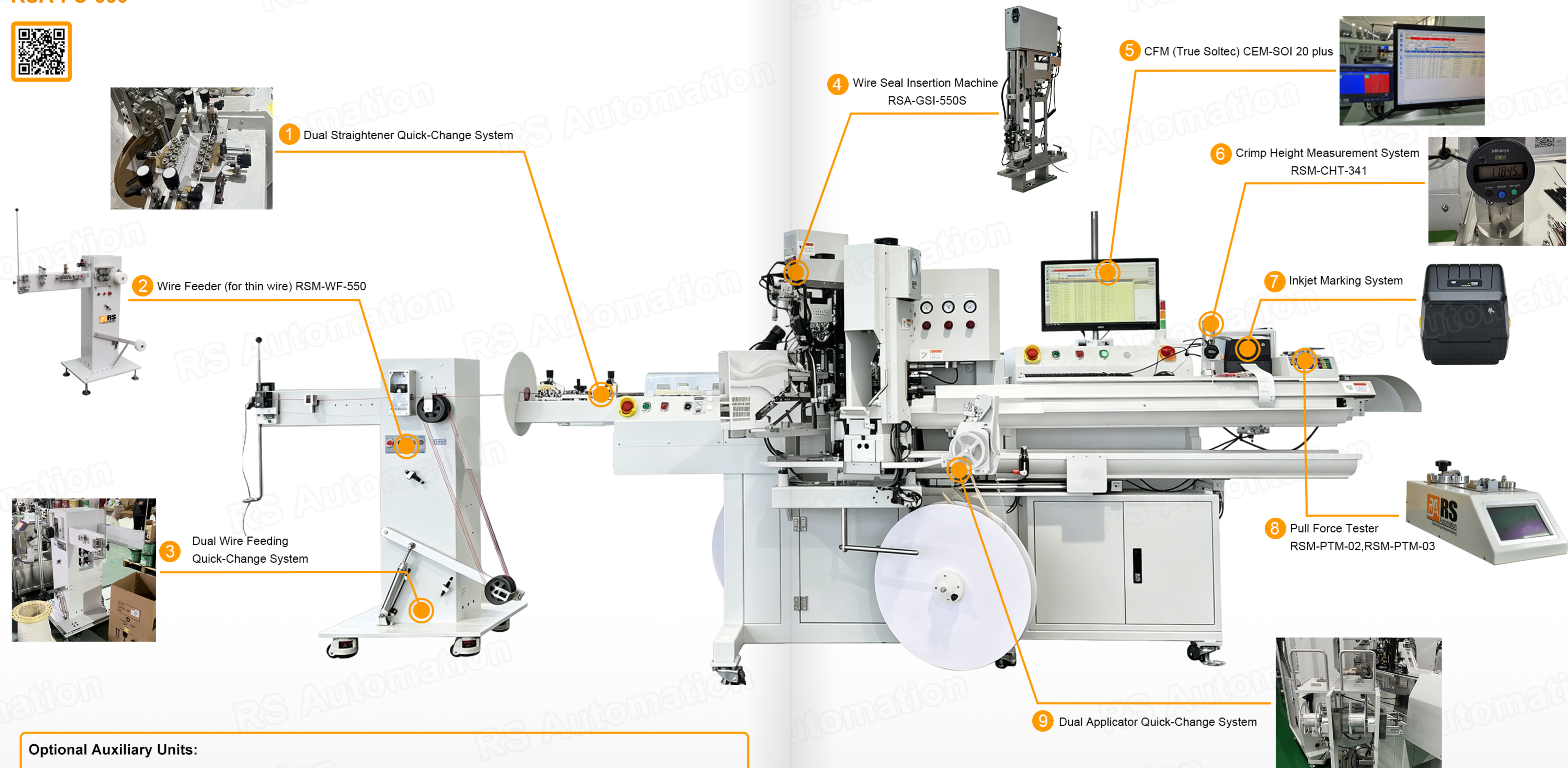


# Fully Automatic Crimping Machine (Both Sides)

RSA-FC-550



### Optional Auxiliary Units:

- |  |  |
|--|--|
| 1. Dual Straightener Quick-Change System                                 | 2. Wire Feeder (for thin wire) RSM-WF-550            |
| 3. Dual Wire Feeding Quick-Change System                                 | 4. Wire Seal Insertion Machine RSA-GSI-550S          |
| 5. CFM/CFA, Crimping Force Monitoring (OES, True Soltec) CEM-SOI 20 plus | 6. Crimp Height Measurement System RSM-CHT-341       |
| 7. Inkjet Marking System   | 8. Pull Force Tester RSM-PTM-02,RSM-PTM-03           |
| 9. Dual Applicator Quick-Change System                                   | 10. Vision Inspection System / CCD Inspection System |
| 11. Wire Collector (2meter-12meter) RSM-WCV-550/ 2/4.../12               | 12. Lifting Safety Cover                             |
| 13. Automotive Wire Harness MES Production Management System V1.0        |  |



### Feature

- ▶ High accuracy. Adopt servo motors to guarantee accurate position of cable feeding, stripping and crimping.
- ▶ High processing efficiency with 4380pcs (1000mm wire) per hour.
- ▶ User-friendly. Cutting length, stripping length, cut depth and crimping position are adjustable on HMI.
- ▶ MES system is available, real-time uploading, making it easy to record and troubleshoot.
- ▶ CFM/A, CCD visual detection and other devices are optional as listed below. High accuracy. Adopt servo motors to guarantee accurate position of cable feeding, stripping and crimping
- ▶ High processing efficiency with 4380pcs (1000mm wire) per hour.
- ▶ User-friendly. Cutting length, stripping length, cut depth and crimping position are adjustable on HMI.
- ▶ MES system is available, real-time uploading, making it easy to record and troubleshoot.
- ▶ CFM/A, CCD visual detection and other devices are optional as listed below.

### Specification

Model	RSA-FC-550
Functions	Fixed length wire cutting, stripping(both ends), wire seal insertion(optional), crimping(both ends), inkjet marking(optional), finished product collector
Work Stations	4 units
Wire O.D. For Stripping	0.3-5.0mm <sup>2</sup>
Wire O.D. For Stripping	0.3-2.5mm <sup>2</sup>
Cutting Length	60mm-99,000mm
Stripping Length	1-18mm
Crimping Force	2Ton/4Ton
Crimping Stroke	30/40mm
Accuracy	±(0.2+0.002*L)
Feeding Speed	Max.13m/s
Productivity	4380pcs/h (Both sides crimping for 1000mm length wire)
Power	2200W
Voltage	AC220V 50HZ (single phase)
Air Source	0.6-0.8MPa (Max. air consumption: 5.5 m <sup>3</sup> /h)
Dimension	L7000mm×W1450mm×H1450mm (with 2-meter wire collector)