

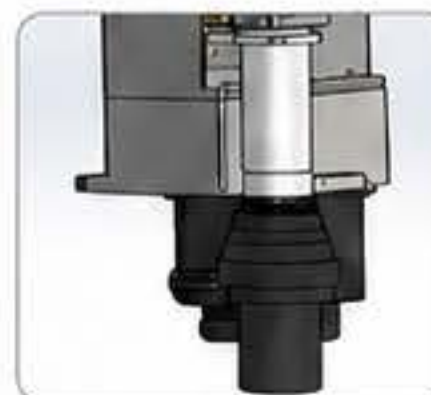
# RBEW8360

## High Speed Automatic Servo Machine for Double Terminal Crimping

Version with integrated protective cover

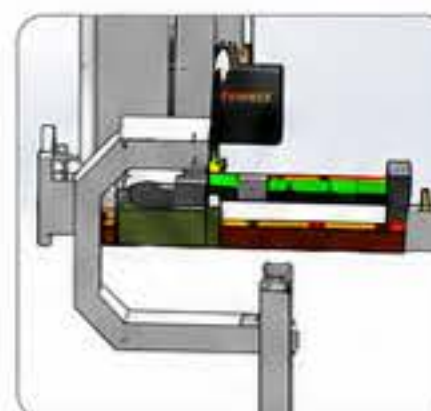


### Features



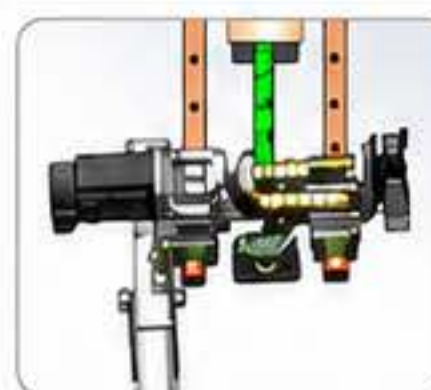
#### High-precision knife holder

High-strength structure with recirculating ball screw, double-spiral cutting and stripping system, V-blade and high-precision cutter, also ideal for special wires.



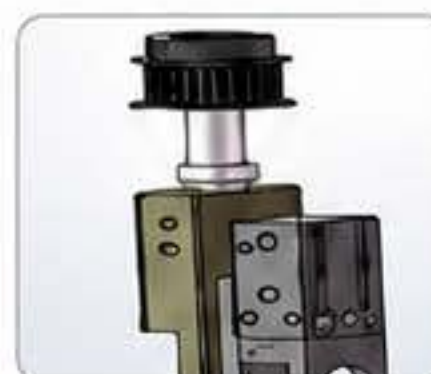
#### Servo-assisted front unit

The front mechanism is driven by a servo motor and takes up the wire in a horizontal direction. It uses a precision ball screw and an auxiliary clamping mechanism to improve efficiency.



#### Rear translation unit

Uses a precision recirculating ball screw and a translating wire take-up system, with an auxiliary clamping mechanism to improve operating efficiency.



#### Stable and reliable transmission

Ensures proper coupling between the synchronous belt and pulley, guaranteeing stability, reliability and high transmission efficiency.

### Technical data

|                                     |                                                                                               |
|-------------------------------------|-----------------------------------------------------------------------------------------------|
| Model                               | RBEW8360                                                                                      |
| Power supply                        | AC220V / 50Hz                                                                                 |
| Power                               | 2000 W                                                                                        |
| Air pressure                        | 0.4 - 0.8 MPa, dried air                                                                      |
| Terminal unit                       | Precision cast-type terminal press                                                            |
| Crimping force                      | 2 T                                                                                           |
| Display                             | LCD touch screen                                                                              |
| Function                            | Automatic wire cutting to length, stripping and crimping on both ends                         |
| Applicable wires                    | Electronic wire, high-temperature wire, Teflon wire, etc.                                     |
| Applicable wire size                | AWG 30 - 14                                                                                   |
| Production capacity                 | 4200 pcs/hour                                                                                 |
| Cutting accuracy                    | Within $\pm 0.1$ ( $0.1 + 0.005 \times L$ ) mm, where L = cutting length                      |
| Minimum center insulation remaining | 28 mm insulation left in the middle section (modifiable for special/short wires)              |
| Stripping length                    | Distance between front and rear knife units: 9 mm (variable)                                  |
| Compatible dies                     | Universal for horizontal and vertical applicators                                             |
| Wire feed                           | 4-wheel wire feeding                                                                          |
| Translation mode                    | Front and rear servo translation with brake                                                   |
| Wire collection                     | Rotating oscillating arm                                                                      |
| Transmission                        | Screw rod, linear guide, synchronous belt                                                     |
| Detection functions                 | Wire knot detection, no-wire detection, paper collection detection, air pressure detection    |
| Auxiliary devices                   | Terminal scrap discharge / waste collection device, paper collector, air pressure buffer tank |
| Optional                            | Terminal pressure monitor can be installed                                                    |
| Weight                              | 350 kg                                                                                        |
| Dimensions                          | 1230 × 820 × 1600 mm (excluding protruding parts)                                             |
| Installation space                  | 3.5 m <sup>2</sup>                                                                            |
| Foot pedal start                    | N/A                                                                                           |



Protective cover for  
enhanced operator safety.