



# SYLADE 7H

THE HANDHELD  
SOLUTION FOR  
LASER WIRE  
STRIPPING

**komax**



# 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 shield or conductor. It guarantees faultless 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



## 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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