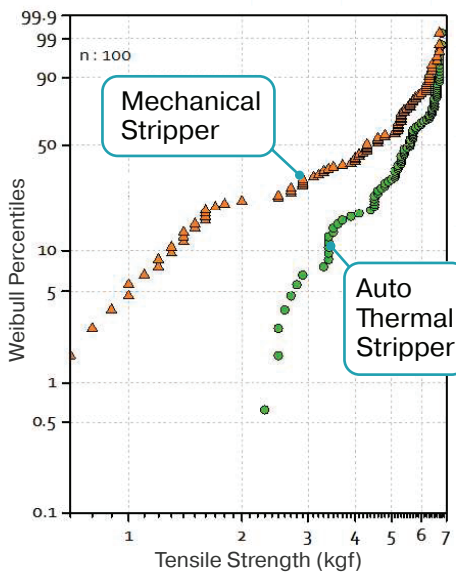


FUSION SPLICER

ATS Tensile Strength

Telcordia Standard 1.7kgf more



FSYS-K33A



FSYS-KR12A



FSYS-KF4A

FSYS-K33A

IPAAS Core Alignment
ALL IN ONE



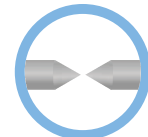
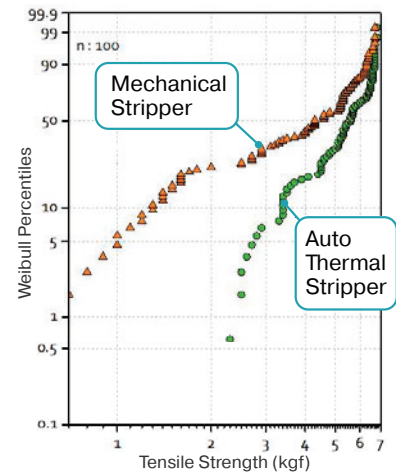
FEATURES

- Remote maintenance via Internet
- The fusion splicer with **ALLINONE** system provides the best workability. Integrated 5 functions in one unit. (Stripping, Cleaning, Cleaving, Splicing and Protecting)
- No scratches on fibre by thermal stripping. (Extended tensile of fibre strength by 2kgf more)
- Wide 5.0 inch colour LCD monitor with electrostatic touch screen
- Powerful lithium polymer battery with large capacity: 6,000mAh
- Resistance to shock, dust and water
- Compatible with Fusion Splice-On Connector (FSOC) in accordance with the Industrial Standard
- Rotating blade allows up to 75,000 cleaves

PATENTED

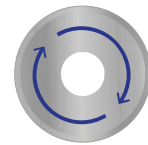
ATS Tensile Strength

Telcordia Standard 1.7kgf more



Electrode Life

Up to **18,000** splices



Rotating Blade Life

Up to **75,000** fibres

Optional **110,000** fibres



Specifications

CATEGORY	DESCRIPTION
Fibre alignment	IPAAS core alignment
Applicable fibres	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 AI, A2/B2, B3), SM(G.654 E)
Fibre count	Single fibre
Applicable fibre dimensions	Cladding diameter: 80-150µm, Coating diameter: 100µm-3mm
Fibre cleave length	250µm:5-16mm, 900µm: 8-16mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice loss	SM F: 0.02dB, MMF: 0.01dB, DSF: 0.04dB, NZDSF: 0.04dB
Return loss	> 60dB (Typical)
Splicing time	Typical 6 sec (Quick Mode)
Splice loss estimate	Available
Sleeve heating time	9 sec (IS-45 Sleeve, IS-45 mode), 13 sec (IS-60 Sleeve, IS-60 mode)
Applicable protection sleeve	40mm or 60mm (Fibre) /28mm or 32mm (Connector)
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	2N /4.4N (Option)
Operating conditions	Altitude: 0-5,000m above sea level, Temperature: -10°C-50°C, Humidity: 0-95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C-80°C, Humidity: 0-95%
Dimensions	136(W) x 215(L) x 137(H)mm (Excluding rubber)
Weight	2.45kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0 inch colour LCD monitor with Electrostatic touch screen
Fibre view and magnification	X/Y 200X, Max 670X
Power supply	100-240V
Battery life with heat-shrink	Typical 230 cycles (6,000mAh)
Electrode Life	Up to 18,000 splices
Terminals	USB, External power (DC 12V available for car cigar jack)
Cleaver	CF-07FT
Cleaver blade life*	Up to 75,000 fibres

* Blade life may be changed under the condition of working environment.

