

Optical Cable Lateral Stripping Process

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 ...

The disclosure relates to fiber optic cables, and to laser-based methods of stripping the protective outer jacket from fiber optic cables.

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 ...

The video above clearly illustrates this new laser fiber stripping process (in slow motion). The fiber stripping process does not affect the mechanical property of the fiber and preserves very ...

The issue that comes up time and again in my training classes is teaching the necessary hand skills for students to successfully strip the fiber optic strand before the installation of a fiber ...

Refreshed and updated, this same technology improves processes of existing and future interconnect solutions. Low flare ribbon processing suitable placement in v-grooves, silicon photonics and co ...

Practice : Apply approved requirements and assembly techniques and procedures in the termination of optical fiber cables used in spaceflight applications.

The process can be configured for end-stripping and window-stripping with precise dimensional control. The elimination of blades and any form of glass abrasions make this an ideal process for ultra-high ...

Good fiber optic stripping techniques in your cable assembly process are crucial. See best practices for how to strip fiber optic cable buffers & jackets.

We have developed a new stripping process that uses an ultraviolet (UV) laser and a proprietary optical beam delivery and part handling system to strip the acrylate or polyimide coating ...

Web: <https://maxtools.co.za>

