

Ferrule Crimping Machine (Servo)

RSM-FCM-16P



Feature

- ▶ The vibration disc can be compatible with 10 terminal types. Only simple adjustment for switching.
- ▶ Highly efficient guaranteed by combined electric and pneumatic systems.
- ▶ Closed appearance design ensures safe operation.
- ▶ User-friendly. Auto-sensed processing and foot switch trigger are available.
- ▶ All parameters can be adjusted on HMI.
- ▶ Support recipe storage for different processing parameters.

Specification

Model	RSM-FCM-16P
Function	Rotary stripping, parallel insulation pulling, rotary twisting, ferrule crimping (clockwise/anti-clockwise rotation are available)
Wire Range	0.3-16mm ² (RV wire and most common wire type) (need samples to customize jig if wires ≤0.5mm ²)
Terminal	Insulator length: ≤ 11mm; Contact length: ≤ 20mm
Stripping Length	6-30mm (adjustable on HMI)
Crimp Shape	Square (servo crimping; crimping height adjustable)
Control Way	Electro-pneumatic System Integration
Trigger Mode	Auto-sense; button trigger; foot switch can be added
Inspection	Terminal presence check
Cycle Time	3.2 sec per terminal (depends on wire)
Current	10A
Power	1500W
Voltage	AC 220V/50Hz (single phase)
Air Source	0.5-0.6Mpa (dry and clean air)
Work Ambient	0 ~ 35°C; 30 ~ 80%HR (no condense dew)
Weight	62KG
Dimension	L360mm×W520mm×H425mm