

Ferrule Crimping Machine (Servo)

RSM-FCM-04



Feature

- ▶ The vibration disc can be compatible with 6 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-04
Function	Rotary stripping, parallel insulation pulling, rotary twisting, ferrule crimping (clockwise/anti-clockwise rotation are available)
Wire Range	BVR wire with 0.5/0.75/1.0/1.5/2.5/4.0mm ² (RV wire needs copper twisting function)
Wire Length	Min.50mm (length of wire to be processed)
Terminal	Insulator length: ≤7.5mm; Contact length: ≤12mm
Stripping Length	3-16mm
Crimp Shape	Square (crimping height adjustable; applicator customizable)
Control Way	Electro-pneumatic System Integration
Trigger Mode	Auto-sense; button trigger; foot switch can be added
Inspection	Terminal presence check; Right safety door open detection
Cycle Time	2.2sec per terminal; 2.5sec per terminal with wire twisting (depends on wire)
Current	10A
Power	300W
Voltage	AC 220V/50Hz (single phase)
Air Source	0.6-0.8Mpa (dry and clean air)
Work Ambient	0 ~ 35°C; 30 ~ 80%HR (no condense dew)
Weight	About 43KG
Dimension	L350mm×W450mm×H400mm