



The eS-1 Seal Insertion Module applies seals to stripped or unstripped wires prior to crimping. The eS-1 can be seamlessly integrated into fully automatic wire processing machines such as Wirex.

Integrated camera system with advanced image processing capabilities performs inspection after the seal has been inserted onto the wire.

Standard LAN & USB connectivity to allow application data exchange with Wirex HMI and Quality data storage for traceability.

- 🌀 Retrofit able Seal kit for various types of seal
- 🌀 LAN & USB connectivity for the future
- 🌀 Integrated with Seal Inspection Camera
- 🌀 User Friendly HMI via touch screen LCD
- 🌀 Ready / Error signals for machine interface

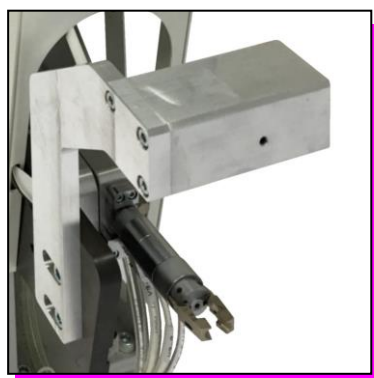
Seal Insertion Module for Wirex

eS-1



User-friendly HMI with touch-screen LCD

- Easy to operate Single Step Mode and Single Cycle Mode
- Current Application editing
- System parameters setup



Integrated seal inspection to detect the following defects:

- Missing seal
- High seal position
- Low seal position
- Incorrect seal color
- Incorrect seal
- Reversed seal
- Pulled strands

## Technical Specifications:

- Insulation Diameter : 1.7 – 2.4 mm
- Power Supply : 230 VAC, 50 Hz, 100 W
- Air Supply : 6 Bar (90 psi) dried and filtered
- Display : Colour LCD with Touchscreen
- Camera : 5 MP
- Interface : LAN and USB
- Dimension : 540mm (L) x 160mm (W) x 600mm (H)
- Weight : 20 Kg
- CE-Conformity : Fully complies with all CE and EMC directives
- Specifications are subject to change without notice



WE BELIEVE IN TOTAL  
CUSTOMER SATISFACTION