Wire Processing Center (Single End)
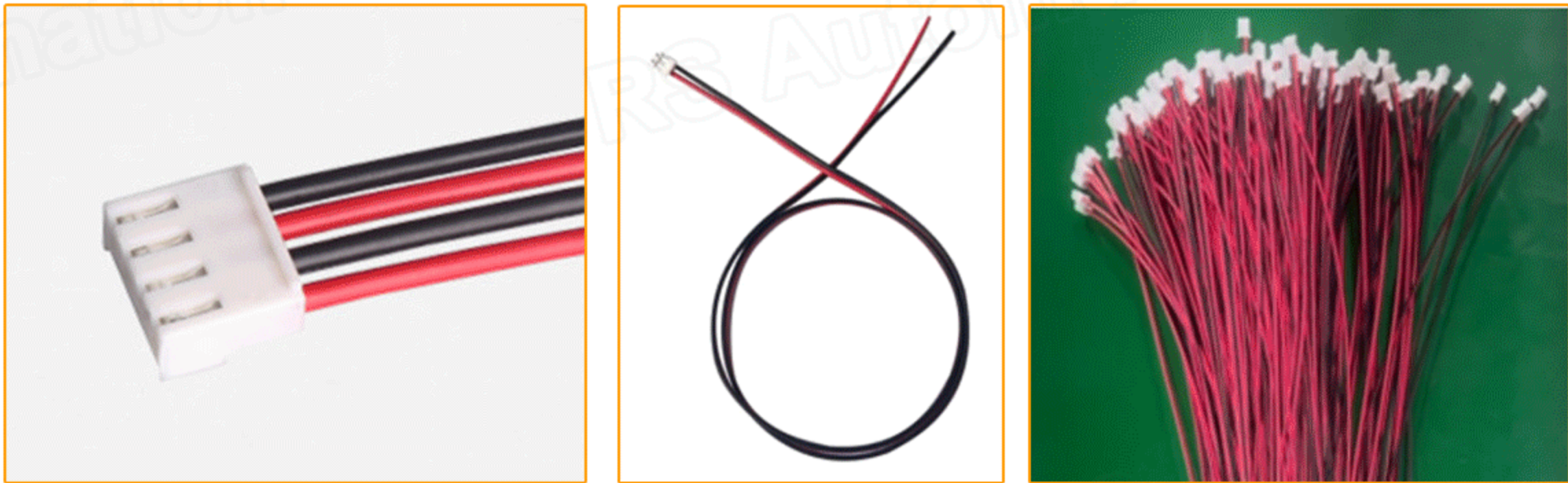## RSM-WPC-800

CCD visual inspection for crimping&housing insertion + CFM/A (single channel)

Specification

Model	RSM-WPC-800
Function	wire cutting, stripping, terminal crimping, twisting&tinning (single end), housing insertion
Wire O.D.	AWG#32-AWG#16
Cutting Length	55mm-800mm
Stripping Length	0.1mm-7mm
Twisting Length	3mm-8mm
Crimping Force	2.0 Ton
Crimp Position Adjusting	Adjustment via HMI
Detection	CFM/A, CCD visual inspection
Productivity	1200~2000pcs per hour
Air Source	5-7kgf (clean and dry air)
Power	5KW
Voltage	AC220V 50/60HZ (single phase)
Weight	1428kg (G.W.)
Dimension	L1750mm*W1450mm*H1700mm

Configuration

1.Wire Feeder (4/8/10/12 different wire colors are available acc. to requirements. More is customized.)

4 wires   12 wires

2.Wire Warmer (optional acc. to work ambient temperature)

Feature

▶ Compact design with comprehensive functions, minimal footprint.

▶ Windows Operating System. Make it easy to integrate visual system, CFM and other future automation technologies.

▶ High precision and fast speed guaranteed by hybrid servo drive and motion control system.

▶ Up to 100 set of processing recipes are available, which facilitate quick processing of different wires.

▶ Quick and easier changeover of cutter with a clamping mechanism to save labor.

▶ Automatic reset of wire twisting mechanism, no need to adjust parameters when processing different wires.

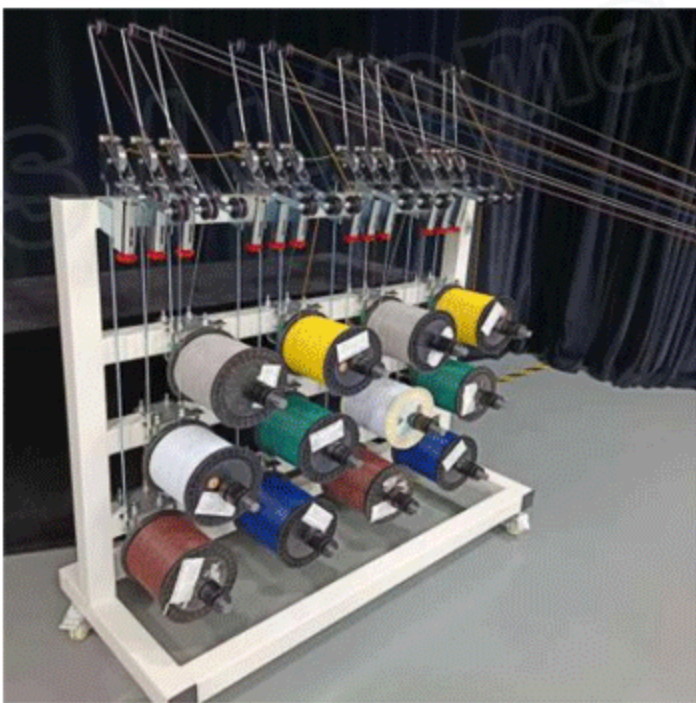▶ Easier troubleshooting with indicator lights for abnormal signals on built-in circuitry.

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Easier Wiring Harnesses Making

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