KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

TEL/WhatsApp: +86 17622605414

Mail: admin@transformercoilwindingmachine.com

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GW-H200 Semicircular 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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Technical Parameters

1	Model	GW-H200
2	power supply	220V/110V 50/60HZ
3	Air pressure	0.6Kpa-0.8Kpa
4	wire diameter	0.1-0.5 mm
5	Complete the max. outer radius	50mm
6	Complete the min. inner radius	30-50mm

Advantages and Features：

1. **High Winding Precision**

The machine ensures accurate control of tension, turns, and winding speed, resulting in consistent and uniform coil formation suitable for high-quality transformer cores.

2. **Semi-Automatic Operation**

Combines automated winding control with manual loading/unloading, reducing labor intensity while keeping the workflow flexible and easy to operate.

3. **Stable Tension Control System**

Equipped with a reliable tension adjustment mechanism to maintain constant wire tension, preventing deformation, wire stretching, or uneven winding.

4. **Half-Round Core Compatibility**

Specifically designed for half-round or semi-circular transformer core structures, enabling efficient and stable winding along curved surfaces.

5. **Improved Production Efficiency**

Automating key winding steps significantly increases output compared to fully manual winding, while maintaining high repeatability.

6. **User-Friendly Interface**

Features an intuitive control panel with adjustable parameters such as speed, turns, direction, and tension, making it suitable for operators of all experience levels.

7. **Durable Mechanical Structure**

Built with high-strength components and precision bearings to ensure long-term stability, low vibration, and minimal maintenance requirements.

8. **Safety Protection Design**

Includes emergency stop buttons, protective covers, and overload safeguards to ensure safe operation during production.

9. **Wide Application Range**

Suitable for various transformer types, inductors, and magnetic components that use half-round cores or require precision curved-surface winding.

4.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.





5.Market Area

We work closely with Southeast Asia, European, America, South America, Australia, New Zealand partners to provide local sales, support and service assistance for coil winding machines.

6.FACTORY:

Founded in 1993, KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD. has been a well-known manufacturing excellent performance winding machines together with associated production and technology. KIOXIA LIGHT RING provide highly cost effective manufacturing solutions for the production of the wound components of all types such as transformers,chokes etc.

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