

Fully Automatic Wire Crimping, Twisting & Tinning Machine (Single End) **RSM-FC-556**

Feature

- ▶ Five wires can be processed at the same time, 4000-6000pcs per hour.
- ▶ Precise twisting guaranteed by servo motor, which can precisely control the speed, number of twisting turns and lay length.
- ▶ Ultra-wide blade edge design to protect the wire conductor better during stripping.
- ▶ High-efficient oxide removal. Adopt cylinder for tin surface scraping, free from air pressure interference.
- ▶ Enhanced tinning efficiency. Solder pot warmer adopt hot runner system to ensure even solder heating.
- ▶ Waste collecting system. Air blowing&funnel device to collect stripped insulation, and pipeline system to recover flux, solder dregs and ash.
- ▶ User-friendly. Twist speed, twist tension, stripping length, tinning depth and other parameters can be set on the 7-inch HMI.



Specification

Model	RSM-FC-556
Function	Wire cutting, wire stripping (full stripping/half stripping for single end or both ends), wire crimping (single end), wire twisting (single end), and wire tinning (single end)
Wire O.D.	AWG #32-#18
Cutting Length	15mm-1000mm (customizable)
Wire Clip Range	Short wire clip: for 15-40mm short wire
	Long wire clip: for 41-1000mm long wire
Stripping Length	0.1mm-12mm
Crimping Force	2Ton
Productivity	4000-6000pcs per hour
Voltage	AC 220V/50/60HZ (single phase)
Power	3000W
Air Source	5-7kgf (clean and dry air)
Weight	250KG
Dimension	L2570mm*W690mm*H1600mm