



LASER PRECISION CUT
OUTER JACKET STRIPPING
NO CONSUMABLES/MAINTENANCE
AUTOMATED EASYSTRIPPING SOFTWARE

THE BEST ALTERNATIVE TO THERMAL OR MECHANICAL STRIPPING

BENEFITS

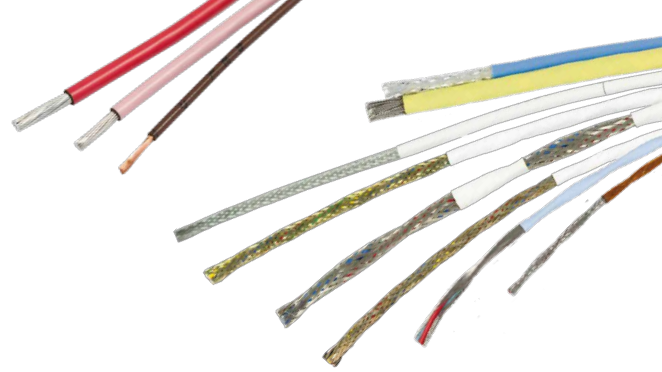
- ✘ FASTEST way to process multi-conductor cables
- ✘ Highest stripping QUALITY
- ✘ Makes stripping FUN!

BENEFITS OF LASER STRIPPING

Sylade provides the efficiency and safety of laser technology. The laser stripping process ensures the integrity of the conductor or inner wires.

Sylade 7 Bench Top boosts productivity compared to traditional stripping methods. 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. For easier selection, a bar code reader is available.

EasyStripping software allows for continuous production without the operator manually adjusting the settings.



AEROSPACE, AUTOMOTIVE, INDUSTRY,
MEDICAL, NAVAL, NUCLEAR, RAIL...

TECHNICAL SPECIFICATIONS

- ✘ Wire size range OD: 0.9-7 mm (AWG 6-26)
- ✘ Stripping length: 2-200 mm (0.08-7.8 in)
- ✘ Cycle start: automatic trigger sensor
- ✘ 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 (59°F to 95°F)
- ✘ Humidity: <85%, not condensing
- ✘ Noise level: <70 dB
- ✘ Dimensions (W x H x D): 164 x 461 x 551 mm, (6.4 x 18.1 x 21.7 in)
- ✘ Weight: <26 kg (57 lbs)
- ✘ Electrical connection: 90-230 VAC / 50-60 Hz
- ✘ Electrical consumption: <200 W
- ✘ Air supply: 6 bars (90 psi)
- ✘ Fume extraction: 25 mm hose connector, air flow required >50 m³/h (30 ft³/min)

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Specifications subject to change without notice.



- ✘ Conformity: CE, FDA, FCC, Class 1 laser (no goggles required)
- ✘ Standard: EN2812, SAE AIR6894
- ✘ Delivered with EasyStripping Config
- ✘ Options:
 - Automatic Production mode (software)
 - Stand-alone fume extractor

THE SYLADE LINE

Sylade 7 Bench Top (blue - 445 nm)

Sylade 7S Bench Top (violet - 405 nm)

Sylade 7D Bench Top (blue & violet - 445 & 405 nm)

Sample test stripping upon request

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