





Rotor High-speed Winding Spot Welding Machine with Conveyor Line

High quality SHUAIRUI® Rotor High-speed Winding Spot Welding Machine with Conveyor Line can meet many applications, if you need, please get our online timely service about Rotor High-speed Winding Spot Welding Machine with Conveyor Line. In addition to the

product list below, you can also customize your own unique Rotor High-speed Winding Spot Welding Machine with Conveyor Line according to your specific needs.

SHUAIRUI® Rotor High-speed Winding Spot Welding Machine with Conveyor Line



Suzhou SHUAIRUI Automation Equipment Co., LTD Address:No.35 Aige Hao Road, Weitang Town, Xiangcheng District, Suzhou Tel:+86-18962186860 E-mail:Xiaoshou1@sz-shuairui.com



www.sr-automate.com



Equipment introduction:

Suzhou SHUAIRUI Automation Equipment Co., LTD Address:No.35 Aige Hao Road, Weitang Town, Xiangcheng District, Suzhou Tel:+86-18962186860 Fax:+86-512 Fax:+86-512-68183855 E-mail:Xiaoshou1@sz-shuairui.com



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

2. The equipment automatically completes the functions of loading and unloading, initial positioning, winding, indexing hook, wire clamping, wire breaking, spot welding and so on.

3. The equipment adopts a motion control system; it responds quickly to provide the appropriate tension required for acceleration, winding, deceleration and hook indexing, which improves the stability and efficiency of winding.

4. The dynamic balance of the flying fork is stable, and the indexing without mold opening can be selected, which greatly reduces the winding time.

5. The equipment has disconnection detection and alarm functions, as well as head and tail hook identification functions.

6.Servo pressure is used for spot welding, servo motor is used to drive initial positioning and automatic indexing, and welding pressure is monitored online.

7.Practical scope: Winding efficiency: 16S (24 hooks/12 slots/30 turns).

8.Flying fork rated speed: 4000 rpm.

9. Tension control system: Servo tension control.

10.Working air pressure: 0.5-0.7MPa.

11.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.