STANDARD PACKAGE

- 1 Arc Fusion Splicer: SWIFT FSYS-K33A
- User guide: download from UCL Swift website
- 1 Cooling tray
- 1 Transporting case: Hard case
- 1 Battery: 6,000mAh
- 1 AC adapter
- 1 Tool box
- 2 Sleeve loaders

OPTIONAL PACKAGE

- Battery: 6,000mAh
- Cleaver blade: BI-07
- Electrode: EI-23
- External power: DC12V available for car cigar jack
- Sleeve: S-160 (60mm), S-140 (40mm)
- Sleeve clamp
- Optical fibre holder: HS-250, HS-900, HS-2.5F, HS-IN, HS-SC/FC, HS-I LC, HS-ST, LS-900(Loose tube)
- SOC connector: SC, LC, FC, ST (refer to FTTx solution catalogue)
- Cleaver: CF-07FT
- Wi-Fi card



FSYS-K33

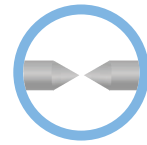
IPAAS Core Alignment
ALL IN ONE



FEATURES

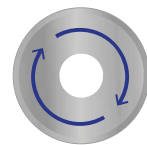
- Wide 5.0 inch colour LCD monitor with Electrostatic touch screen
- User friendly GUI
- Powerful lithium polymer battery with large capacity
- Resistance to shock, dust and water
- LED lamp installed on the wind cover for low light condition

PATENTED



Electrode Life

Up to **18,000** splices



Rotating Blade Life

Up to **75,000** fibres

Optional **110,000** fibres



Specifications

CATEGORY	DESCRIPTION
Fibre alignment	IPAAS core alignment
Applicable fibres	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 AI, A2/B2, B3), SM(G.654 E)
Fibre count	Single fibre
Applicable fibre dimensions	Cladding diameter: 80-150µm, Coating diameter: 100µm-3mm
Fibre cleave length	250µm: 5-16mm, 900µm: 8-16mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice loss	SM 0.02dB, MM: 0.01dB, DS: 0.04dB, NZDS: 0.04dB
Return loss	> 60dB
Splicing time	Typical 6 sec (Quick Mode)
Splice loss estimate	Available
Sleeve heating time	9 sec (IS-45 Sleeve, IS-45 mode), 13 sec (IS-60 Sleeve, IS-60 mode)
Applicable protection sleeve	32mm, 40mm, 60mm (Fibre) /28mm or 32mm (Connector)
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	1.96N /2.25N
Operating conditions	Altitude: 0-5,000m above sea level, Temperature: -10°C-50°C, Humidity: 0-95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C – 80°C, Humidity: 0-95%
Dimensions	130(W) x 158(L) x 138(H)mm (Excluding rubber)
Weight	2.25kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0 inch colour LCD monitor with Electrostatic touch screen
Fibre view and magnification	X/Y 200X, Max 670X
Power supply	100-240V
Battery life with heat-shrink	Typical 270 cycles (4,700mAh)
Electrode Life	Up to 18,000 splices
Terminals	USB, External power (DC 12V available for car cigar jack)

STANDARD PACKAGE

- 1 Arc Fusion Splicer: SWIFT FSYS-K33
- User guide: download from UCL Swift website
- 1 Transporting case: Hard case
- 1 Battery: 4,700mAh
- 1 AC adapter
- 1 Cleaver: CS-01BT
- 1 Manual stripper: CF-02
- 1 Alcohol dispenser: PP
- 1 Tool box
- 1 USB cable
- 2 Sleeve loaders

OPTIONAL PACKAGE

- Battery: 4,700mAh
- Cleaver blade: BI-07
- Electrode: EI-23
- External power: DC12V available for car cigar jack
- Sleeve: S-160 (60mm), S-140 (40mm)
- Sleeve clamp
- Optical fibre holde: HS-250, HS-900, HS-2.5F, HS-IN, HS-SC/FC, HS-I LC, HS-ST, LS-900 (Loose tube)
- SOC connector: SC, LC, FC, ST (refer to FTTx solution catalogue)
- Work belt
- Wi-Fi card
- Cleaver: CS-01BT



FSYS-KR12A

Ribbon Splicer
ALL IN ONE



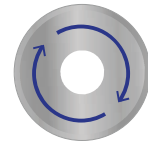
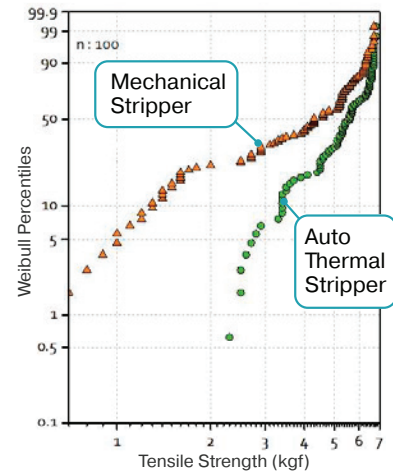
FEATURES

