KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.
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Air Core Coil Winding Machine With Soldering

Model KXY-550

I . **Fully Automatic M**iniature Air Core Coil Winding Machine
Main View



The picture is for reference only, the actual product shall prevail.

Machine Features

High digital control system
6-axis configuration (competitors mainly supply 3-axis models)
Elegant & neat overall appearance
Full safety protection guards
Lightweight and compact structural design

II. Main Technical Parameters about Automatic Cir Core Coil Winding Equipment**:**

Enameled wire Air Core Coil Winding Machine

Model: KXY-550

Wire Diameter: φ0.7~2.5 mm

Controller: 8-inch Button Touch Screen

Lead Length Stroke: 1–40 mm

Number of Turns: 0.5–60 turns

Winding Direction: Clockwise & Counterclockwise Rotation

Wire Feeding Length: 0.5–120 mm

Bending Angle: 0.1–359°

Bending Function: Multi-lead bending available

Auxiliary Stroke for Multi-layer Wire Arrangement: 0.1–40 mm

Camshaft Setting Value: 0.1–359.9°

Lifting Shaft Stroke: 1–40 mm

Enamel Stripping Method: Servo Rotary Stripping

Output Per Minute: 1~40 pcs (Actual speed adjustable per product)

Number of Servo Axes: 6 axes

Wire Feed Servo: 0.4 KW

Winding Servo: 0.75 KW

Cam Servo: 0.9 KW

Lifting Servo: 0.75 KW

Solder Pot: 0.4 KW

Auxiliary Servo: 0.4 KW

Bending Servo: 0.4 KW

Rated Power: 4.5 KW (Actual operating power approx. half the rated value)

Voltage: AC220V, 50Hz

Overall Dimension (Depth × Width × Height): 1750 × 970 × 1550 mm

Machine Weight: Approx. 550 Kg

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III. Supporting Wire Feeder （KX-55）



The picture is for reference only, the actual product shall prevail.

IV. Main Technical Parameters of Wire Feeder

Model：KX-55

Load Capacity: 1–60KG

Power: 0.37KW

Voltage: AC220V, 50HZ

Material Tray Diameter: φ680mm

Wire Feeding Rotation: Clockwise & Counterclockwise

Overall Dimension (Depth × Width × Height): 480×480×560 mm

V.Packaging:

Packaging Material: Carton/Wooden case with foam inside.

1.General package(Paper carton or plastic bag): For small euipped parts for Hook Type Transformer Winding Machine, Package it with form and pack paper to guarantee unbroken during the transport.

2.Wooden case package: For larger scale Hook Type Transformer 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 EQUIPMENT GROUP CO.,LTD. has 28 years of experience in winding machine lines. Our KIOXIA series (including the KX3B-L model) is equipped with ISO9001:2015 and CE certifications, proprietary machine patents, and the qualification of a government-recognized "high-tech enterprise"

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