KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

TEL/WhatsApp: +86 17622605414

Mail: admin@transformercoilwindingmachine.com

Web:www.transformercoilwindingmachine.com

NAME：KXZ-60 Fully automatic universal magnetic core testing and sorting machine



Parameters：

1. Sorting specifications: Core outer diameter 12-40mm, height ≤15mm;
2. Sorting speed:60-110 pieces/minute（The larger the diameter of the magnetic core, the lower the speed;）
3. Test accuracy error: ≤1%; (determined according to the current range)
4. Number of sorting gears: 5 or 10 gears);
5.Gas source：0.5Mpa（Gas source is provided by the user）
6.Machine Size：1530*1500*1250mm
7.Operating voltage：220v
8.Rated Power：400w
9.Frequency:50HZ
10.Machine weight：150KG

Application：

This type of sorting machine is developed for the characteristics of larger magnetic cores. It can automatically test and sort the inductance and comprehensive factor of manganese-zinc magnetic rings; the volt-ampere characteristics and inductance of amorphous, ultra-fine crystal, and nanocrystalline magnetic rings. The entire feeding, discharging, conveying, testing and sorting process is fully automated. The machine fully considers the characteristics of large magnetic rings that are heavy and easy to damage, and cleverly uses belt conveyor (reducing the impact of vibration on magnetic rings) to prevent the sorted products from causing surface damage. Equipped with a touch screen, various working parameters of the equipment, sorting result statistics, fault alarm display, etc. can be displayed and operated on the touch screen, which greatly facilitates the production management of the equipment. Fully automatic amorphous core (the first innovative function at home and abroad) The biggest highlight of this machine is that when the equipment is running, it can automatically detect whether the instrument base is zero. If it is not zeroed or the test line is disconnected, it will automatically stop and prompt the instrument to be cleared on the human-machine interface, which can 100% guarantee the accuracy of the product. When changing product specifications, there is no need to change the fixture, and a simple adjustment is enough.





Packaging

Packaging Material: Carton/Wooden case with foam inside.

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

2.Wooden case package: For larger scale Digital CNC Wire 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.



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6.FACTORY:

Founded in 1993, KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD. has established itself as a well-known manufacturer specializing in high-performance winding machines, along with supporting production equipment, testing technologies, and professional services. A key offering in its comprehensive product range is the KXZ-60 Fully Automatic Universal Magnetic Core Testing and Sorting Machine—an advanced automated solution designed for precise testing and sorting of magnetic cores, playing a critical role in ensuring the quality of core components used in wound products.

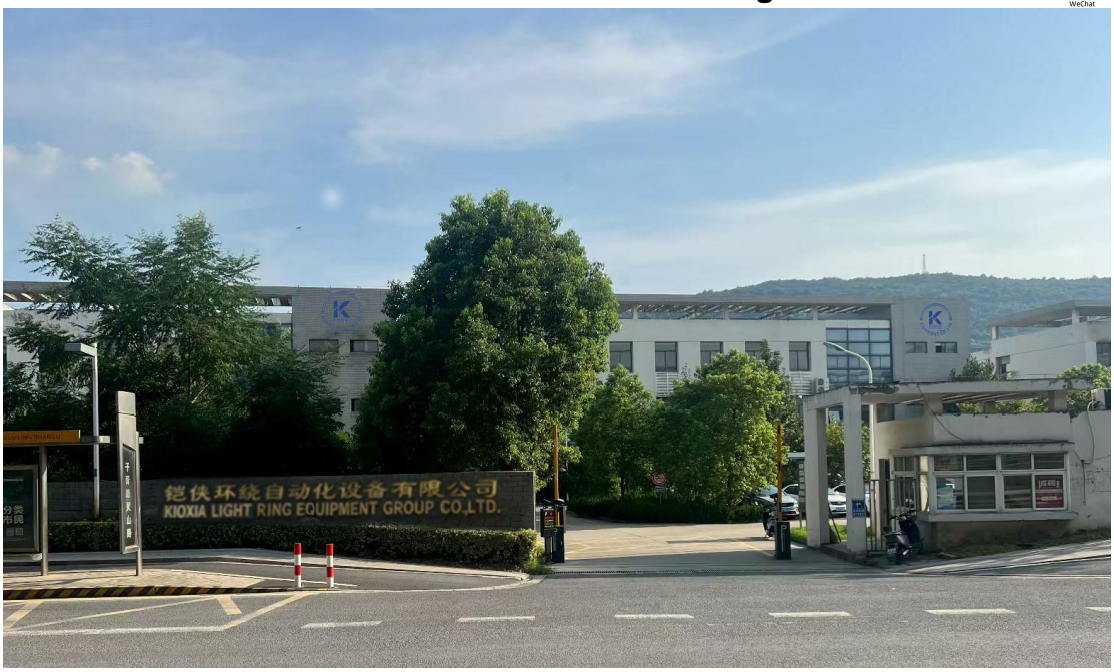
Beyond manufacturing winding machines and integrating specialized equipment like the KXZ-60 Fully Automatic Universal Magnetic Core Testing and Sorting Machine, KIOXIA LIGHT RING provides highly cost-effective comprehensive manufacturing solutions. These solutions cater to the full production cycle of various wound components, including transformers, chokes, and more, delivering end-to-end support for efficient, high-quality processing across diverse manufacturing scenarios.

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