

SYLADE 7 BENCH TOP

LASER WIRE
STRIPPER





The best alternative to thermal or mechanical stripping

BENEFITS

- Fastest way to process multi-conductor cables
- Highest stripping quality
- Easy to use
- Limited maintenance

OPTIMIZE YOUR PRODUCTION

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.

Operating the Sylade is safe and very simple: Operator selects the stripping program and inserts a cable. Stripping process starts automatically with a trigger sensor.

Sylade 7 Bench Top boosts your productivity. EasyStripping software allows for continuous production without the operator manually adjusting the settings.

AEROSPACE
AUTOMOTIVE
INDUSTRY
MEDICAL
NAVAL
NUCLEAR
RAIL



▶ No consumables/maintenance

Technical characteristics

Wire size range OD	0.9 - 7 mm
Stripping length	2 - 200 mm
Cycle start	automatic trigger sensor
Circular laser cut	circular (single or multiple)
Insulation material	PTFE, Polyimide, ETFE, X-ETFE, FEP, Fiberglass, etc.
Interface	3.5" screen, USB, RJ45
Ambient temperature	+15°C to +35°C
Humidity	<85%, not condensing
Noise level	<70 dB
Dimensions (W x H x D))	164 x 461 x 551 mm
Weight	<26 kg
Electrical connection	90-230 VAC / 50-60 Hz
Electrical consumption	<200 W
Air supply	6 bar
Fume extraction	25 mm hose connector, air flow required >50 m3/h
Conformity	CE, FDA, FCC, Class 1 laser (no goggles required)
Standard	EN2812, SAE AIR6894
Configuration	delivered with EasyStripping Config

SYLADE BENCH TOP LINE

- Sylade 7b Bench Top (blue - 445 nm)
- Sylade 7v Bench Top (violet - 405 nm)
- Sylade 7d Bench Top (bleu & violet - 445 & 405 nm)

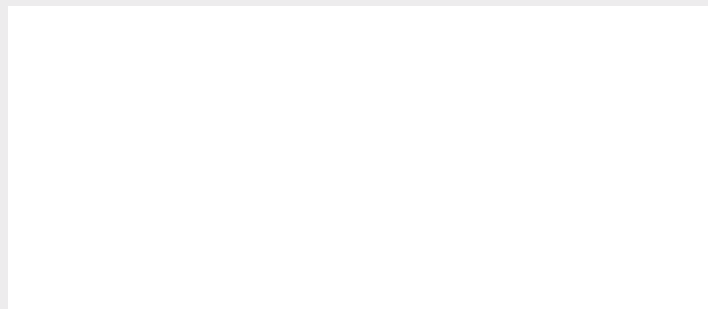
OPTIONS AND ACCESSORIES

- Automatic production mode (works with production files)
- Fume extractor system
- USB barcode reader (corded and wireless)



▼ Stripping of shielded, twisted and multi-filament cables





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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