

# Principle of Automatic Fiber Optic Cable Stripping

Semi-automatic fiber-stripping machines enable precise and efficient processing of coated, buffered, and jacketed glass fibers. Designed for reliability and repeatability, these machines ensure high-quality ...

The splicing process begins by preparing both fiber ends for fusion, which requires that all protective coating is removed or stripped from the ends of each fiber.

This compatibility allows our customers to incorporate our comprehensive process control -- which includes fiber stripping, fiber cleaning, fiber cleaving, and fiber splicing -- into both new and existing ...

An optical fiber stripper is designed to remove these buffer and acrylate coatings, typically from a 250 $\mu$ m or 900 $\mu$ m diameter down to the 125 $\mu$ m cladding. This process is a critical ...

Fiber strippers and other fiber optic stripping tools with which you prepare your fibers for splicing. Thermal strippers with adjustable temperature and time settings. Automatic fiber stripping units for ...

This battery-powered, handheld stripper features an integral heating element that enables it to soften and strip optical fiber coating quickly and easily with little to no effort by the user. The Precision Strip ...

**3.1 Professional Fiber Optic Strippers** A Weunion high-precision stripper is engineered to remove the three distinct layers of a fiber cable: the outer 3mm jacket, the 900 $\mu$ m buffer, and the ...

Auto Stripper is designed to strip various type of fiber optic cables using its heater which adjusts heating time and temperature.

Do you really know how to splice the fiber optic cable? The intrinsic transmission loss of optical fiber is largely determined, but the splicing loss at the fiber optic connections significantly depends on the ...

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 scratching or nicking it, which is required for tasks ...

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