

Richpeace Mask Semi-automatic Earloop Welding Machine



Application

It is suitable for automatic earloop welding of disposable plane multi-layer mask.



Technical features

1. Equipped with high-power ultrasonic welding device, the welding spot is firm and smooth; the welding interval time is short.
2. Touchable control panel, easy to operate.
3. Pneumatic scissors is sharp and durable, no extra cutting earloop, suitable for continuous operation, reduce labor intensity.
4. With the combination control of Richpeace self-developed control system and Schneider/Panasonic servo motor, the closed-loop control of position, speed and torque is realized, with low noise and low calorific value, stable and reliable operation.
5. The frame adopts 5×5cm square steel overall welding, firm and stable without deformation, the base adopts high-precision planer milling machine, the accuracy is improved.
6. The appearance design is compact and simple, the safety shield is beautiful and generous, the caster is convenient and flexible.

Parameter & Configuration

| Main Parameter | | Configuration | |
|----------------------|---|----------------------|----------------------------|
| Model | RFPF-NF-UB-2-175×95-SGSF-U1-NA-1P220 | | |
| Voltage | Single phase 220V/50Hz or three phase 380V/50Hz | | |
| Mask Size | 175mm×95mm | Servo Motor | Schneider/Panasonic |
| Speed | 6-8pcs/min | Control System | Richpeace |
| Processing Mode | Ultrasonic Welding | Ultrasonic Generator | Richpeace,220V,20kHz,1.5kW |
| Power | 2.8kW | Sensor | Omron/SICK |
| Air pressure | 0.6MPa | Pneumatic components | SMC/FESTO |
| Applicable materials | PP non-woven composite fiber | Bearing | NSK |
| Area | 1000mm×720mm×1600mm | Main Body | Assembly with welding |

TIANJIN RICHPEACE AI CO., LIMITED

Add: No.6 Baozhong Road,
Baodi Economic Development Zone,
Tianjin City, 301800 China

Tel: +86-22-22533456
Fax: +86-22-22530075
Email: sales@richpeace.com