- Remote maintenance via Internet
- The fusion splicer with **ALLINONE** system provides the best workability. Integrated 5 functions in one unit. (Stripping, Cleaning, Cleaving, Splicing and Protecting)
- No scratches on fibre by thermal stripping. (Extended tensile of fibre strength by 2kgf more)
- Wide 5.0 inch colour LCD monitor with Electrostatic touch screen
- User friendly GUI
- Powerful lithium polymer battery with large capacity: 6,000mAh
- Resistance to shock, dust and water

PATENTED

ATS Tensile Strength

Telcordia Standard 1.7kgf more

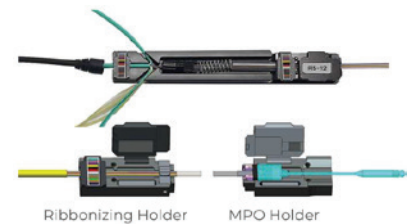


Rotating Blade Life

Up to **2,000** times
for 12 fibres

Optional **4,200** times
for 12 fibres

Ribbonising Holder Kit



Specifications

CATEGORY	DESCRIPTION
Fibre alignment	Ribbon
Applicable fibres	SM(C.652), MM(C.651), DS(G.653), NZDS(G.655)
Fibre count	Single fibre, 2-12 Ribbon fibre
Applicable fibre dimensions	Single: Cladding diameter 125µm, Coating diameter 250, 900µm Ribbon: Cladding diameter 125µm, Ribbon fibre thickness 0.25 to 0.40mm
Fibre cleave length	10mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice loss	SM: 0.05dB, MM: 0.02dB, DS: 0.08dB, NZDS: 0.08dB
Return loss	> 60dB
Splicing time	Typical 20 sec with standard SM (ITU-T G.652)
Splice loss estimate	Available
Sleeve heating time	1-2 core 20 sec, 4-12 core 50 sec
Applicable protection sleeve	40mm, 60mm (fibre)
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	2N/4.4N (Option)
Operating conditions	Altitude: 0~3,660m above sea level, Temperature: -10°C~50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C-80°C, Humidity: 0~95%
Dimensions	136(W) x 215(L) x 132(H)mm (Excluding rubber)
Weight	2.3kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0 inch colour LCD monitor with Electrostatic touch screen
Fibre view and magnification	20X, Max 60X
Power supply	100-240V
Battery life with heat-shrink	Typical 170 cycles (6,000mAh)
Electrode Life	Up to 1,500 splices
Terminals	USB, External power(DC 12V available for car cigar jack)
Cleaver	CM-03RT
Cleaver blade life*	Up to 2,000 times for 12 fibres, Optional 4,200 times for 12 fibres

* Blade life may be changed under the condition of working environment.

STANDARD PACKAGE

- 1 Arc Fusion Splicer: SWIFT FSYS-KR12A
- User guide: download from UCL Swift website
- 1 pair spare electrode EI-28
- 1 Cooling tray
- 1 Transporting case: Hard case
- 1 Battery 6,000mAh
- 1 AC adapter
- 1 Tool box
- 2 Sleeve loaders

OPTIONAL PACKAGE

- Battery: 6,000mAh
- Cleaver blade: BI-07
- Electrode: EI-28
- External power: DC12V available for car cigar jack
- Sleeve: R-F40 (40mm)
- Sleeve clamp
- Optical fibre holder: H7-4-10, H7-8-10, H7-12-10, H7-250-10, H7-900-10, H7-2.5-10, H7-IN-10, H7-2-10, H7-6-10, H7-10-10, MPO-10, KR7-12
- Cleaver: CF-03RT
- Ribbonising holder kit
- Ribbon separator
- Wi-Fi card



FSYS-KR12

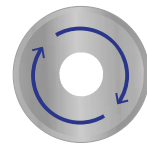
Ribbon Splicer
ALL IN ONE



FEATURES

- Wide 5.0 inch colour LCD monitor with Electrostatic touch screen
- User friendly GUI
- Powerful lithium polymer battery with large capacity: 4,700mAh
- Resistance to shock, dust and water
- LED lamp installed on the wind cover for low light condition

