



# Handheld Optical Fiber Cleaver

FC-20

- New appearance design
- Stable cleaving



48000 Times  
Blade life



Cleaved angel $\leq 0.5^{\circ}$   
Smooth cut surface



Bottom tool  
storage slot



Handheld design  
is lightweight  
and portable



Large capacity  
Fiber collection box



CNC Machine  
Shaping

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## Stable cutting efficient construction

High-precision slide, open the cover the blade will return automatically



High-precision slide

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## Tungsten steel bladesmooth cut surface

Tungsten steel blade, wear resistance, high hardness, corrosion resistance.



48000 times  
Blade life

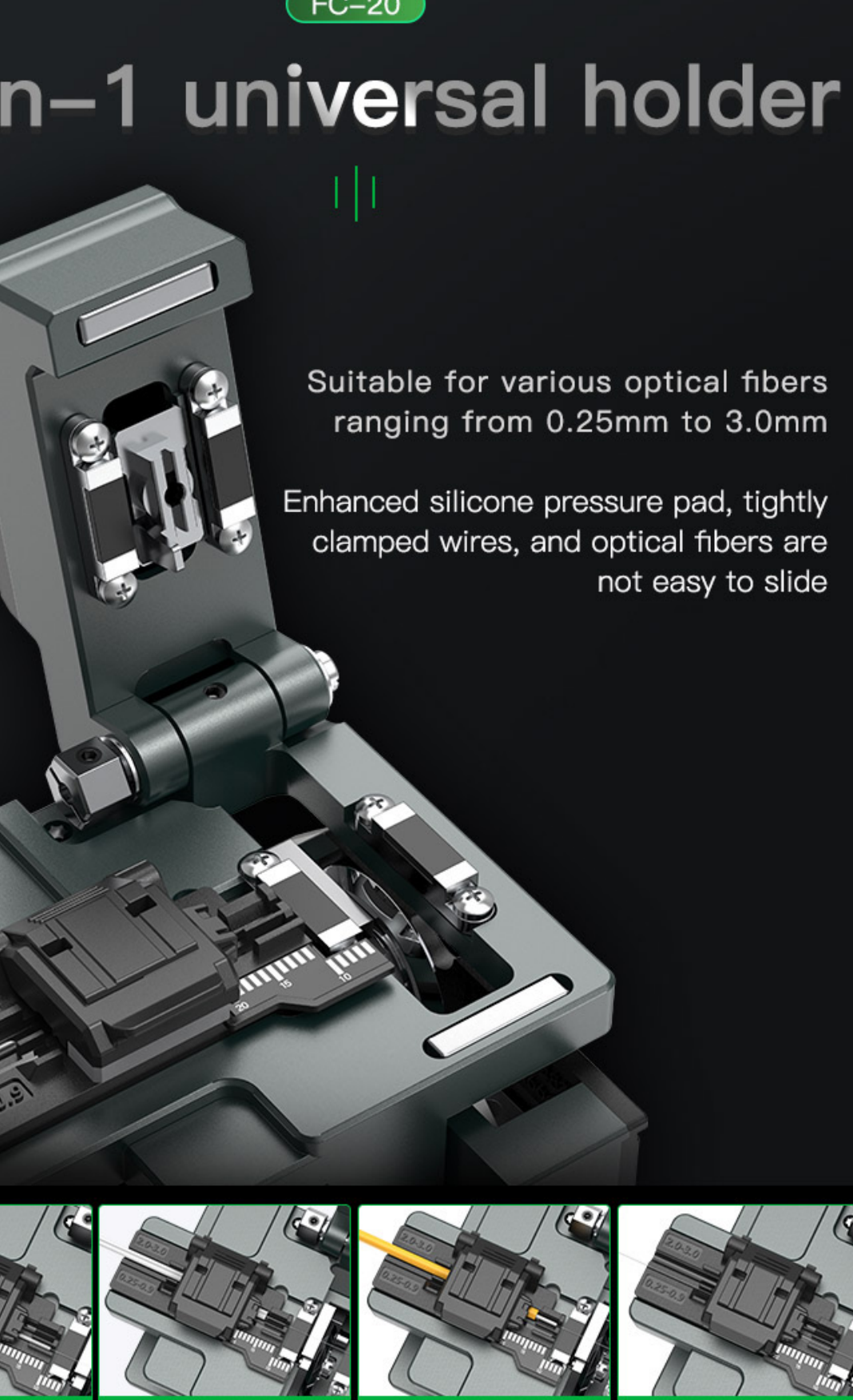
$\leq 0.5^{\circ}$   
Cleaving angle



FC-20

## Professional carrying case

The slot design in the box prevents damage to the cutting blade body caused by shaking and collision, and can effectively protect the cutting blade.

