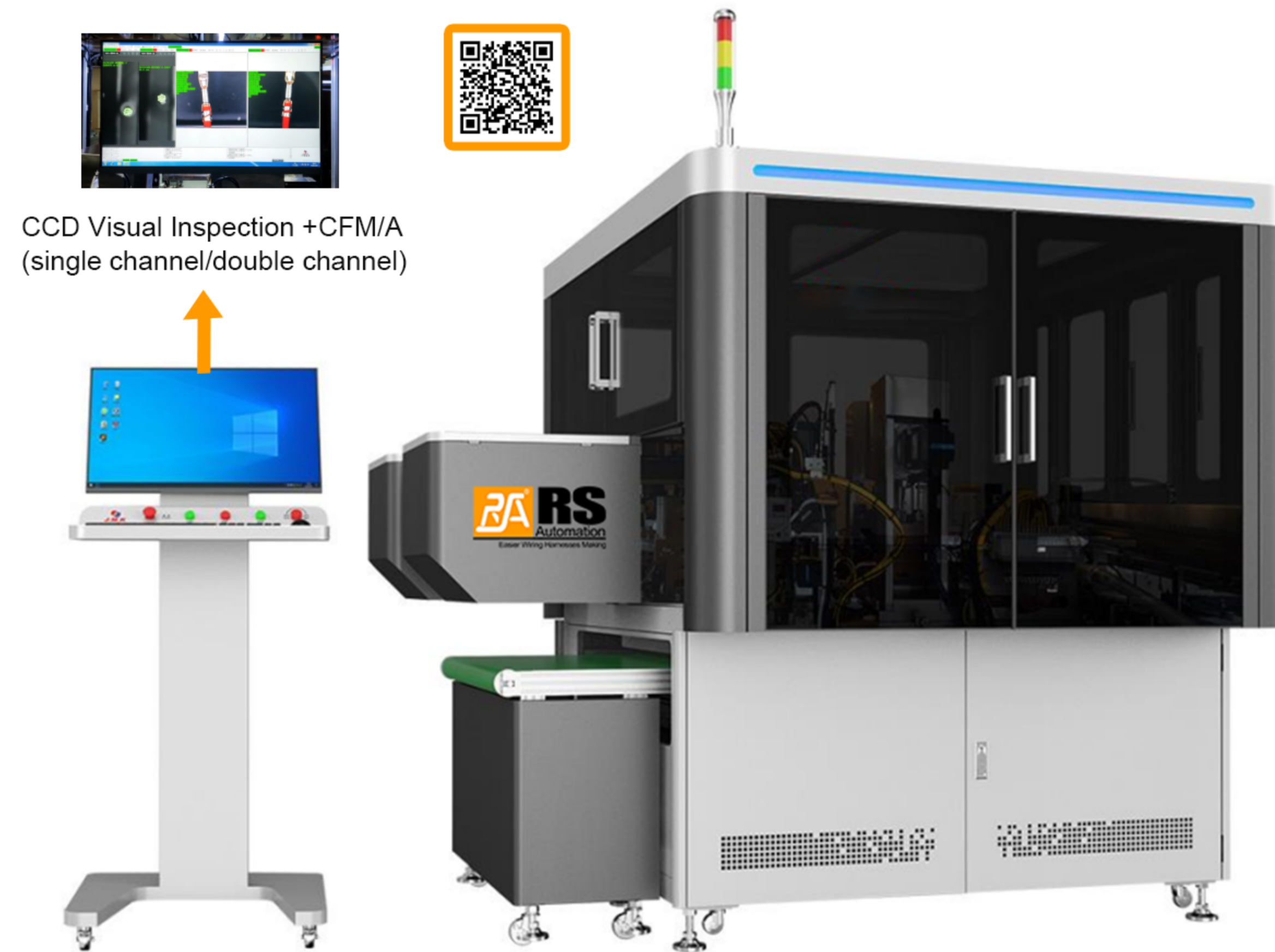


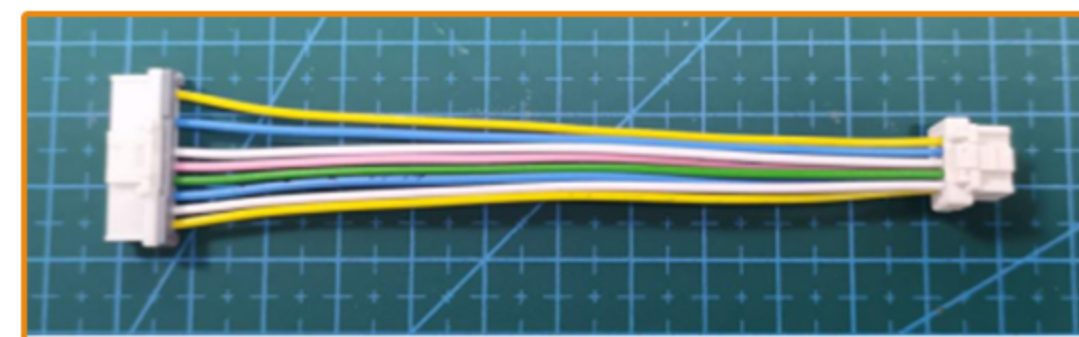


Wire Processing Center (Both Ends; Servo)

RSA-WPC-600



CCD Visual Inspection +CFM/A (single channel/double channel)



Feature

- ▶ Labor-saving. Need only one operator to operate machine, completing multiple processes automatically.
- ▶ Precise control and faster processing guaranteed by all servo motors.
- ▶ Higher flexibility. Modular wire processing can meet various processing requirements.
- ▶ Widely applicable. Up to 8 different wire colors can be processed at the same time.
- ▶ Windows Operating System. Make it easy to integrate visual system, CFM and other future automation technologies.
- ▶ CFM/A is optional to provide alarm function for poor crimping such as over-crimping, insufficient crimping and copper damage.
- ▶ CCD visual detection is optional, which can pick up the unqualified products automatically to enhance batch quality.

Specification

Model	RSA-WPC-600
Function	Wire cutting, wire stripping, terminal crimping, housing insertion(both ends), housing insertion(single end), terminal extraction force detection, auto release of qualified products and unqualified product
Wire Size	0.2mm ² - 1.5mm ²
Wire Processing	Up to 8 colors can be processed at the same time
Cutting Length	80 mm-1000 mm (set in increments of 0.1 mm) (more is customized)
Cutting Accuracy	±(0.1%*L)mm
Stripping Length	0mm-10mm
Stripping Accuracy	±0.1mm
Cut Depth Accuracy	Max. 2mm (manual adjustment±0.05mm)
Crimping Press	2ton servo crimping machine (2sets)
Applicator	OTP applicator
Inspection System	Standard: air pressure detection, wire presence detection, wire over-load detection, crimping detection, terminal presence detection, terminal over-load detection, terminal in-position detection, continuity test Optional: CFM/A, CCD visual inspection system
Control Way	PLC
Productivity	1800pcs/h (depends on length and requirements)
Voltage	AC200V/220V(single phase) 50HZ/10A
Air Source	0.5MPa (about 170N/min)
Work Temperature	5°C-50°C
Ambient Humidity	30%-80%RH
Weight	About 1200kg (host machine)+100kg (wire feeder)
Wire Feeder Dimension	W1200xD900xH1000
Host Dimension	W2200xD1500xH1600 (excluding protrusion)