

FITEL Fusion Splicer and Connectivity solutions for flawless performance in FTTH networks

**Romanian Fiber Optic Conference 2018 -
Smart Connexions of Tomorrow**

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Furukawa Electric Europe**

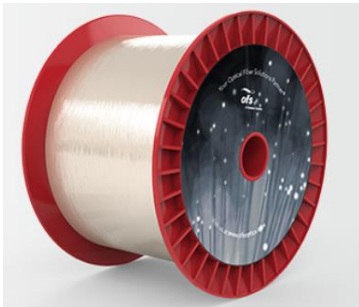
- ❑ Japanese Company with long term vision, over 130 years of history
- ❑ Global presence in 5 continents, 60K employees worldwide, 8 global R&D facilities
- ❑ Group revenue in excess of USD 10 billion
- ❑ Recognised worldwide for Innovation, Expertise and Cutting Edge Technology - "Top 100 Global Innovators" Award in 2014 & 2015 & 2017

The logo for FITE, featuring the word "FITE" in a stylized, red, blocky font. The letters are interconnected, with the "F" and "I" sharing a vertical stroke, and the "T" and "E" sharing a horizontal stroke.The text "ofs" in a bold, red, lowercase, sans-serif font.

A Furukawa Company

Communication solutions

Optical fibre and Cable Products



Fusion Splicer and Connectors



Structured Cabling Solutions

