

Simplex Fiber Optic Cable Prep



Schleuniger

US-2545 UniStrip Pneumatic Wire & Cable Jacket Stripper

The UniStrip 2545 is a pneumatic wire and cable stripper specifically designed for jacket stripping of Glass Fiber Optic (GOF) cables and discrete wires up to 0.12" (3.2 mm) O.D. At a wire size range of AWG 14 - 32 (0.03 - 2.08 mm²), the compact machine strips lengths from 1" - 1.8" (25 up to 45 mm).

Extremely short cycle times and easily adjustable stripping lengths and diameters boost productivity when building cable assemblies and other quick-change wire jobs. The versatility and precision of this semi-automatic stripper ensures productivity in a wide variety of applications. The UniStrip 2545 is a light, but nevertheless very precise machine and strips most insulation types with just one set of blades for greater efficiency.

Operating the UniStrip 2545 is extremely simple. After insertion, the cable makes contact with the sensor, which then actuates the visual controllable stripping process.



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FO-7010 FiberOptic Kevlar Cutting Machine

The low-cost FiberOptic 7010 cuts and removes the Kevlar material of fiber optic cables with complete accuracy to a remaining length between 0.12 and 2.36" (3 and 60 mm).

An efficient vacuum system, activated by means of a foot pedal, separates the Kevlar material from the optical conductor of the cable. The Kevlar is then positioned between the cutting head and anvil. The number of cutting strokes can be adapted to the thickness of the material by means of operating the foot pedal several times.

This extremely light benchtop machine is easy to operate and guarantees repeatable results and a precise cutting performance.



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FO-7045 FiberOptic Jacket, Kevlar and Coating Cutting and Stripping Machine

The FiberOptic 7045 is actually three machines in one. It combines the functions of the UniStrip 2545, FiberOptic 7010 and the FiberStrip 7030 in one integrated package.

Specifically designed for processing jacketed glass optical fibers (GOF), the FiberOptic 7045 provides for perfect stripping of the outer jacket, Kevlar cutting, as well as stripping of the secondary and primary coatings on all common single and multi-mode cables at a very short cycle time.

Cable programs can be changed in less than three seconds without any tooling or blade changes. Highest process quality with a zero reject rate and high productivity ensure the cost-effectiveness of this machine.

Ordering Information

Part Number	Description
US-2545	UniStrip 2545 Pneumatic Wire & Cable Jacket Stripper
FO-7010	FiberOptic 7010 Kevlar Cutting Machine
FO-7045	FiberOptic 7045 Jacket, Kevlar and Coating Cutting and Stripping Machine