

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
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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

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Visit our website - *Click HERE*

Fusion Splicer
FSU 975
single fiber splicing



- *Faster splicing sequence*

Easier operation and even more automatic

- *Warm image direct access*
- *PC communications package*
- *Special software included*

ERICSSON

We've taken splicing to new heights by making one of our best splicers even better

Take all the well-known features of our FSU 925 splicer, make them better, improve performance and package everything in a design that's even more user-friendly and simpler to operate. The result? The new FSU 975.

You get enhanced versatility and functionality plus all the benefits of Ericsson's unique loss estimation method. The splicer even comes complete with software for erbium, and for attenuating and tapering fibers.

That's not all. The FSU 975 also has a fast splicing sequence and can store data for up to 150 splices.

You get Windows 95/NT-based PC communications software for editing parameters, loading/downloading programs, making print-outs and storing data on diskettes. You can even build your own macros with simple record and playback functions

By integrating the latest camera technology, the FSU 975 offers state-of-the-art high resolution imaging for accurate alignment and the best possible estimation. You can work in temperatures above +40°C, thanks to the automatic temperature control.

But we have saved the *biggest* news for last: the FSU 975 has one of the easiest operator interfaces we've ever designed. Features like the new panel with one-touch access to warm images, easier selection of splicing parameters and alphanumeric names for programs.

Take your splicing to new heights the Ericsson way: faster, simpler and more cost-effective with the new FSU 975!

Enhanced operating functions

Warm Image Direct Access
One-touch button for immediate view

Menu-based splicing programs
- Scrolling for easy program selection
- Alphanumeric choice of programs

Extended temperature range
+40°C with temperature-control

Splicing performance

Fast automatic splicing sequence

Data storage of up to 150 splices

PC communications package for loading/downloading data, programs and parameter editing

Special software included

Erbium
for splicing erbium doped fiber

Attenuator-making
for controlled splice attenuation (intended losses)

Tapering
to transform fiber ends for:
- microlenses
- injecting light into LEDs
- splice tapering

Technical Data

Fibers	Single-mode, multimode, dispersion-shifted, erbium Single fiber 125 mm/2 mm and 250 mm/2 mm
Typical splice losses	0.02 dB for identical SM fibers
Power supply	90-264 V AC, 50-60 Hz, 13.2 V DC with special adapter
Operating environment	0 to +40° C, 0-95% RH (non-condensing)
Monitor	3" high-resolution LCD monitor
Size, weight	370x220x145 mm (WxDxH), 6.5 kg

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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.

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

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