



**ErreBi**  
SHOP

Soluzioni Custom  
in tempi record

## RBEW8975

### Automatic machine for cutting, stripping, twisting, crimping and tinning

*More operations in a single cycle to increase productivity, quality and process standardization.*



- Automates 5 operations in a single station
- Up to 2000 pieces/hour at 100 mm length
- 2T crimping with LCD touch screen
- Compatible with wires from 32# to 14# AWG

#### DESCRIPTION

The RBEW8975 is a high-productivity automatic solution designed to perform, in a single cycle, the operations of cutting, stripping, conductor twisting, crimping on one end and tinning on the other. This configuration reduces manual steps, standardizes harness quality and increases production line efficiency.

Thanks to programmable electronic control, the LCD touch screen and precision mechanics with linear guides and synchronized transmission, the machine ensures repeatability, reliability and consistent quality even during continuous production cycles. It is ideal for industrial production environments that require speed, accuracy and reduced operating errors.

#### WHY CHOOSE IT

##### Operational advantages

- Reduces time and operating costs by integrating multiple processes into a single machine
- Improves finished product quality with repeatable and controlled cycles
- Reduces operator dependency and processing errors
- Improves order, standardization and production continuity

##### Recommended applications

- Production of electrical wiring harnesses and pre-terminated connections
- Automotive, electronics, automation and industrial sectors
- Processing of electronic wires, Teflon, halogen-free and high-temperature wires
- Production lines requiring crimping and tinning in a single workflow

## MAIN TECHNICAL SPECIFICATIONS

Parameter	Value
Model	RBEW8975
Power supply	220V / 50Hz
Power	3000 W
Air pressure	6 kg
Crimping force	2T
Productivity	2000 pcs/h (at 100 mm length)
Wire range	32# – 14# AWG
Cutting accuracy	±0,1 mm (0,1 + 0,003 × L)
Stripping length	front up to 15 mm, rear up to 16 mm
Tinning depth	18 mm adjustable
Weight	400 kg
Dimensions	1200 × 1100 × 1580 mm

## DOTAZIONI E CONTROLLO

- LCD touch screen for quick setup of processing parameters
- Feeding system with guide wheels, precision screw, linear guide and synchronous belt
- XY servo-axis control for front and rear translation
- Compatible with horizontal and linear mini-applicators
- Auxiliary devices for scrap collection, residue management and process control
- Missing wire detection, missing terminal detection, cable knot detection and air pressure monitoring

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