PATENTED

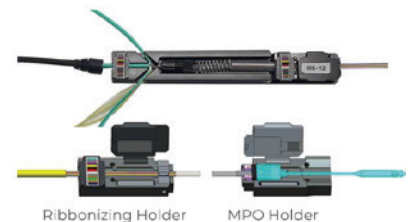


Rotating Blade Life

Up to **2,000** times
for 12 fibres

Optional **4,200** times
for 12 fibres

Ribbonising Holder Kit



Ribbonizing Holder

MPO Holder

Specifications

CATEGORY	DESCRIPTION
Fibre alignment	Ribbon
Applicable fibres	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655)
Fibre count	Single fibre, 2-12 Ribbon fibre
Applicable fibre dimensions	Single: Cladding diameter 125µm, Coating diameter 250, 900µm Ribbon: Cladding diameter 125µm, Ribbon fibre thickness 0.25 to 0.40mm
Fibre cleave length	10mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice loss	SM: 0.05dB, MM: 0.02dB, DS: 0.08dB, NZDS: 0.08dB
Return loss	> 60dB
Splicing time	Typical 16 sec with standard SM (ITU-T G.652)
Splice loss estimate	Available
Sleeve heating time	1~2 core 20 sec, 4~12 core 50 sec
Applicable protection sleeve	40mm, 60mm (Fibre), Micro
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	2N
Operating conditions	Altitude: 0~3,660m above sea level, Temperature: -10°C~50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C-80°C, Humidity: 0~95%
Dimensions	130(W)x158(L) x126(H)mm (Excluding rubber)
Weight	2.1kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0 inch colour LCD monitor with Electrostatic touch screen
Fibre view and magnification	20X, Max 60X
Power supply	100-240V
Battery life with heat-shrink	130 cycles (4,700mAh)
Electrode Life	More than 1,500 splices
Terminals	USB, External Power(DC 12V available for car cigar jack), DC Output 13.2~16.8V

STANDARD PACKAGE

- 1 Arc Fusion Splicer: SWIFT FSYS-KR12
- User guide: download from UCL Swift website
- 1 pair spare electrode EI-28
- 1 Transporting case: Hard case
- 1 Battery 4,700mAh
- 1 AC adapter
- 1 pair fibre holders: H7-Series
- 1 Cleaver: CI-03RT
- 1 Manual stripper: IHS-12 (DC)
- 1 Alcohol dispenser
- 1 Tool box
- 1 USB Cable
- 1 DC output Cable
- 2 Sleeve loaders

OPTIONAL PACKAGE

- Battery: 6,000mAh
- Cleaver blade: BI-07
- Electrode: EI-28
- External power: DC12V available for car cigar jack
- Sleeve: R-F40 (40mm)
- Sleeve clamp
- Optical fibre holder: H7-4-10, H7-8-10, H7-12-10, H7-250-10, H7-900-10, H7-2.5-10, H7-IN-10, H7-2-10, H7-6-10, H7-10-10, MPO-10, KR7-12
- Cleaver: CF-03RT
- Ribbonising holder kit
- Ribbon separator
- Wi-Fi card



FSYS-KF4A

Active V-Groove Alignment
ALL IN ONE



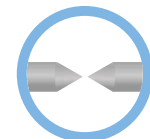
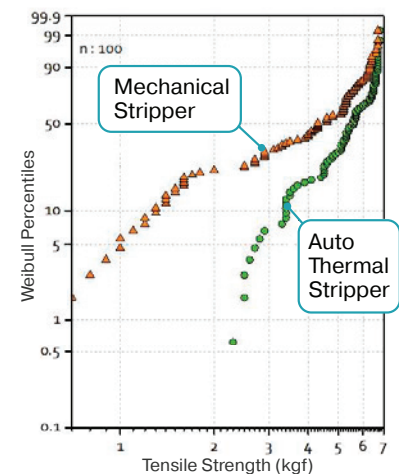
FEATURES

- Remote maintenance via internet
- Integrated 7 functions in one unit (Stripping, cleaning, cleaving, slicing, protecting) + (Built-in power meter/fault locator-OPTION)
- The fusion splicer with ALL-IN-ONE system provides the best workability on the pole and also in the limited work space
- No scratches on fibre by the thermal stripping (Extended tensile of fibre strength by 2kgf more)
- Compatible with Fusion Splice-On Connector (FSOC) in accordance with the industrial standard
- Ideas for Enterprise, Data Center, Broadband and FTTN network applications

PATENTED

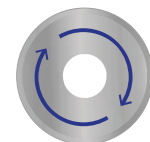
ATS Tensile Strength

Telcordia Standard 1.7kgf more



Electrode Life

Up to **38,000** splices



Rotating Blade Life

Up to **75,000** fibres

Optional **110,000** fibres



Specifications

CATEGORY	DESCRIPTION
Fibre alignment	Active clad alignment
Applicable fibres	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A1, A2/B2, B3)
Fibre count	Single fibre
Applicable fibre dimensions	Cladding diameter: 125µm, Coating diameter: 150µm-3mm
Fibre cleave length	7mm to 16mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice loss	SM: 0.03dB, MM: 0.01dB, DS:0.05dB, NZDS: 0.05dB
Return loss	> 60dB
Splicing time	Typical 7 sec with SM
Splice loss estimate	Available
Sleeve heating time	Typical 13 sec with IS-60 mode, IS-60 sleeve
Applicable protection sleeve	60mm, 40mm and micro sleeves
Storage of splice result	Data: Up to 5,000ea, Image: Up to 5,000ea
Tension test	1.96N to 2.25N
Operating conditions	Altitude: 0~5,000m above sea level, Temperature: -10°C~50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C-80°C, Humidity: 0~95%
Dimensions	132(W) x 212(L) x 73(H)mm (Without Rubber Protector)
Weight	1.5kg (Excluding bumper)
Viewing method and display	Two AXIS CMOS cameras and 3.5 inch colour LCD monitor
Fibre view and magnification	X/Y 110X, Max 220X
Power supply	100-240V AC
Battery life with heat-shrink	Typical 200 cycles (3400mAh)
Electrode Life	Up to 38,000 splices
Terminals	USB
Cleaver	CF-07FT
Cleaver blade life*	Up to 75,000 fibres, optional 130,000 fibres

* Blade life may be changed under the condition of working environment.

