



Illustrations are exemplary and may show optional equipment.
Subject to errors and changes.

SealStation

AUTOMATED SEAL ASSEMBLY FOR WIRE PROCESSING

Flexible application

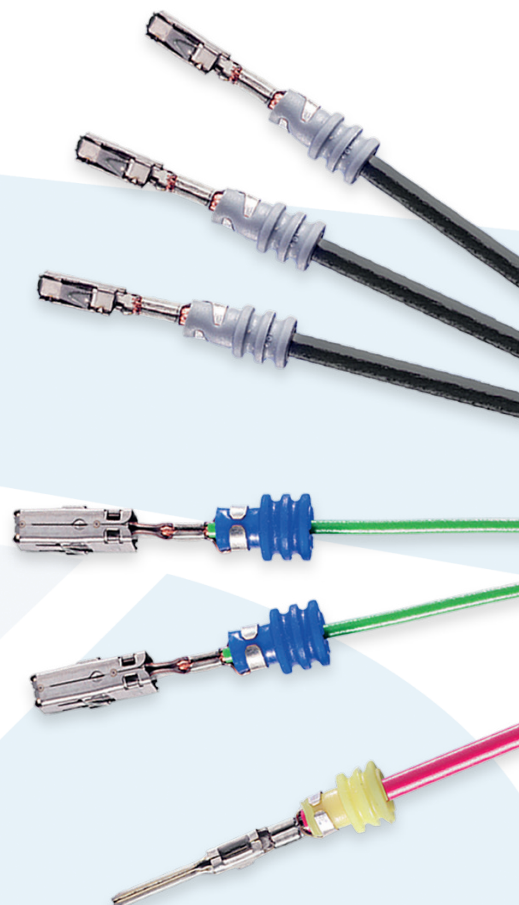
For equipping wires with seals in automated cable production, Schäfer offers specialized machines and automation systems. Various types of seals, such as very small seals (mini-seals) and seals with solid material (hard-shell seals), can be processed.

Individual separation

In the Seal Kit, the seals are agitated and brought into the required position through vibrations and air streams. The Kits are individually adjusted by Schäfer for different seal variants, making them quick and easy to reconfigure.

Precise feeding

The Seal Module combined with the Kit transports the seals individually to the assembly process and positions them accurately on the wires. The subsequent crimping process connects the terminal with the wire and additionally secures the seal.



AUTOMATED SEAL ASSEMBLY FOR WIRE PROCESSING

Maximum efficiency

The sealstation from Schäfer is designed for high speeds with maximum precision, making it suitable for operation at manual workstations as well as on fully automated crimping machines. The double-seal module was developed for the simultaneous assembly of two-core cables.

High quality

With optional quality assurance features, assembly processes are monitored and defective items are sorted out. Schäfer's machines and automation systems can be equipped with sensors and cameras for this purpose.



TECHNICAL DATA

Performance and geometry

Processing time	approx. 160 ms
Total cycle time	approx. 700 ms

Control and operation

HMI	STI via Web Interface
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Supplies and interfaces

Power supply	24 V, 50/60 Hz
Compressed air	6 bar

Dimensions and weight

Width x Depth x Height [1]	100 x 470 x 500 x mm
	100 x 640 x 500 x mm with Seal-Kit
Weight [1]	24 kg
	31 kg with Seal-Kit

[1] Approximate indication for basic equipment.

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FURTHER INFORMATION

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