

How to use an automatic optical cable stripper



Overview

Use the fiber strippers to strip ~1" (25mm) from the end of the fiber in 3 steps, about 1/4-3/8" (6-8mm) at a time. In an industry where precision is not just a goal but a requirement, the quality of your stripping tool directly impacts signal integrity, network reliability, and overall. Fiber strippers are precision tools that reliably and cleanly remove a defined length of coating (often 30–40 mm) from a fiber end so that the bare glass is exposed without scratching or nicking it. In some applications, “window strip” operations are required, where a short section of coating is. In this instructional video, Bob Licari, Test Equipment Product Manager, demonstrates a simple way to strip optical fiber. more Audio tracks for some languages were automatically generated. Also known as optical fiber cable strippers, they hold cable within a slot, squeeze their jaws to press through the coating, and slide the coating off the end of the cable. Sharp-edged slots in the jaws. Always wear safety glasses when doing any of these exercises and dispose of all fiber scraps properly. When working with fiber optic strands, an entirely new level of precision is required for the task as the quality and accuracy of the fiber stripper will literally make or break your efforts.

Article Content

Mar 30, 2026

Fiber Optic Cable Stripper Professional Grade 3-in-One

3-hole fiber optic cable stripper—precisely strips cable jacket, buffer, and coating. Angled jaw, carbon steel blades, ergonomic TPU grip, safety lock.

Aug 21, 2025

Automatic Wire Stripper

Buy Links (affiliate):IN: amzn.to/3fcgoIWUS: amzn.to/3hfG9JSUK:
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Apr 06, 2026

Fiber Strippers – tools, mechanical, thermal, chemical,

A fiber stripper is a precision tool used to remove the protective polymer fiber coatings from an optical fiber. This process exposes the bare glass without

Mar 15, 2026

The Ultimate Optical Fiber Stripper Guide

Adjustable and Specialized Optical Fiber Stripper Models While most applications use standard fiber sizes, some projects may involve non-standard or

Jul 12, 2025

Tutorial Passive Fiber Optics, Part 13: Fiber Accessories

When starting with a fiber cable, one first has to cut into the polymer jacket with the stripper tool and pull the end part of the jacket away. The tool can then also be

Jul 07, 2025

Fiber and Cable Stripper – Types, Uses & Guide

Learn how to use fiber strippers, cable cutting scissors, and armored cable slitters. Discover their applications in fiber splicing, cable prep, and FTTH.

Nov 01, 2025

Fiber Strippers – tools, mechanical, thermal, chemical,

Fiber strippers are precision tools that remove a coating from a fiber before connectorization or splicing. There are mechanical, thermal and non-contact

Mar 23, 2026

How to strip a cable with a cable stripper properly?

One of the most common questions we receive from endusers at trade shows is “What are the best ways to strip cables properly? In this blog article, we

Feb 12, 2026

The Ultimate Guide to Cable Stripper: Everything You

Cable strippers are essential tools to easily remove insulation from wires and cables. They have different forms and patterns, each made for specific

May 31, 2026

Optical fiber stripper, 3-step tool

Get the 269-PAC05-0006 Optical fiber stripper tool for your Mechanical Splicing needs. Durable, efficient, and easy to use for professional installations.

Jun 03, 2026

How To Strip Fiber Optic Cable | Instructional

In this instructional video, Bob Licari, Test Equipment Product Manager, demonstrates a simple way to strip optical fiber. ...more

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How to use your Automatic Wire Stripper and Cutter

Automatic wire stripping pliers, adjust the cable length up to 20mm. VCELINK 2 in 1 wire stripper works perfectly in audio and video electrical cables work also for automotive machine repair work ...

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Strip the submarine optical cable with a cable stripper

In the video, workers are using a fully automatic cable stripping machine to process a batch of submarine cables recycled from old factories, with the goal of efficiently stripping the cable ...

May 17, 2026

Fibre Optical Stripping Tool, Strip Fibre Cable | Blake UK

Achieve precise stripping of fibre optic cables with the Fibre Optical Precision Stripping Tool. Ideal for accurate and efficient cable preparation, ensuring high

Sep 20, 2025

Fiber Optics Stripping, Cleaving, Splicing, Recoating,

Fiber Optics Cleaving and Stripping Tools available from StockAMS Technologies offers the full range of must-have tools for field or production – including

May 11, 2026

Neofibo Automatic Ribbon Fiber Thermal Stripper NAS

Neofibo Automatic Ribbon Fiber Thermal Stripper NAS-280 Model: NAS-280 Place of origin: Guangdong China Description: Automatic thermal stripper, NAS-280 has

Nov 15, 2025

AFL Precision Strip

Designed for field work, this automated stripper performs coated fiber stripping tasks quickly and precisely, ensuring optimal performance and reliability for your fiber

Jun 17, 2026

Mastering Automatic Cable Strippers: Safety, Operation

This guide provides an overview of how to operate an automatic cable jacket insulation stripping machine effectively and safely.

Nov 22, 2025

Fiber U Lesson Plan: Basic Skills Lab, Remote

Use the fiber stripper to cut off 2" (50mm) of the cable jacket and pull off the cut piece. Use the first groove in the fiber stripper - the biggest one - and just gently

Mar 04, 2026

The Ultimate Optical Fiber Stripper Guide

Explore Optical Fiber Stripper types and uses. Learn pro techniques for precise stripping to ensure reliable network performance with top tools.

Sep 09, 2025

THERMAL STRIPPER

TREND Networks' optical fiber thermal stripper is a hand-held, battery operated tool to quickly and easily remove the bufer and coating layers from single-fiber to 12-fiber ribons.

Jul 02, 2025

Thermal fiber optic cable stripper (How to and Overview)

The FiberFox HS-12 newly developed hand-held thermal stripper is rugged and durable, yet small in size and light weight. Designed to strip the jacket of single fiber and ribbon cable up to 12 ...

Nov 22, 2025

trueCABLE's Fiber Optic Cable Strippers: The Essential

Precise fiber optic stripping matters. See trueCABLE's 3-hole Fiber Optic Stripper features, safe use tips, and step-by-step guide for flawless

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Fiber Stripper

Fiber Strippers, Decoaters and other Stripping Tools Fiber strippers and other fiber optic stripping tools with which you prepare your fibers for splicing.

Jun 28, 2025

Types of wire stripper tool and how to use them.

Understanding how to select and effectively use wire strippers can greatly enhance the precision and safety of your electrical work. Here, Fibconet

Dec 16, 2025

How To Use A Fiber Optic Thermal Stripper | FIS Thermal Stripper

The FIS Thermal Stripper makes stripping 900µm or 250µm fibers easy and reduces the chances of breaking a fiber compared to traditional mechanical methods.

Nov 17, 2025

Optical Fiber Strippers

Thermal fiber strippers can be used to remove the cladding from optical fibers precisely and gently. Our selection offers powerful, robust devices for single fibers

Jun 30, 2025

AFL Precision Strip

AFL's Precision Strip is a fast, simple solution for stripping fiber without damage. This battery-powered, handheld stripper features an integral heating element that

Contact Us

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