STANDARD PACKAGE

- 1 Arc Fusion Splicer: SWIFT FSYS-KF4A
- User guide: download from UCL Swift website
- 1 Cooling tray
- 1 Transporting case: Hard case
- 1 Battery: 3,400mAh
- 1 Battery charger: 100-240V
- 1 pair of fibre holders
- 1 USB cable

OPTIONAL PACKAGE

- Battery: 3400mAh
- Cleaver blade: BI-07
- Electrode: EI-24
- External power: DC12V available for car cigar jack
- Sleeve: S09-C, 509, 530-C, 530
- Sleeve clamp
- Optical fibre holder: HS-250, HS-900, HS-2.5F, HS-IN, LS-900 (Loose tube) HF4-SC/FC, HF4-ST, HF4-ILC(choose one)
- SOC connector: SC, LC, FC, ST (refer to FTXX solution catalogue)
- Transporting case: ILST-SS03 (L) (soft case)
- Work belt: WB-01
- Optical module: Optical Power Module (Optical power meter + VFL)



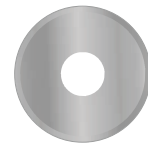
FSYS-KF4

Active V-Groove Alignment
ALL IN ONE



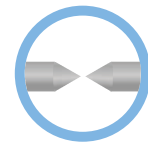
PATENTED

FSYS-CI-01



Blade Life

Up to **50,000** fibres



Electrode Life

Up to **38,000** splices

FEATURES

- Versatile Maximum
 - Active clad alignment
 - Metro, access network
 - FTTH with universal fibre holder
- Size and weight MINIMUM
World's most compact active clad alignment Fusion Splicer
- Economy OPTIMUM
The best quality, budget priced
Make your every penny count!
- Compatible with Fusion Splice-On Connector (FSOC) in accordance with the industrial standard.

OPTIONAL



Fusion Splice-On Connector (FSOC)



CONTACT: Call: +61 2 8553 0600 Email: sales@fibresystems.com.au www.fibresystems.com.au

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Specifications

CATEGORY	DESCRIPTION
Fibre alignment	Active clad alignment
Applicable fibres	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A1, A2/B2, B3)
Fibre count	Single fibre
Applicable fibre dimensions	Cladding diameter: 125µm, Coating diameter: 150µm-3mm
Fibre cleave length	7mm to 16mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice loss	SM: 0.03dB, MM: 0.01dB, DS:0.05dB, NZDS: 0.05dB
Return loss	> 60dB
Splicing time	Typical 7 sec with SM
Splice loss estimate	Available
Sleeve heating time	Typical 13 sec with IS-60 mode, IS-60 sleeve
Applicable protection sleeve	60mm, 40mm and micro sleeves
Storage of splice result	Data: Up to 5,000ea, Image: Up to 5,000ea
Tension test	1.96N to 2.25N
Operating conditions	Altitude: 0~5,000m above sea level, Temperature: -10°C-50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C-80°C, Humidity: 0~95%
Dimensions	124(W) x 189(L) x 75(H)mm (Excluding bumper)
Weight	1.1kg (Including battery)
Viewing method and display	Two AXIS CMOS cameras with 4.3 inch colour LCD monitor
Fibre view and magnification	X/Y 130X, Max 260X
Power supply	100-240V AC
Battery life with heat-shrink	Typical 200 cycles (3400mAh)
Electrode Life	Up to 38,000 splices
Terminals	USB

STANDARD PACKAGE

- 1 Arc Fusion Splicer: SWIFT FSYS-KF4
- User guide: download from UCL Swift website
- 1 Cooling tray
- 1 Transporting case: Soft case
- 1 Battery: 3,400mAh
- 1 Battery charger: 100-240V
- 1 Cleaver: CI-01
- 1 Manual stripper: CF-02
- 1 Alcohol dispenser: PP
- 1 USB cable

