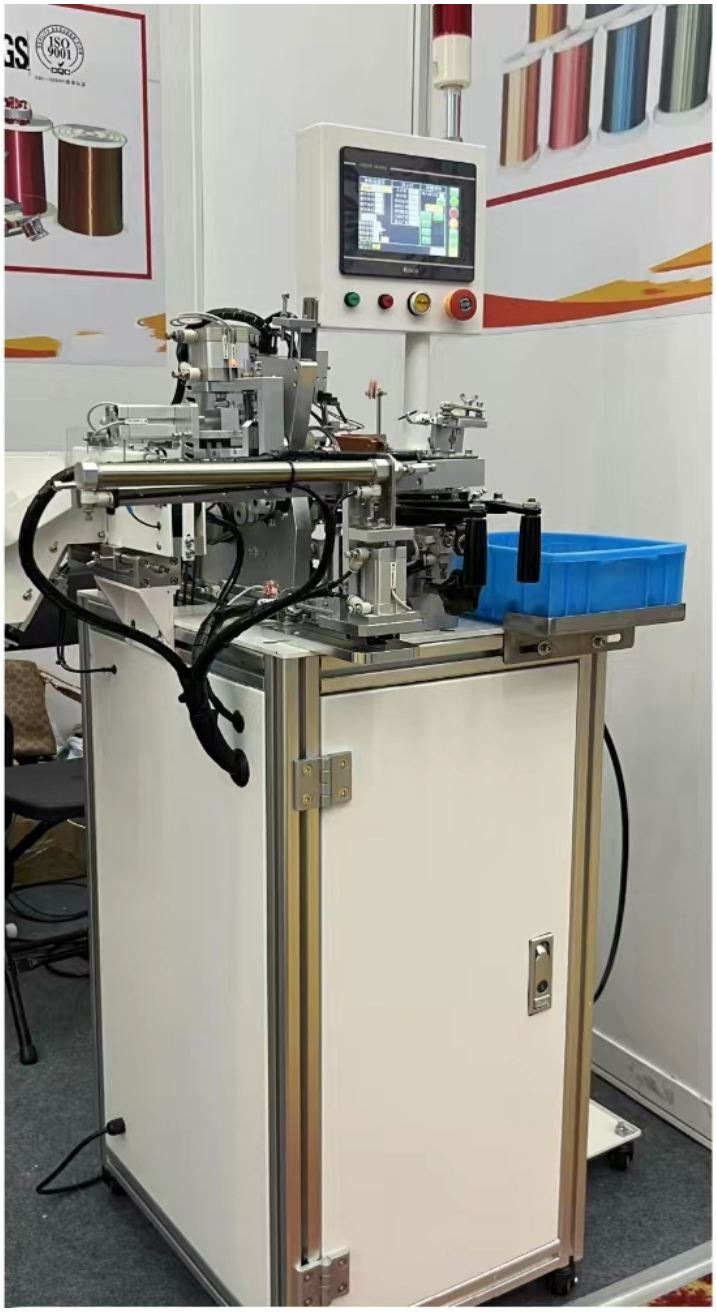
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# NAME： KXS-910 Intelligent fully automatic toroidal coil winding machine



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# Technical Parameters

| | | |
|---|---|---|
| 1 | Model | GWS-910 |
| 2 | power supply | 220V/110V 50/60HZ |
| 3 | Air pressure | 0.6Kpa-0.8Kpa |
| 4 | Maximum wire diameter | 0.5mm |
| 5 | Minimum wire diameter | 0.1mm |
| 6 | Maximum finished outer diameter | 40-120mm |
| 7 | Minimum finished inner diameter | 12mm |
| 8 | Maximum finished product height | 28mm |
| 9 | Line spacing control | Programming control |
| 10 | Sectional winding control | Programming control |
| 11 | Cumulative winding control | Programming control |
| 12 | Cable motor | Hybrid stepping motor |
| 13 | Main motor | servo motor |
| 14 | Winding speed | Adjustable,the fastest equipment is1400rpm |
| 15 | physical dimension | 900mm*900mm*1500mm |
| 16 | Weight | 75KG |

**1. Intelligent fully automatic toroidal coil winding machine adopts PLC human-machine interface.**

**The control system is designed to be simple and reasonable in operation, and is suitable for the production of various types of toroidal coils product, wide range of use, high efficiency and convenience, easy installation, debugging and maintenance.**

**The operator's skill requirements are relatively low, and simple requirements can be used to operate skillfully.**

**2. You can replace the magazine and guide wheel by yourself according to different product requirements.**

**The equipment adopts a road-mounted design with a simple and compact appearance, and is driven by a servo motor.**

**The movement is smooth, precise and stable, and all transmissions and standard parts are made of well-known brand, long life and stable performance.**

**3. Various winding methods can be customized according to different product requirements (such as:Counter winding, secondary wire storage, etc.)**

**4. When a fault occurs, the winding machine will automatically stop and alarm.**

**Alarm items are displayed on the screen.**

**5. Configure the corresponding magazine and corresponding guide wheel according to customer requirements.**

**6. PLC can store a variety of different winding modes, and each device can adapt for the winding requirements of multiple products, double pulse identification is used for wire storage and winding.**

**It has the detection function.**

**7. This equipment already has a number of invention patents and utility model patents.**

## PRACTICAL APPLICATION :

Training for Customers to Operate GWS-910 Intelligent Fully Automatic Toroidal Coil Winding Machine

1.All service engineers with 10 years of experience have received special technical training, including specialized expertise in the GWS-910 Intelligent fully automatic toroidal coil winding machine, enabling them to effectively handle various breakdown issues specific to this intelligent toroidal winding equipment.

2.We guide users to accurately operate and maintain the GWS-910 Intelligent fully automatic toroidal coil winding machine—with focused attention to its intelligent control systems, automated toroidal core handling mechanisms, and precision winding adjustments—while providing free consultation about the production process technology of electronic products, particularly those involving toroidal coil manufacturing.

3.To ensure the GWS-910 Intelligent fully automatic toroidal coil winding machine operates normally, we conduct dedicated training on its smart operation protocols, toroidal winding parameters setup, usage, and

maintenance through English manuals, model-specific instructional videos, and online guidance, tailored to the unique requirements of this intelligent toroidal coil winding equipment.




**PACKAGING:**

Packaging Material: Carton/Wooden case with foam inside.

1.General package(Paper carton or plastic bag): For small euipped parts f or Digital CNC Wire Coil Winding

Machine, Package it with form and pack paper to guarantee unbroken duri ng the transpot.

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.






**FACTORY:**

We, KIOXIA LIGHT RING EUIPMENT, have been experts in winding machine lines for 28 years, with our advanced product portfolio featuring intelligent solutions like the GWS-910 Intelligent fully automatic toroidal coil winding machine—a cutting-edge system engineered with smart technology for precise, automated toroidal coil manufacturing, embodying our technical prowess in intelligent winding equipment.

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 GWS-910 Intelligent fully automatic toroidal coil winding machine), and the official designation of "high-tech enterprise" by the government. These

credentials fully validate the reliability, intelligence, and technical excellence of our entire product range, reinforcing our commitment to delivering advanced winding solutions for diverse toroidal coil manufacturing needs.



