



Semi-automatic Seal Insertion, Wire Stripping & Crimping Machine (Three Wires)

RSM-ISC-300CV



Feature

- Highly efficient. 3 wires are processed at the same time and seal insertion, wire stripping and wire crimping are combined into one.
- Adopt servo motor to guarantee highly accurate stripping and stable crimping.
- The parameters is adjustable on the intuitive software with touch screen controls.
- Safety cover is included for operator protection.
- Other options are also possible: CFA/M, OES seal insertion and stripping inspector, camera check for stripping/seal insertion/seal position/crimping/flash.

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Specification

Model	RSM-ISC-300CV
Applicable wire diameter	$\phi 1\text{ mm} \sim \phi 3\text{ mm}$ (2 wires with 8 mm spacing) $\phi 1\text{ mm} \sim \phi 5\text{ mm}$ (2 wires with 16 mm spacing)
Wire Seal O.D.	$< \phi 7\text{ mm}$, length $< 8\text{ mm}$ (2 wires with 8 mm spacing) $< \phi 12\text{ mm}$, length $< 8\text{ mm}$ (2 wires with 16 mm spacing)
Wire Seal Length	$\leq 8\text{ mm}$
Stripping Length	$0.1 \sim 10\text{ mm}$
Stripping Accuracy	$\pm 0.1\text{ mm}$
Cut Depth Accuracy	$\pm 0.02\text{ mm}$
Sheath Cable Stripping Length	For three wires: $> 28\text{ mm}$ For two wires with 8 mm spacing: $> 22\text{ mm}$ For two wires with 16 mm spacing: $> 28\text{ mm}$ (If the seal length is out of range, strip length will be increased accordingly)
Crimping Accuracy	$\pm 0.05\text{ mm}$
Detector Alarms	Low air pressure, seal feeding abnormality
Cycle time	2.5-3 sec
Productivity	1200-1440pcs per hour
Air Source	$0.5 \sim 0.7\text{ MPa}$
Power	2000W
Voltage	AC220V 50/60HZ (single phase)
Weight	450KG
Dimension	L1200mm×W1100mm×H1750mm
Required Floor Space	L2000mm×W1600mm×H1750mm

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