

**Fiber Optic Cleaver MAX-CI-01****Description**

Multi-Action cleaver MAX CI-01 is fully applicable for high precision preparation for single fibers and ribbon fiber cables (up to fiber counts 12).

**Feature**

Stable operation with Multi-Action process  
Typical cleave angle:  $90^{\circ} \pm 0.5^{\circ}$   
Compact & handy outfit design  
Configuration: single(250~900mm), ribbon(2~12)  
High precision cleaving blade with 16 cleave spots  
Scratch-free anodized body surface  
Adjustable cleave length: 5~20mm  
Simplified blade adjustment & replacements  
Built-in maintenance tool attached: on the bottom

**Specification**

Fiber Diameter: 125um  
Coating Diameter: 250~900um  
Cleave Angle:  $90^{\circ} \pm 0.5^{\circ}$   
Cleave Length: single fiber 5~20mm



Built-in Wrench



BI-05 Blade



BHS-01 Gauge

Dimensions: 58 x 55 x 48 (mm)

Weight: 0.36 kg

For detailed inquiry please contact our sales team at: [sales@HuihongFiber.com](mailto:sales@HuihongFiber.com).

**Fiber Optic Cleaver MAX CI-02**



**Description**

Single action cleaver MAX CI-02 required "single action" to cleave the single fibers and ribbon fiber cables (up to fiber counts 12). Fiber Holding and cleaving are done in one press action.

**Feature**

- Automatic single operation mechanism
- Typical cleave angle:  $90^{\circ} \pm 0.5^{\circ}$
- Durable plastic deposit
- Configuration: single(250~900mm), ribbon(2~12)
- High precision cleaving blade with 16 cleave spots
- Scratch-free anodized body surface
- Adjustable cleave length measurement: 5~20mm (Available for custom-made short cleave length version)
- Simplified blade adjustment & replacements
- Built-in maintenance tool attached: on the bottom

**Specification**

- Fiber Diameter: 125um
- Coating Diameter: 250~900um
- Cleave Angle:  $0.5^{\circ}$
- Cleave Length: A/B:5~20mm, M:10mm
- Blade Lifetime: 48000 cleaves



V-groove Placing

One Action Cleave

BI-05 Blade

BHS-01 Gauge

V-groove Placing One Action Cleave BI-05 Blade BHS-01 Gauge

Dimensions: 84 x 65 x 54 (mm)

Weight: 470g

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**Fiber Optic Cleaver MAX CI-03 A/MAX CI-03 B**

Cleaver MAX CI-03A



Cleaver MAX CI-03B

**Description**

Single action cleaver MAX CI-03 required "single action" to cleave the single fibers and ribbon fiber cables (up to fiber counts 12). Fiber Holding and cleaving are done in one press action.

**Feature**

Automatic single operation mechanism

Typical cleave angle:  $90^{\circ} \pm 0.5^{\circ}$

Fiber holder adaptation

Configuration: single & ribbon fiber

High precision cleaving blade with 16 cleave spots

Scratch-free anodized body surface

Adjustable cleave length: 5~20mm for single fiber, 10mm for ribbon fiber

Simplified blade adjustment & replacements

Built-in maintenance tool attached: on the bottom

**A type require manual work, B type is auto work.**

**Specification**

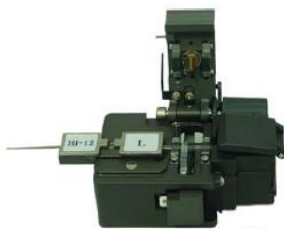
Fiber Diameter: 125um

Coating Diameter: 250~900um

Cleave Angle:  $90^{\circ} \pm 0.5^{\circ}$

Cleave Length: A/B: 5~20mm, M: 10mm

Blade Lifetime: 48000 cleaves



Fiber Loading



Operation Completed

Dimensions: CI-03A 58x55x48 (mm), CI-03B/M 88x55x48 (mm)

Weight: CI-03A 260g, CI-03B/M 360g

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**Fiber Optic Cleaver MULTIPACK-S****Description**

3-in-1 integration of fiber preparation steps tool, single fiber(0.25mm, 0.9mm) strip, clean and cleave within one tool.

**Feature**

Integration of fiber preparation steps.  
Easy maintenance of separate preparation tools.  
Single action operation for cleave and fiber collecting.  
Compatibility with today's popular fusion splicers.  
Skill free operation product: no additional training cost required.  
Available for any splicing environments i.e. aerial, underground, overhead or indoor.  
Simple operation helps operators to save time in field installations.  
Eliminate fiber cracking & strength degradation.  
Consistent fiber coating removal with automated fiber stripper carriage.

**Structure function**

Automated & Consistent Fiber Stripper  
High tensile thermal stripping with horizontal carriage movement & specialized Blade.  
Touch-Pad controls for strip temperature & heating time.  
Automated operation by equipped sensors.  
High Frequency Ultrasonic Cleaner  
Residue-free clean operation.  
Frequency: 60KHz clean minimum 1.5umum particle dust on the fiber.  
Automated operation by equipped sensors.  
Single Action Fiber Optic Cleaver  
Single action for cleave & fiber collecting.  
Easy maintenance & adjustment (Blade Height Adjustment & Replacement).

**Specification****Stripper Assembly**

Strip Length: 35mm  
Fiber Diameter: 250~900um  
Blade lifetime: > 100,000  
Stripper Assembly  
Motor lifetime: 1M

**Cleaner Assembly**

Ultrasonic Vibration: 10 seconds  
Cleave Time: 2 seconds  
Ultrasonic Frequency: 60KHz  
Cleave Length: 5~20mm  
Blade Lifetime: 48000 cleaves  
Operation Time(strip+clean+cleave): 7 seconds  
Battery Capacity: 2800 mAh  
Power: DC14.8V



Stripper Assembly



Cleaner Assembly

**Standard Accessories**

- Hand carry case
- Multipack-S unit
- Rechargeable lithium polymer battery
- Allen wrench set
- Alcohol bottle(empty)
- Body straps
- AC adaptor –User guide book

**Optional accessories**

- Spare battery – Spare cleaver blade –BHS-01 gauge(cleaver maintenance & adjustment tool)



Battery



Blade



Cleaver Maintenance Gauge

Dimensions: 145 x 110 x 100 (mm)

Weight: 1.2 kg

Body strap Hand Carry Case MutiPack-SET



Body strap



Hand Carry Case



MutiPack-SET

For detailed inquiry please contact our sales team at: [sales@HuihongFiber.com](mailto:sales@HuihongFiber.com).

**Fiber Optic Cleaver Sumitomo FC-6S****Description**

The Sumitomo FC-6S high precision cleaver is designed for field use alongside the splicing units. By using a rotating blade for multiple scoring positions enables a blade life of 36,000 cleaves with a cleave angle better than 0.5 degrees. The unit is constructed to be robust and field serviceable and has options such as tripod mount to enable secure platform mounting. The FC-6S-C is the latest Sumitomo cleaver which includes a sharps waste bin eliminating fibre waste hazard. Integral to the unit is a cleave length scale which helps facilitate exact lengths during cleaving.

**Specifications**

Applicable fiber cladding diameter: 125  $\mu$ m  
Applicable fiber count and size: Single fiber ( $\varnothing$  0.25 to 0.9 mm)  
Cleave length: 9 to 16 mm ( $\varnothing$  0.25 mm), 10 to 16 mm ( $\varnothing$  0.9 mm)  
Dimensions: 63 (W) x, 76 (D) x, 63 (H) mm  
Weight: Approx. 430 g

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