-50 Toroid Fully Auto Winding Machine



Panasonic control system and Keyence Dual Digital Display Fiber Optic Sensors.

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Product advantages:

·Automatic production, economize on manpower;
·High consistency , High quality;
·Good compatibility, Good practicability;
·Small size, Multi function;
·Low energy consumption and high efficiency;
·Simple operation and low maintenance cost

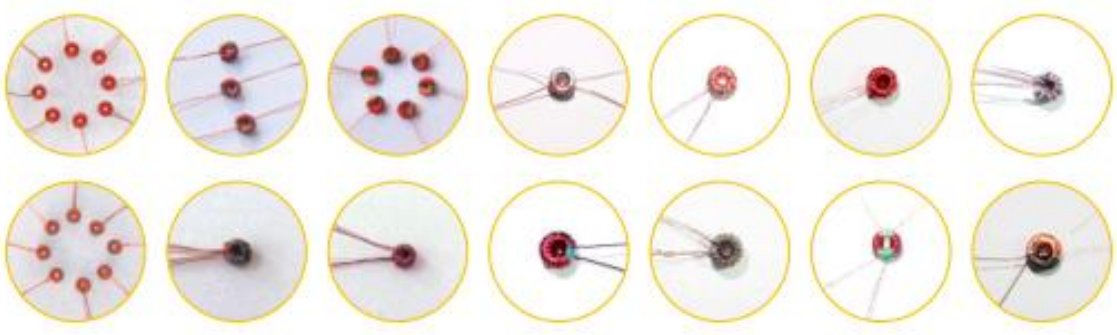
Machine features:

·PLC control system and touch screen operation system, simple operation;
·Double insurance to protect the wire needle;
·Double insuranceof counting function, ensure right turns;
·Wide range of application coverage， meet the requirements of single-wire, double-wire, three-wire, four-wire parallel winding, common mode and corresponding multi-winding winding, and can achieve winding requirements with multiple turns ratios

Technical specifications of machine：

·Wire diameter:0.06-0.3mm
·Finished Coil ID： 1mm Min
·Finished Coil OD:2.5mm~9mm
·Minimum magnetic core height :0.8mm Min





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APPLICATION:

A high speed Digital Core 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 Core Taping Machine. it is used for wraping the insulation tape on the toroidal core and windings. Digital Core 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 :

Training for Customers on KXAM-50 Toroid Fully Auto Winding Machine Operation

1.All service engineers with 10 years of experience have received special technical training, including specialized expertise in the KXAM-50 Toroid Fully Auto Winding Machine, enabling them to effectively handle various breakdown issues specific to this fully automated toroidal winding equipment.

2.We guide users to accurately operate and maintain the KXAM-50 Toroid Fully Auto Winding Machine—with focused attention to its automated systems, toroidal winding mechanisms, and precision controls—while providing free consultation about the production process technology related to toroidal component manufacturing, particularly processes optimized for this fully automatic winding equipment.

3.To ensure the KXAM-50 Toroid Fully Auto Winding Machine operates normally, we conduct dedicated training on its automated functions, operation procedures, usage, and maintenance through English manuals, model-specific instructional videos, and online guidance, tailored to the unique requirements of this fully automated toroidal winding equipment.

PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.

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

Machine, Package it with form and pack paper to guarantee unbroken during the trans port.

2.Wooden case package: For larger scale Digital Core Taping Machine ,we have special skilled carpenter, who would make the proper wooden case with exact thickness,density,lengt h. 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. have been experts in winding machine lines for 28 years, with our cutting-edge product portfolio featuring advanced solutions like the KXAM-50 Toroid Fully Auto Winding Machine—a state-of-the-art automated system engineered for high-precision, fully automatic winding of toroidal components, embodying our technical prowess in automated toroidal winding technology.

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 KXAM-50 Toroid Fully Auto Winding Machine), and

the official designation of "high-tech enterprise" by the government. These credentials fully validate the reliability, efficiency, and technical excellence of our entire product range, reinforcing our commitment to delivering professional, automated winding solutions for diverse toroidal component manufacturing
needs.