OPTIONAL PACKAGE

- Battery: 3400mAh
- Cleaver Blade: BI-05
- Electrode: EI-24
- External power: DC12V available for car cigar jack
- Sleeve: S09-C, 509, 530-C, 530
- Sleeve clamp
- Optical fibre holder: HS-250, HS-900, HS-25F, HS-IN, LS-900 (Loose tube) HF4-SC/FC, HF4-ST, HF4-ILC(choose one)
- SOC connector: SC, LC, FC, ST (refer to FTTx solution catalogue)
- Transporting case: Hard Case
- Work belt: WB-01
- Work table: WK-02
- Cleaver: CS-01BT



FSYS-MULTI-PACK F

The Integrated FTTH Installation Tool

ALL IN ONE

Integrated 6 functions in one unit

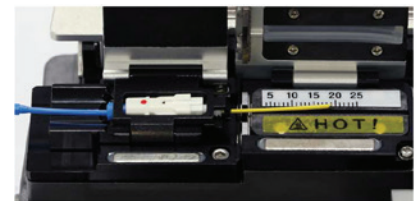
{stripping, cleaning, cleaving and sleeving
+ Optical power meter and V.F.L
(Visual Fault Locator)}



- Swift Multi-Pack F is designed to assemble FTTH Fusion FSOC with any splicers available in the market.
- 4 functions, stripping, cleaning, cleaving and sleeving, are in a single unit. This Swift Multi-Pack F satisfies users' needs with its efficient and productive design.
- This unit can be used for other company's splicers.
- Furthermore, users can enjoy two more functions from the Optical Power Meter and Visual Fault Locator in the unit
- The splicing result will be easily checked in real time (ALLINONE+)

FEATURES & BENEFITS

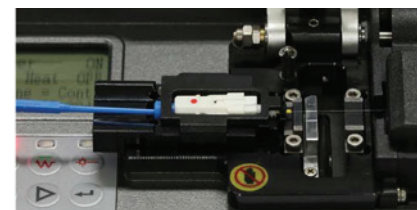
- Integrated 6 functions in one unit
- Built-in power meter and fault locator (PCT/KR2013/001243)
- Compatible with Fusion Splice-On Connector (FSOC) in accordance with the industrial standard



Stripping (No cracks on fibre)



Cleaning



Cleaving

Specifications

CATEGORY	DESCRIPTION
Stripping	
Stripped length	25mm
Applicable fibre diameters	0.25~0.9mm
Thermal stripper blade life	More than 100,000
Motor life	1,000,000
Applicable fibre	Single Fibre
Tensile strength test	More than 3Kgf
Heating time	0.1~15sec
Heating temperature	60~150°C
Cleaning	
Method	Air-pump
Cleaning spec.	13ml/more than 200 times
Cleaning liquid	Alcohol
Cleaving	
Cleaving length	8mm
Blade life	75,000
Sleeve Heating	
Temperature	130~200°C
Time	10-150sec
Sleeve length	60mm
Applicable fibre types	250, 900, 2~4 Connector 4Type (SC, FC, LC, ST)
Using Spec.	
Dimensions	145 x 137 x 98mm
Weight	1.2kg
Battery	4,700mAh (MPF-B)

Specifications (Power Meter)

CATEGORY	DESCRIPTION
Power range ¹	5 to -50 dBm
Measurable wavelengths ²	1310, 1490, 1550 nm
Calibrated wavelengths ^a	1310, 1550 nm
Power uncertainty ^b	±5% ±5nW dB
Resolution ^c	0.01 dB
Tone detection	270, 300, 1k, 2kHz
Tone detecting range	5 to -30 dB
Display unit	dB/dBm/W
Optical adapter type	Standard: 2.5mm Universal adapter Optional: 1.25mm Universal adapter
Operating temperature	-10°C to 50°C
Storage temperature	-40°C to 70°C
Relative humidity	0% to 85% non-condensing

All specification valid at 1550nm without

1, 2. Factors and 23°C+1°C with an 2.5mm universal adapter for PC connector

a. In CW mode

b. From -5dB to -50dBm

c. From +5dBm to -40dBm (From -40dBm to -50dBm: 0.1dB resolution)

Specifications (Visual Fault Locator)

CATEGORY	DESCRIPTION
Laser source	Class 2 laser diode
Laser wavelengths(nm)	650nm +20nm
Fibre compatibility	SM and MM
Output power	<1mW into single mode fibre
Output port	Universal adapter for connectors with 2.5mm ferrules
Distance range	<4km
Modulation	CW or 2-3Hz selected
Operating temperature	-10°C to 40°C
Storage temperature	-40°C to 70°C
Relative humidity	0% to 85% non-condensing
Storage temperature	-40°C to 70°C
Relative humidity	0% to 85% non-condensing



Fibre Cleavers

- Economical price

- Compact design

FSYS-CI-03B

with ChipBox



- Bare fibre diameter: 125µm
- Coating diameter: 250 ~ 900µm
- Cleave angle: 0.5°
- Blade life*: 50,000 fibres
- Cleave length: Single 10mm ~ 16mm
- Dimensions: 90 x 58 x 50mm
- Weight: 276g
- Chip-box: O

