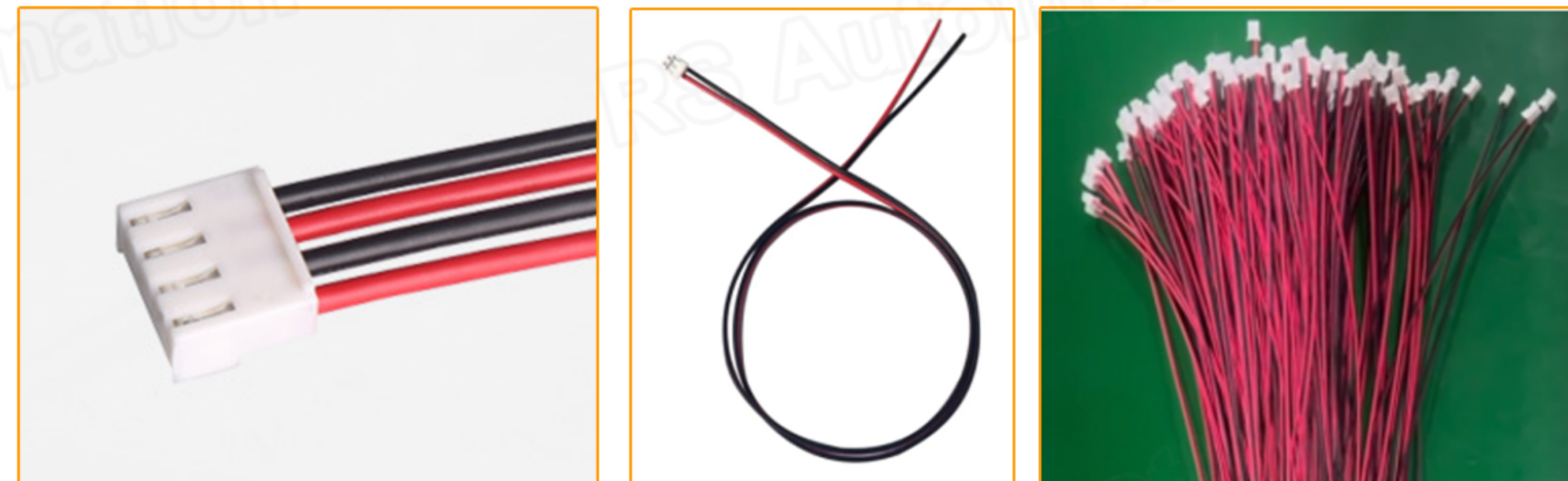


## Wire Processing Center (Single End) RSM-WPC-800



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



### 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.

### 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)

