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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Find the *Fujikura FSM-40S* at our website: ***Click HERE***

FSM-40S

Profile Alignment Fusion Splicer



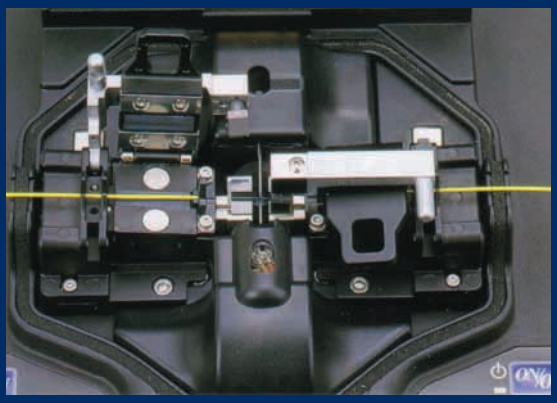
Features

- Fully automatic core to core fibre alignment with splice loss estimation
- Automatic fibre type identification
- 15 second typical splicing time
- Dissimilar fibre splicing
- Simultaneous X/Y view with 264X magnification
- Compact and lightweight
- Modular power supply bay for internal battery or AC adaptor
- Available as FSM-40SB (rear mounted monitor) version

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Fujikura Europe Ltd



Top View



Accessories

Specifications

Fibre Types :	Singlemode, multimode, dispersion shifted, non-zero dispersion shifted, cut-off shifted and Erbium doped
Fibre Coating :	250µm and 900µm
Average Splice Loss :	0.02dB with singlemode, 0.01dB with multimode and 0.04dB with non-zero dispersion shifted
Return Loss :	>60dB
Fibre Cleave Length :	8 to 16mm
Splice Protection Sleeves :	40mm, 60mm and micro sleeve heater modes
Atmospheric Compensation :	Automatic up to 3500 metres altitude with temperature and humidity compensation
Proof Test :	2N mechanical proof test
Fibre Viewing Method :	Dual CCD cameras and 5” LCD colour monitor
Magnification :	132X and 264X
Splice Data Storage :	2000 splice data records
Power Supply :	Modular bay accepts 12V 4.5Ah battery or AC adaptor (85-265V)
Dimensions (WxDxH) :	172mm x 186mm x 180mm
Weight :	4.9kg (FSM-40SA), 5.2kg (FSM-40SB)
Operating Temperature :	-10°C to +50°C
Storage Temperature :	-40°C to +80°C

Standard Items

Item	Description
1	FRP carry case
2	ADC-07, AC adaptor/battery charger
3	Instruction manual
4	Spare electrodes

Optional Accessories

Item	Description
1	BTR-05 – Field replaceable battery
2	DCC-08 – Battery charge lead
3	DCA-01 – Detachable DC adaptor
4	DC lead

SPECIFICATIONS AND DESCRIPTIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

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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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