



SYLADE 7H

THE HANDHELD
SOLUTION FOR
LASER WIRE
STRIPPING



BENEFITS

- **Portable laser stripper**
- **Safe, fast and reliable stripping process**
- **Operator independent process**
- **Ergonomic design**
- **Easy to use**
- **No consumables**
- **Limited maintenance**

The best alternative to thermal or mechanical stripping

The newest technology for manual stripping of cable at harness production tables is the Sylade 7H handheld laser stripper.

This system provides a high-precision cut of the insulation without risk of damaging the shielding or conductor. It guarantees impeccable and 100% repeatable quality.

Its ergonomic handle has been designed for use by a right-handed or left-handed operator. The trigger enables the management of the cable insertion, its maintenance and cycle activation.

The user can simply regulate the stripping length by using a stop graduated in mm or inches.



Technical characteristics

Wire size range OD	1 - 7 mm
Maximum stripping length	manually adjustable up to 200 mm
Laser cut: circular	
Insulation material	PTFE, Polyimide, ETFE, X-ETFE, FEP, etc.
Interface	3.5" screen, USB, RJ45
Ambient temperature	+15°C to +35°C
Humidity	<85%, not condensing
Noise level	<65 dB
Unit weight	<1.75 kg
Control cord	4 m
Electrical connection	100-230 VAC / 50-60 Hz
Electrical consumption	<200 W
Security	Class 1 laser: can be used on open workshop (no laser safety goggles required)
Conformity	CE, FDA, FCC
Standard	EN2812, SAE AIR6894

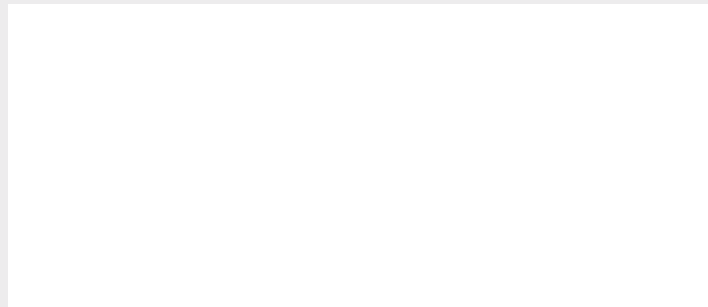
SYLADE 7 H LINE

- Sylade 7b H (blue - 445 nm)
- Sylade 7v H (violet- 405 nm)

ACCESSORIES

- Sloping holder for Sylade 7 H
Left / right side use
- Tool balancer / balancer jib cart
- Mini USB barcode scanner





Headquartered in Toulouse, France, Laselec develops laser solutions for stripping and marking wires as well as interactive assembly boards for wire harness manufacturing.

Laselec is one of the leading companies in the world for the development and production of serial production machines and customized solutions for laser wire processing. The company meets all significant international quality standards in the aerospace industry and counts renowned aircraft manufacturers among its customers.

Having strived to be at the forefront of innovation and quality, its unique expertise and experience allows Laselec to manufacture the most efficient equipment available, while providing customers with low maintenance and operating costs.

Laselec has been part of Komax since 2017. The two companies have been working successfully together on various projects since then. Thanks to this partnership, Laselec's solutions have increasingly found their way into other markets, such as the automotive and railway industry.

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