IT Max Data Center solution



Enterprise Solutions



Core-to-core NEW primary installer choice **FURUKAWA ELECTRIC**

NEW ! Launched
in Sep 2017



■ Increased portability



■ High-speed splicing and heating

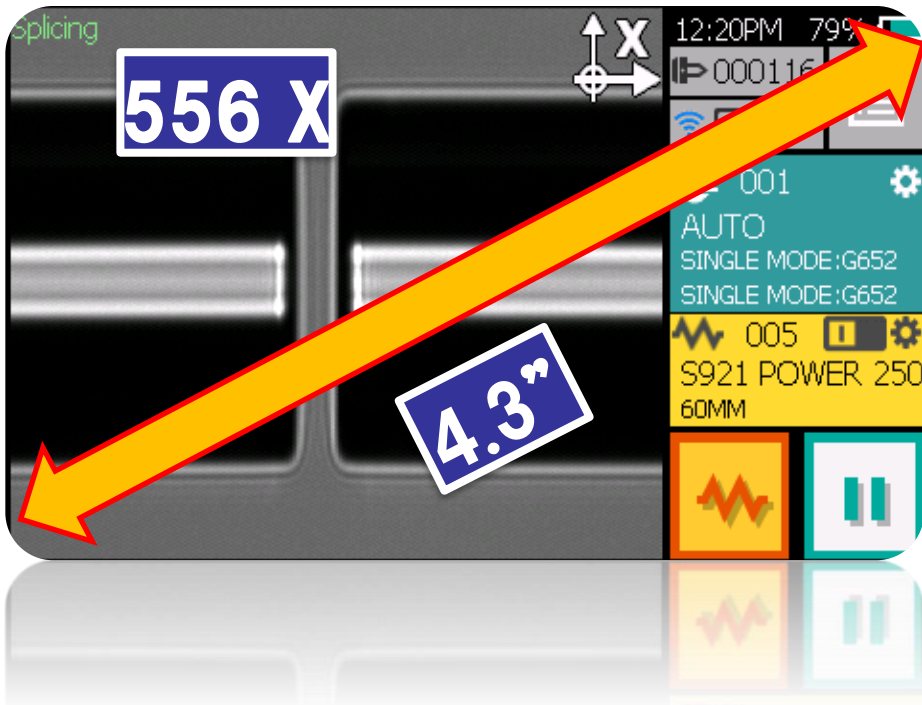
6 sec to **splice**, 9 sec to **heat**

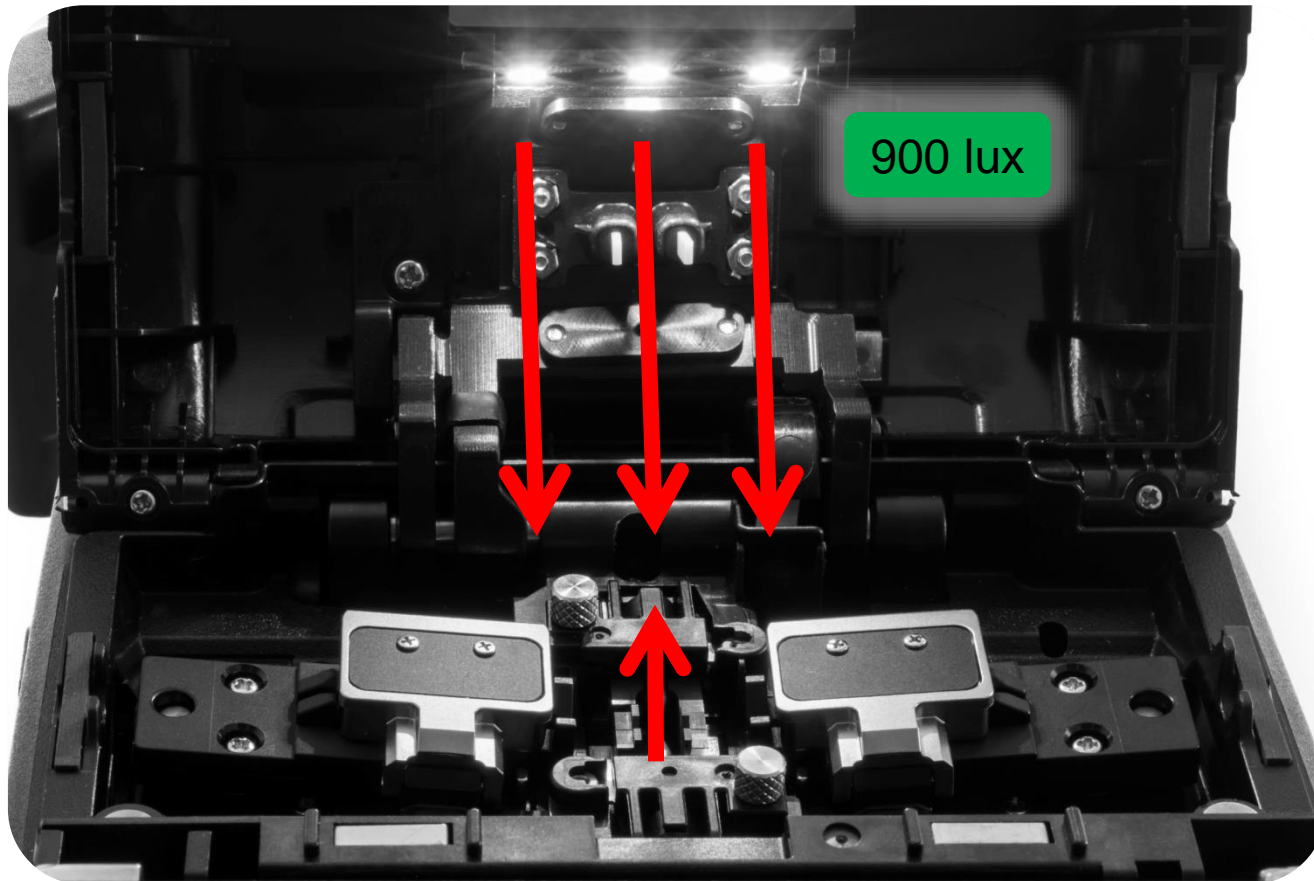
■ Onboard SMART FEATURES

ENHANCED OPTICS & MAGNIFICATION

FURUKAWA
ELECTRIC

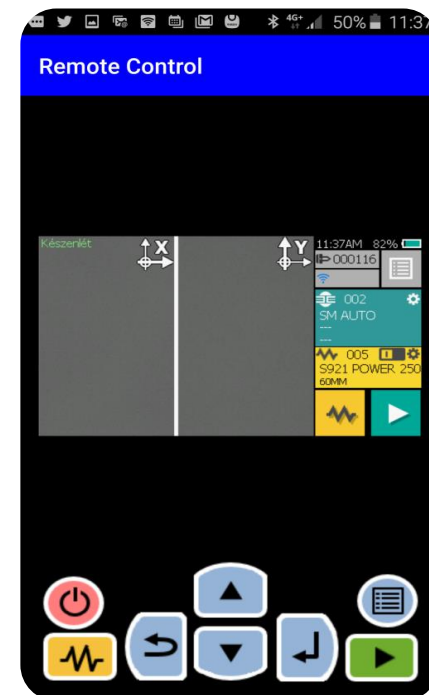
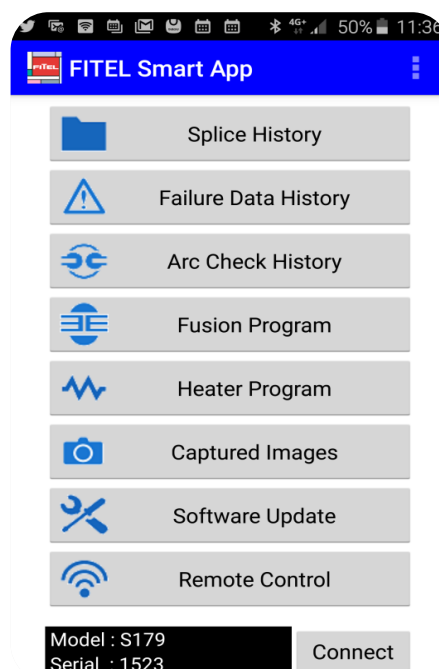
- 4.3 inch touch screen provides 556 X fiber magnification
- Brighter screen ensures greater visibility and accurate view of the fiber image
- Intuitive graphical user interface
- One tap fiber zooming and XY position switch





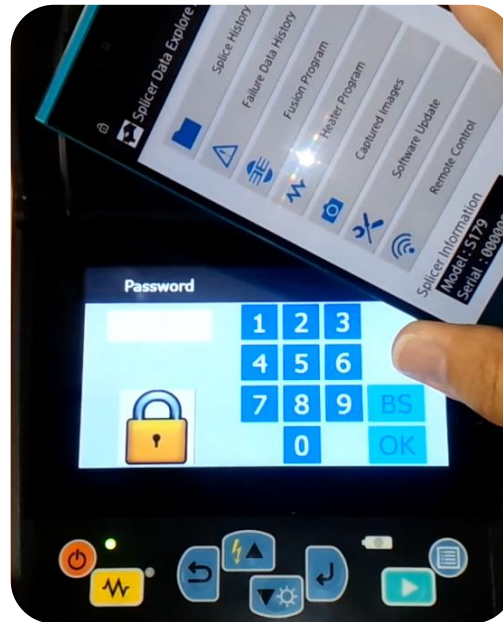
- 3 upper LEDs + 1 lower LED light up the whole splice chamber for better visibility.

- The SMART FITEL APP turns your phone into a remote control tool for splice data management and troubleshooting.
- Fast Wi-Fi connection provides splicer live screen operation on your phone
- Splicer remembers up to 5 last connected devices



ADVANCED SECURITY VIA NFC CHIP

- A 6-digit code can be set to lock the S179 to ensure authorised access.
- A Smartphone with the SMART FITEL App can be used as a security key to **unlock** the splicer



Simple, Fast and Consistent Field termination



NEW ! Launched
in Jan 2018

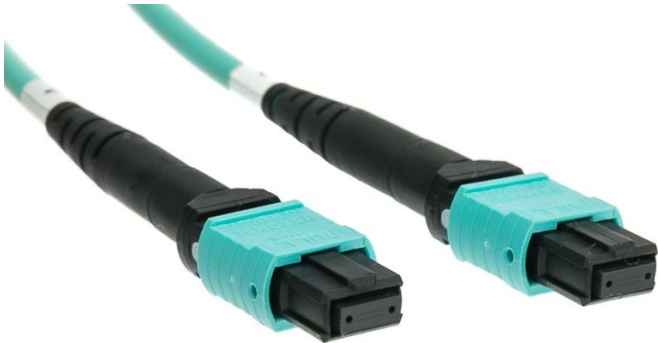
- Eliminates the need for field polishing
- Quick & easy to assemble
- Low insertion loss & return loss
- Applicable for SM & MM fibers
- Compatible with FITELE Splicers and other manufacturers



Hand-held Ribbon machines for MPO terminations in Data Centers

12-fibre splicer S123M12

12-fiber MPO connectors





TELEDATANET
EXPERIENCE INNOVATION



- ☐ Covering entire country
- ☐ Single partner with more than
15 years of experience
- ☐ 2 Service centers
 - 1 in the South-East (Bucharest)
 - 1 in the North-West (Cluj)
- ☐ Training center

**THANK YOU FOR YOUR ATTENTION
AND PLEASE VISIT OUR BOOTH !**



Bound to  ***Innovate***