FSYS-CI-01



- Bare fibre diameter: 125µm
- Coating diameter: 250 ~ 900µm
- Cleave angle: 0.5°
- Blade life*: 50,000 fibres
- Applicable splicer: KF4, K11
- Cleave length: Single 10mm ~ 16mm
- Dimensions: 58 x 58 x 50mm
- Weight: 244g
- Chip-box: O

FSYS-CI-06



- Cleave angle: 0.5°
- Cleaver life: 6,000
- Dimensions: 19 x 32 x 124mm
- Weight: 70g

FSYS-CI-08

Typical cleaving angle deviation: 6° ~ 9°
Just one touch for tension, twisting, cleaving
Oil damper system



- Bare fibre diameter: 125µm
- Coating diameter: 250 ~ 900µm
- Cleave angle: 6° ~ 9°
- Blade life*: Max. 30,000 fibres
- Applicable splicer: KF4, K11
- Cleave length: Single 10mm ~ 16mm
- Dimensions: 104 x 72 x 56mm
- Weight: 400g

FSYS-CS-03A



- Bare fibre diameter: 125µm
- Coating diameter: 250~900µm, IN-DOOR
- Cleave angle: 0.5°
- Blade life*: 50,000 fibres
- Applicable splicer: K11
- Cleave length:
Universal holder: 10mm ~ 16mm
Exchange holder: Single 7.5mm (SOC)
- Dimensions: 58 x 58 x 50mm
- Weight: 244g

*Blade Life is not guaranteed. It may vary depending on the operating environment.



CONTACT: Call: +61 2 8553 0600 Email: sales@fibresystems.com.au www.fibresystems.com.au

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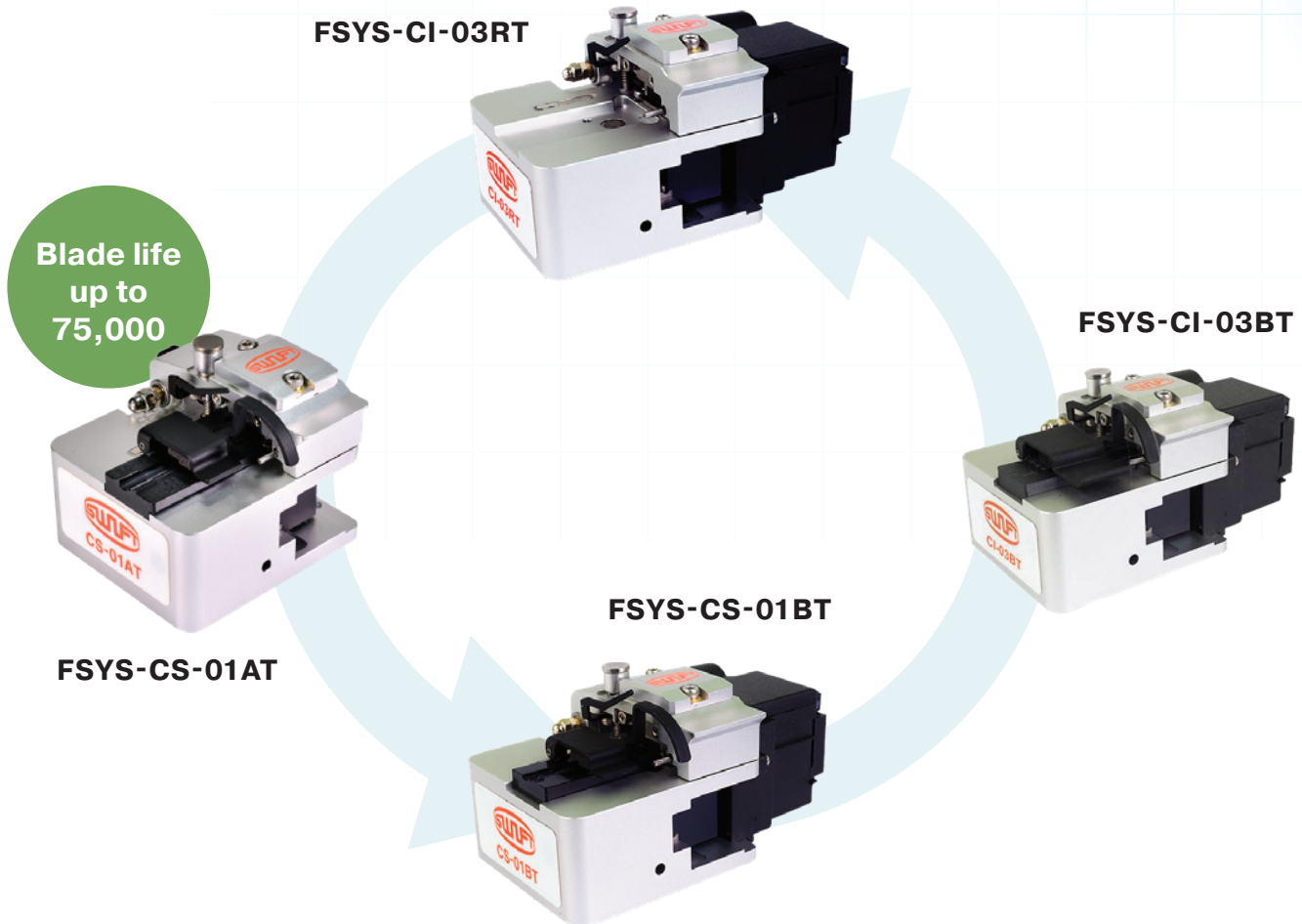
Auto Rotation Blade Cleavers

