

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
(217) 352-9330 | sales@artisantg.com | artisantg.com

**Full-service, independent repair center**
with experienced engineers and technicians on staff.

**We buy your excess, underutilized, and idle equipment**
along with credit for buybacks and trade-ins.

**Custom engineering**
so your equipment works exactly as you specify.

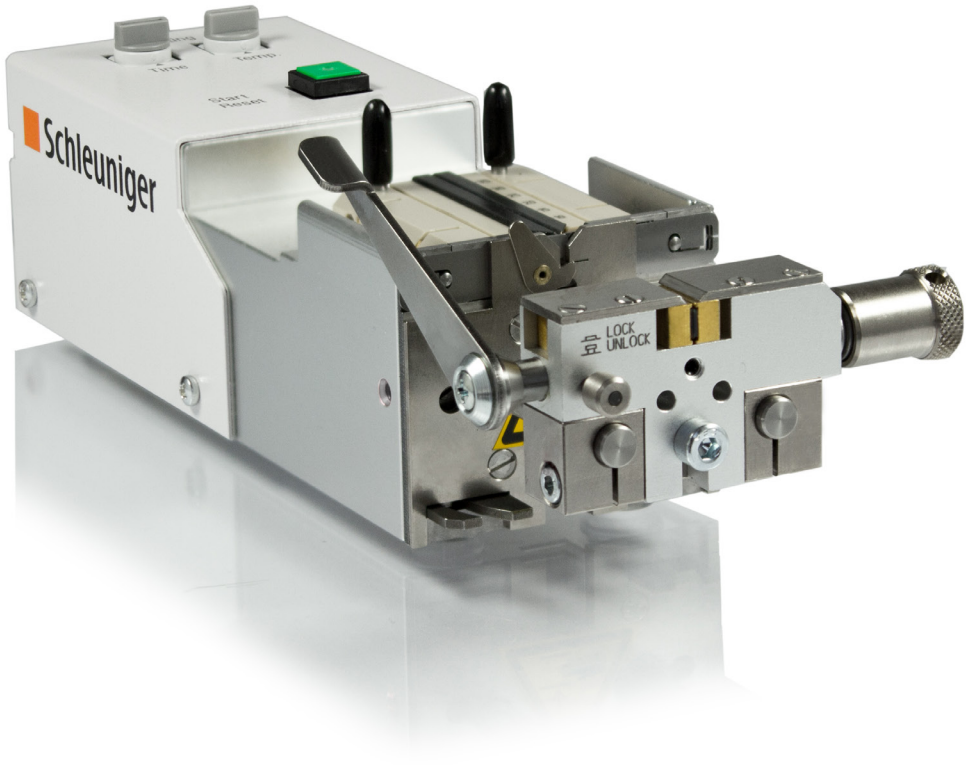
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

**Visit our website - *Click HERE***

Schleuniger




# FiberStrip 7030
## Stripping Machine

- High precision stripping of buffers and coatings from glass optical fibers
- Adjustable temperature heating and dwell time system
- Light and portable

STRIPPING

# FiberStrip 7030

**Concept**
The FiberStrip 7030 machine is compact, yet packed with features. This machine strips single fiber in a semi-automatic fashion without touching the glass fiber. The FiberStrip 7030 is designed for stripping single coated and buffered fibers. It serves as an ideal companion to cleaving and splicing devices for standard and high strength applications.

**Guaranteed Quality**
Due to the special blade geometry and integrated centering aid, contact with the glass fiber during the stripping process is not possible. A poorly stripped fiber causes surface damage to the glass which will weaken it, leading to premature mechanical failure. Using a high precision, repeatable stripping process is the only way to guarantee the quality of the end product.

**Variable System**
A variety of optional quick-change clamping systems are available, allowing the machine to be modified to hold the type of fiber being processed. Adapters are available to accept the docking of fiber holders from many different fusion splicer manufacturers.

**Compact Design**
The compact design makes the FiberStrip 7030 well suited for use in the field or in a high production environment. Despite its diminuitive size, all functions are automated to ensure repeatable, high quality stripping results.

**Controlled Process**
The fiber that will be stripped is heated up to a preset temperature for a preset dwell time. Once the dwell time is complete, the coating is stripped from the fiber at a constant, adjustable speed. These features, coupled with the precision mechanics, result in an cleanly stripped fiber.

| **Technical Specifications** | |
|---|---|
| Application | Single fiber: 125/250 µm – 125/900 µm |
| Maximum stripping length | 35 mm (1.37“) |
| Stripping speed | Adjustable: 5 up to 15 mm/s (0.19 up to 0.59“/s) |
| Heating time | Adjustable in 16 steps: 1.5 up to 13 s |
| Heating temperature | Adjustable in 10 steps: From ”Off” up to 140 °C (284 °F) |
| Machine cycle | 5 up to 20 s (depending upon settings) |
| Power supply | Input: 100 – 240 VAC / 47 – 63 Hz / 0.4A<br>Output: 12 VDC / 1.25A |
| Noise level | < 70 dB (A) |
| Dimensions (L x W x H) | 160 x 54 x 45 mm (6.3“ x 2.1“ x 1.8“) |
| Weight | 1 kg (2 lbs.) |
| CE – compatibility | The FiberStrip 7030 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility. |
| Important note | Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine. |

Technical Specifications subject to change © Schleuniger, Inc., USA / FS_7030_DS_EN_US_V3

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP