

# Manufacturer of cold splice production fiber optic equipment



## Article Overview

Key manufacturers of fiber optic splicing and production equipment include NYFORS, Thorlabs (Vytran), Shinho, and Rosendahl Nextrom, offering solutions suitable for cold splice and industrial-scale fiber optic operations.

### Leading Manufacturers and Suppliers

NYFORS specializes in advanced glass processing and fiber preparation equipment for splicing operations. Their systems are highly automated, ensuring consistent, high-yield production for both high and low volume applications. They also manufacture fiber optic splicing systems, UV curing optical adhesives, and related equipment for specialized markets such as telecom, aerospace, and defense, meeting ISO 9001:2015 standards . Thorlabs (Vytran®) offers a comprehensive range of fiber fusion splicers and processing equipment. Their GPX Series Glass Processors can splice fibers or end caps and shape fibers into tapers, ball lenses, couplers, or custom terminations. They also provide laser cutters, epoxy curing ovens, and fiber cleave analyzers for precise quality control . Shinho is a professional manufacturer of fusion splicers, fiber cleavers, OTDRs, and related fiber test equipment. Their fusion splicers are designed for indoor and outdoor use, including low/high temperature and altitude conditions, making them suitable for cold splice applications. Shinho products are widely used in FTTx installation and maintenance projects globally, with robust industrial design and long battery life . Rosendahl Nextrom provides production technologies for optical fibers and fiber optic cables, including fiber drawing, coating, ribbon making, proof testing, and cable production. Their equipment supports high-...

## Article Content

Splicing Machine | Fiber Fusion Splicer | Fiber Optics

Fiber Fusion Splicers GAO's fiber fusion splicers are used in the field of fiber optics to join or splice two optical fibers together. Our

Fiber Optic Equipment | Tensor Machinery Ltd.

For over 30 years, Tensor has been a premier supplier of fiber optic equipment—offering complete cable manufacturing solutions.

109 Fiber Optic Cable Manufacturers in 2026

The company offers fiber optic connectors, splicing equipment for joining optical fibers, and testing equipment for assessing cable

FiberOptics

Choose us for all of your fiber optic needs. Repairs Calibration, maintenance and repairs - Our in-house technicians have been

Fiber Optic Fusion Splicers

Fiber Optic Fusion Splicers Fusion Splicing is a preferred way to join two fibers together by using heat. Whether the fiber was broken

Fiber Fusion Splicers,Fiber Optic Cleavers,Fiber Optical Equipment

Professional manufacturer of various fusion splicers,fiber cleavers,OTDR and related fiber test equipment,as well as fiber tools.

Fiber U Basic Skills Lab Workbook-splicing

Tools And Materials Needed Safety Glasses ST patch cord Fiber Optic stripper Test equipment: VFL and OLTS, reference test

Fiber Optic Splicing Equipment

View our fiber optic splicing product line including a comprehensive database of splice blogs, tips, Q& A, news, videos and technical

Distributors: Splice Boxes & Optical Network Terminal Boxes

Distributors: Splice boxes, termination boxes & accessories Comprehensive selection of splice boxes, trays and more for your fiber

Fusion Splicer Solutions

When it comes to optical fiber fusion splicers, no other company in the world can match Sumitomo Electric Lightwave for innovation,

Fusion-splice basics

Fiber Optic Center, Inc., (FOC), is an international leader in distributing fiber optic components, equipment, materials,

Fiber Optic Termination & Splicing Equipment Manufacturers and ...

Supplier of standard and custom fusion splicers and manufacturer of crimp & cleave termination kits. FITEL Fusion splicer products

30 Types of Production Equipment for Optical... | AIMIFIBER

Optical fiber and cable manufacturing equipment is designed and made for the production Learn more from AIMIFIBER — fiber optic

Fiber Optic Splicing

Fiber Optic Center has fiber optic splicing equipment, including splicers, cleavers, protection sleeves, mechanical splicing tools and

Fiber Optic Termination & Splicing Equipment Manufacturers and ...

Manufacturer of standard & custom fiberoptics handling equipment including fiberoptictermination & splicingequipment. Available as

Fiber optic cable materials and production equipment | Roblon

The main purpose of this coating is to make the fibers robust in production, adding water-blocking properties, or increase rodent

Fiber Optic Splicing Equipment

Fiber Instrument Sales has a wide variety of fiber optic splicing equipment such as fusion splicers from AFL, Sumitomo, FITEL, and

Fiber Optic Splicing Equipment | Suppliers

Explore 21 top manufacturers and suppliers of Fiber Optic Splicing Equipment in our comprehensive photonics buyers" guide.

The FOA Reference For Fiber Optics

Virtually all singlemode splices are fusion. Mechanical splicing is used for temporary restoration and for most multimode splicing.

Top 15 Fiber Optic Manufacturers (2026 Global Ranking)

An authoritative 2026 guide to the top 15 fiber optic manufacturers — from Corning and Prysmian to Fujikura and LS Cable — with

## Contact Us

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