- Single cction (full automatic) for changing channel, cleaving & collecting fibre chips
- Blade life up to 75,000 fibres
- Oil damper system

Rotating Blade Life

Up to **75,000** fibres

Optional **110,000** fibres



CATEGORY	FSYS-CS-01AT	FSYS-CS-01BT	FSYS-CI-03BT	FSYS-CI-03RT
Bare fibre diameter	125µm	125µm	125µm	125µm
Coating diameter	250 ~ 900µm, IN-DOOR	250 ~ 900µm, IN-DOOR	250 ~ 900µm	250 ~ 900µm
Cleave angle	0.5°	0.5°	0.5°	0.7°
Blade life*	75,000 fibres	75,000 fibres	75,000 fibres	75,000 fibres
Applicable splicer	K11, K33, KF4	K11, K33, KF4	K11, K33	KR12
Cleave lengths	Universal holder	Single 7mm ~ 16mm	Single 7mm ~ 16mm	Single 10mm ~ 16mm
	Exchange holder	Single 7.5mm (SOC)	Single 7.5mm (SOC)	Single 10mm
Dimensions	58 x 58 x 50mm	90 x 58 x 50mm	90 x 58 x 50mm	90 x 58 x 50mm
Weight	244g	276g	276g	260g
Chip-box	X	O	O	O

*Blade life is not guaranteed. It may vary depending on the operating environment.



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Stand-Alone Devices

AUTO STRIPPER

High quality
High productivity
More convenience



- Applicable: 250 ~ 900µm
- Fibre counts: Single to 12ct
- Stripped length: 30mm
- Heating temp.: 60°C~140°C
- Temp. setting step: 9 steps
- Heating time: 1 ~ 4.5sec
- Time setting step: 5 steps
- Power: DC 12V
- Dimensions: 154 x 64 x 76mm
- Weight: 750g

WINDOW STRIPPER

No fibre crack and keep high tensile strength
Chemical strip draw-backs resolved



- Stripped length: 2 - 120mm / 2 ~ 60mm
- Applicable fibre: 250µm
- Fibre coating material: UV coated fibre
- Stripping time: 20mm/sec
- Power: DC12V
- Dimensions: 190 x 64 x 76mm
- Weight: 800g



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Accessories

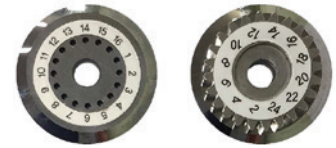
ELECTRODES

- Long-last lifespan, superior and stable performance
- Compatible with various fusion splicers



CLEAVER BLADES

- Maximum durability, superior cleaving quality
- Compatible with other cleavers



FIBRE HOLDERS

- Variable fibre holders for single, ribbon fibre, SOC and etc.
- Compatible with fusion splicer, cleaver, multipack and etc.



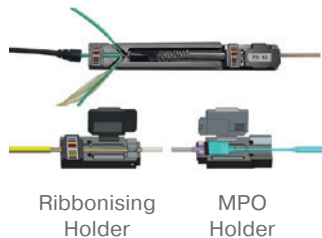
VGI SERIES

V-groove fibre alignment tool



RIBBONISING HOLDER KIT

- A holder can have a termination after Ribbonising fibres directly on the holder.
- By shortening the separate ribbonise tool process.
- Complete work with fast fibre clustering time (Average 5-6 minutes)



RIBBON SEPARATOR

Compact ribbon fibre separator



RIBBON STRIPPER

Designed to strip the coating of ribbon fibre up to 12 fibres



IHS-12

APPLICABLE FIBRES

Fibre count	1 to 12 fibres
Coating material	UV cured resin
Thickness of the fibre ribbon	250 to 400um
Coating/Cladding diameter	250/125um

SPECIFICATIONS

Stripping length	Max. 38mm
Heating time	Approx. 5 sec, at normal mode
Power supply	4.8V DC from IIsintech "KR7" with DC power
Dimensions	1127.3 W x 44D * 29H mm
Weight	245g



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