



**SUMITOMO
ELECTRIC**

Connect with Innovation



AI-Powered
Ribbon Fibre
Splicer

T-72M16+

Fusion Splicer

Ribbon Splicing. The New Benchmark.

Powered by



NanoTune™
Enhanced splice experience



AI-Powered NanoTune™
improves splice quality



Easier Fibre Alignment
with enhanced ACAS



Replaceable V-grooves
for greater flexibility

**A smarter
approach
to ribbon
fibre splicing**

- Up to 16-fibre ribbon capacity
- Advanced fibre alignment
- AI-assisted optimisation for consistent splice results

T-72M16+

Fusion Splicer

SUMITOMO
ELECTRIC
GROUP

Key Specifications



Splicing Time | 11s



Heating Time | 28s



Typical Splice Loss | SMF 0.05dB,
MMF 0.02dB,
DSF 0.08dB,
NZDSF 0.08dB



Electrode Lifespan | 1,500 arc
discharges



Battery | 6,400mAh



Weight | 1.8kg
(without battery)



Screen Size | 5.0" touch screen
colour LCD display



Size | 128 (W) x 154 (D)
x 130 (H) mm

Sumitomo Electric

Japanese engineering heritage since 1897

Sumitomo Electric has been developing optical-fibre and fusion-splicing technology for decades. We introduced our first fusion splicer in 1980. Today, that experience goes into reliable splicing equipment used by fibre professionals worldwide.

Interested in the T-72M16+?
Speak to our team to find out more.

www.SumitomoElectricEurope.com