



Sylade 7
by Laselec

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

THE BEST ALTERNATIVE TO THERMAL OR MECHANICAL STRIPPING

BENEFITS

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



OPTIMIZE YOUR PRODUCTION

SYLADE provides the efficiency and safety of laser technology.

The Sylade cuts the wire's outer jacket using a laser so there is no contact with the insulation. This provides for a precision cut with consistent quality.

Using the SYLADE is very simple. The operator selects or scans the stripping program and inserts the cable. The stripping process starts automatically due to a sensor trigger.

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: 0.7-7.5 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: < 60 dB
- ✘ Dimensions (W x H x D): 164 x 461 x 551 mm, (6.4 x 18.1 x 21.7 in)
- ✘ Weight: <22 kg (49 lbs)

- ✘ Electrical connection: 90-230 VAC / 50-60 Hz
- ✘ Electrical consumption: <300W
- ✘ Air supply: 6 bars (90 psi)
- ✘ Fume extraction: 50 mm hose connector, air flow required > 50 m³/h (30 ft³/min)
- ✘ Conformity: CE, FDA, FCC, Class 1 laser (no goggles required)
- ✘ Standard: EN2812, SAE AIR6894
- ✘ Options:
 - EasyStripping control software (Win 7 & 10)
 - Stand-alone fume extractor

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Sample test stripping upon request

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