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Rotor High-speed Winding Machine with Conveyor Line

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SHUAIRUI® Rotor High-speed Winding Machine with Conveyor Line







Equipment introduction:

1. This machine is used for the winding process of the rotor.

2.Equipment stand-alone operation or equipment stand-alone operation is simple and easy to operate.

3.Automatically complete the functions of winding, hooking, clamping, tearing and other functions.

4.Complete quick replacement of winding molds and fixtures within 15 minutes.

5.Applicable to a variety of different hook winding methods, such as double winding, etc. 6.The dynamic balance of the flying fork is stable, and the indexing without mold opening can be selected, which greatly reduces the winding time.

7. The equipment adopts a motion control system, which reduces the servo acceleration and deceleration time and improves the winding efficiency.

8.Servo tension control system quickly responds to provide the appropriate tension required for various actions such as acceleration, winding, deceleration, and hook indexing, which improves the stability and efficiency of winding.

9.Winding efficiency: 16S (24 hooks/12 slots/30 turns)

10.Flying fork rated speed: 4000 rpm

- 11.Tension control system: Servo tension control
- 12.Working air pressure: 0.5-0.7MPa.

Suzhou SHUAIRUI Automation Equipment Co., LTD

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13.Applicable fields: rotors of electric tools, rotors of garden tools, rotors of vacuum cleaner motors, rotors of small household appliances, rotors of water pumps, rotors of automobile condenser fans, rotors of blower motors, rotors of push rod motors, rotors of electric forklift motors, rotors of glass lift motors, rotors of motors of automobile oil pumps, car window motor rotor, printer motor rotor, sewing machine motor rotor and other fields.