Principle of Fiber Reinforced Wire Strippers

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

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 ...

Our fiber optic stripping equipment is specifically engineered for end stripping and mid-span window stripping of optical fiber coatings, such as acrylate, PVC, polyimide, carbon, and gold.

These cable strippers have three nonmarring openings to handle different thicknesses of fiber-optic cable jackets and buffer coatings. Strip a cable down to the glass fiber using the smallest opening. ...

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

The stripping of a fiber strand is performed by using the correct tool to remove the outer clear plastic "buffer coating" that adds strength and flexibility to the fiber.

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.

Ensuring the fiber is not damaged is critical to creating a low loss, strong splice. With mechanical stripping, the coating is removed using a tool that physically "shaves" the coating off. ...

Fiber strippers such as our JIC-1022, Wire Stripper 10-22 AWG, are designed to cut and strip the most commonly used stranded and single pair wires from 10 to 22 AWG and 2 mm-3 mm fiber jackets. ...

The purpose of fiber optic cable strippers is to remove any plastic protective coatings from the fiber optical strand assembly prior to cleaving, connector termination, or in-line splicing.

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