KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

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KXP9-04 Four Spindle Coil 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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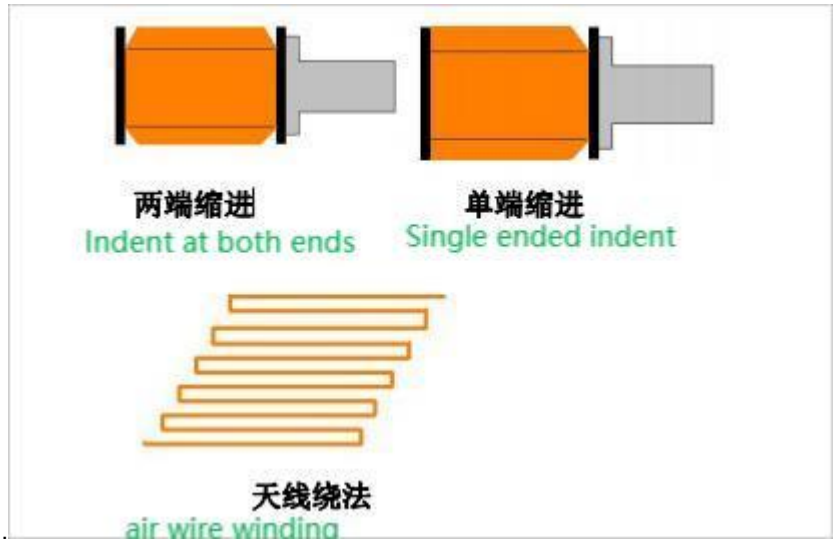
1.Specification：

Spindles	4	Spread Motor	Two Phase hybrid steppingmotor, static torque 2N.M
Wire diameter	0.04-0.6mm	Max Speed	6000rpm
Spread Pitch	0-9.999mm	Memory	999 Sequences
Wire distance	100mm（Max）	Power Source	Single-Phase 220V ±10%,50HZ
Wire speed	0-30mm/s	Rotation diameter	0-80mm
Main Motor	550W three-phase AC motor +750w frequency converter	Power	700W

2. Software function:

Bobbin basic parameter:

input. Starting point, width, spacing, winding circle number, start, stop, spindle positioning, spindle low speed, spindle high speed,spindle direction, wire arrangement direction, floor stop. Spindle climbing time setting, special winding function selection (as picture below)

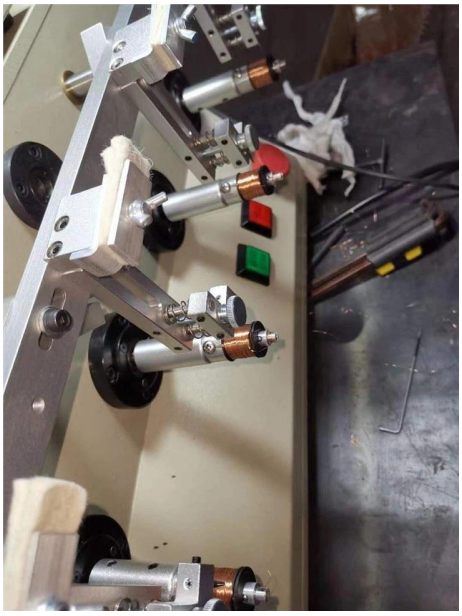


1. During winding, the position of the wire device can be manually adjusted to realize fine adjustment during precise wiring. This function needs to be customized by users.
2. The system has 1450 sections of data storage space, which can store up to 999 skeleton parameters. The adjusted skeleton parameters can be permanently saved. When replacing products, just replace the corresponding fixture and select the corresponding bobbin parameters.
3. While the power is cut off suddenly during winding, the systemwill saves the last winding state. When get power again, press the start key, it will continue to wind the unfinished coil.
4. Software can be customized for special functions.

3. Product Features:

1. Using 32-bit ARM control chip and Sailingsi CPLD, the calculation speed is faster and the error is effectively reduced.
2. Input and output are all photoelectrically isolated and work stably.
3.Chinese LCD display, simple and convenient to operate.
4. Intelligently input the starting point and the wire width.
5. The winding displacement and reverse can decelerate intelligently, which can ensure faster winding displacement and greater torque at the same time.
6. The spindle climbing time can be set, the spindle speed can be changed in real time, and over speed tracking can be carried out.
7. Save the winding data in the situation of power failure, so as to effectively avoid the scrapping of coils caused by sudden power failure.
8. The position of the cable rack can be adjusted manually during the winding process.
9. The bearing belt (which is imported from Japan), Taiwan ball screw and cast iron box are used to

ensure stable performance.



4. Scope of Application

1. Ordinary transformer
2. High frequency transformer
3. Solenoid valve coil
4. Multi-tap coil
5. Layer wrapped tape coil
6. The coils of precision parallel winding machine
7. Coils with larger diameter.

5. Packaging

Packing: Wooden Box

Packing size: 500mm*870mm*700mm

Package weight: 105kg

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.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.

7.FACTORY:

KIOXIA LIGHT RING EUIPMENT GROUP CO.,LTD.

Founded in 1993, KIOXIA LIGHT RING EUIPMENT 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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