

SYLADE 7 BENCH TOP

LASER WIRE
STRIPPER



komax



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)



Komax – leading the field now and in the future

As a pioneer and market leader in automated wire processing, Komax provides its customers with innovative solutions. Komax manufactures series and customer-specific machinery, catering to every degree of automation and customization. Its range of quality tools, test systems, and intelligent software and networking solutions complete the portfolio, and ensure safe, flexible, and efficient production.

Komax is a globally active Swiss company with highly qualified employees and development and production facilities on several continents. It provides local support to customers worldwide through its unique sales and service network and offers services that help them get the most out of their investments.

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