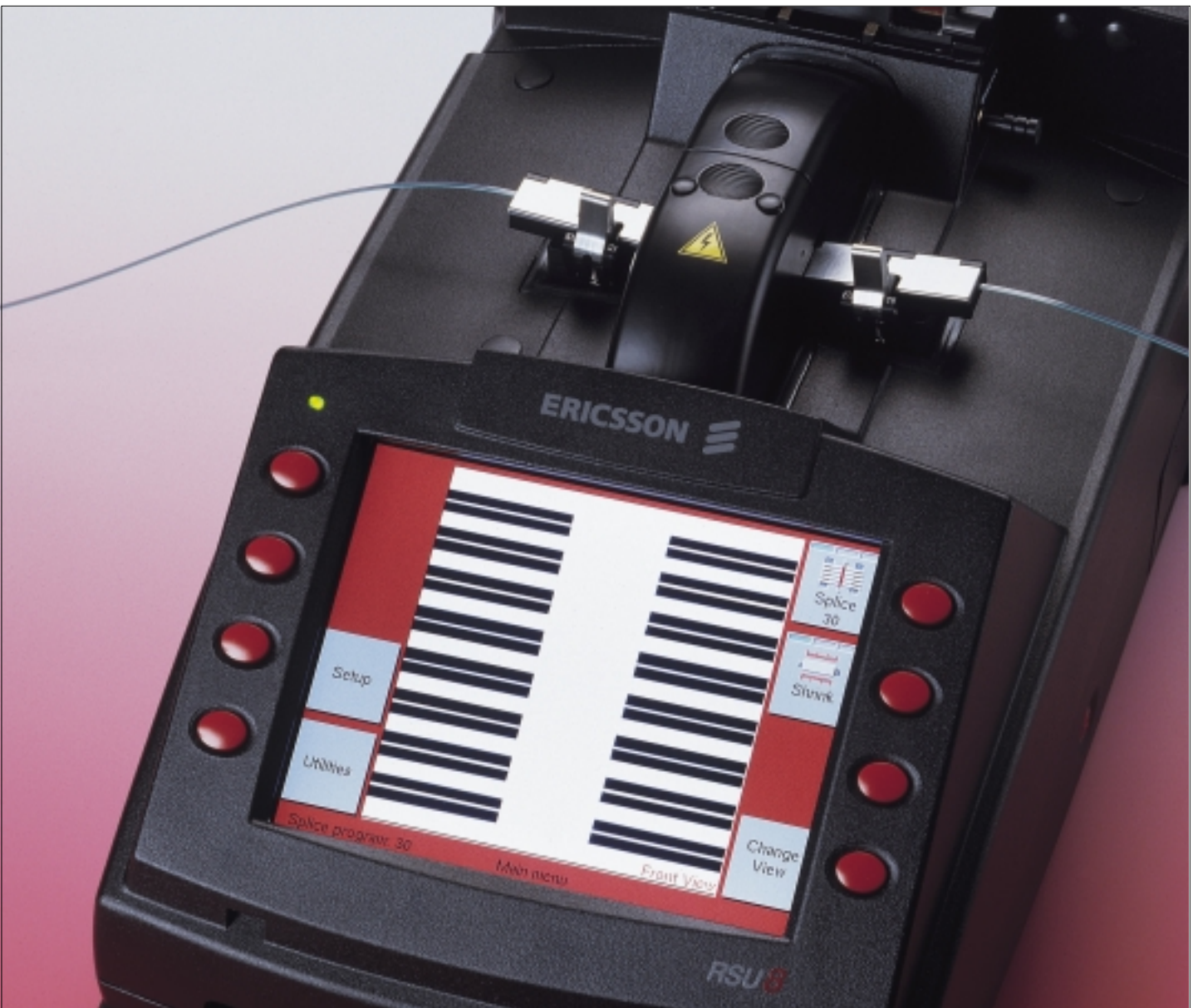


Fusion Splicer
RSU 8
8-fiber Ribbon Splicing



Splice 8-fiber ribbon the new and modern way

Ericsson's new RSU 8 fusion splicer is the perfect tool when splicing ribbon with up to 8 fibers quickly, easily and accurately. The RSU 8 is a member of the RSU family of fusion splicers, and like the RSU 12, we designed it with the user in mind to make operation and handling virtually effortless.

You will especially appreciate the large-view color monitor, the user-friendly interface and the full focus on *all fibers at the same time*.

A wide range of fully automatic programs are incorporated together with Ericsson's unsurpassed know-how in fusion splicing and our

precision "hot image" splice estimation.

The RSU 8 is loaded with a host of other convenient features, like a safety shield that doesn't block your view and a disc drive for storing/loading your data, programs and future software upgrades. You even have a built-in heat oven, and as an option, a built-in tensile tester as well as a full range of other accessories.

Wherever you splice ribbon, whatever the conditions, the RSU 8 will be your ultimate field companion.



Features you get with the RSU 8 Fusion Splicer

- Fully automatic splicing procedures
- Full focus on all fibers at the same time
- High precision core estimation
- Fully automatic arc compensation for:
 - altitude
 - temperature
 - humidity
 - electrode condition
- Full color user interface
- Data storage of 500 splices
- 6.5" color monitor
- Built-in heat oven
- Built-in disc drive
- Unique safety shield construction
- Load/download programs by disc
- On-screen battery indicator
- Attachable magnifier
- Remote communications capability
- Easy to transport
- Designed for harsh conditions
- Ergonomic design

Technical Data

Fiber types	Single fiber or up to 8-fiber ribbon, single or multimode, DSF and NZ-DSF 125/250 mm and 125/900 mm cladding diameter
Typical splice loss	0.04 dB for identical SM 8 fiber ribbon
Fiber clamping	Fiber holders
Fiber positioning	Fixed V-grooves for radial alignment High precision stepper motors for axial alignment
Power sources	From power supply 100-240 V AC, 50-60 Hz, or attachable battery or directly from car battery 12V DC
Operating/Storage environment	0-45°C/20°-60°C, humidity max 98% RH non-condensing
Monitor/Magnification	6.5" TFT color display/45 x fiber magnification
Size/Weight	223x346x165 mm (WxDxH)/5.3 kg