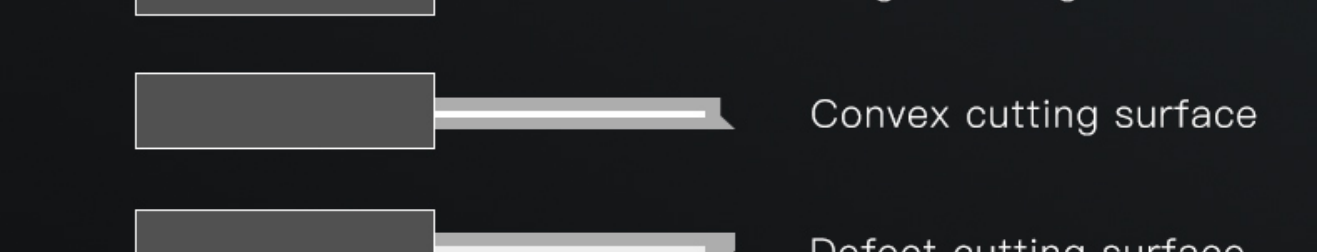
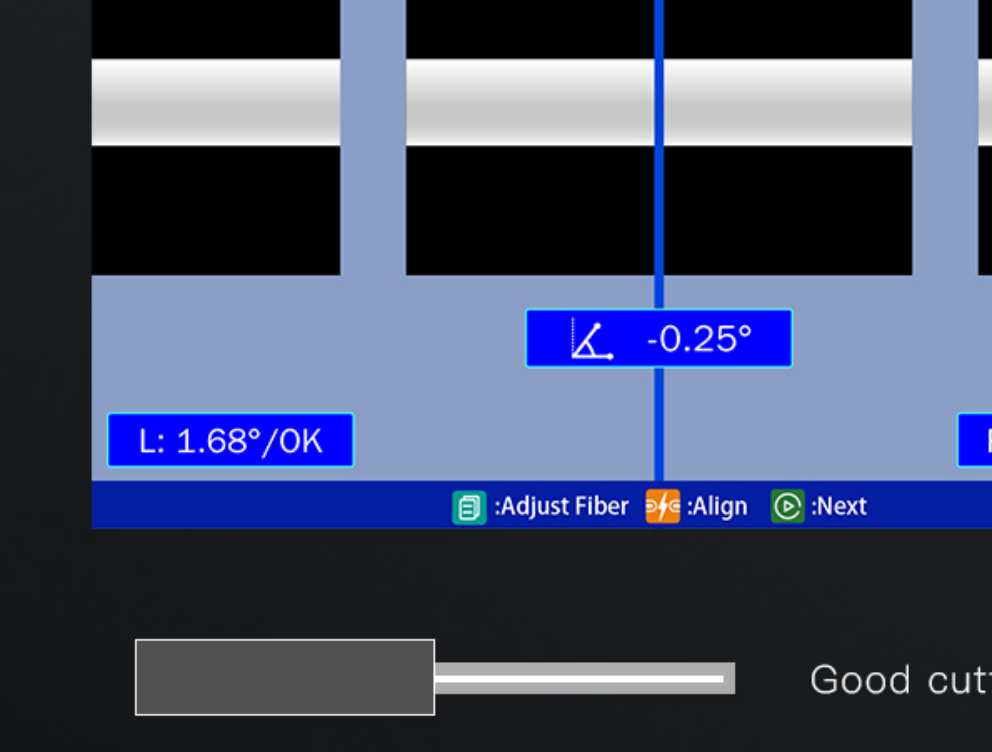


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## 3-in-1 universal holder

Suitable for various optical fibers ranging from 0.25mm to 3.0mm

Enhanced silicone pressure pad, tightly clamped wires, and optical fibers are not easy to slide



Pigtail

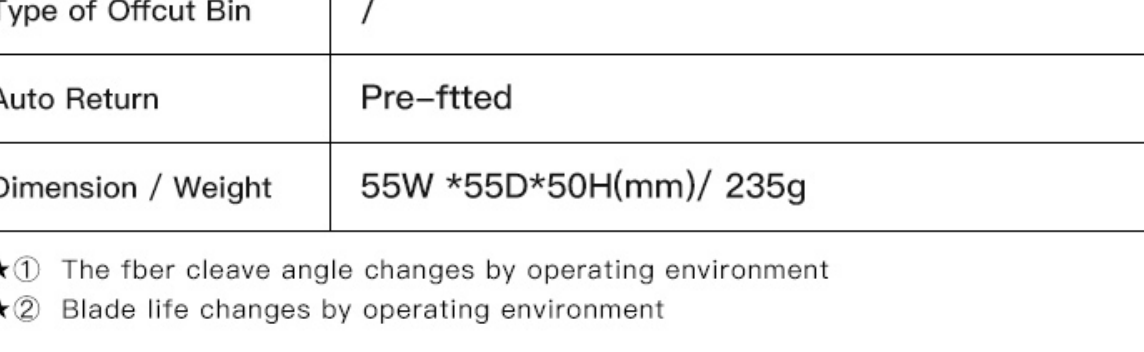
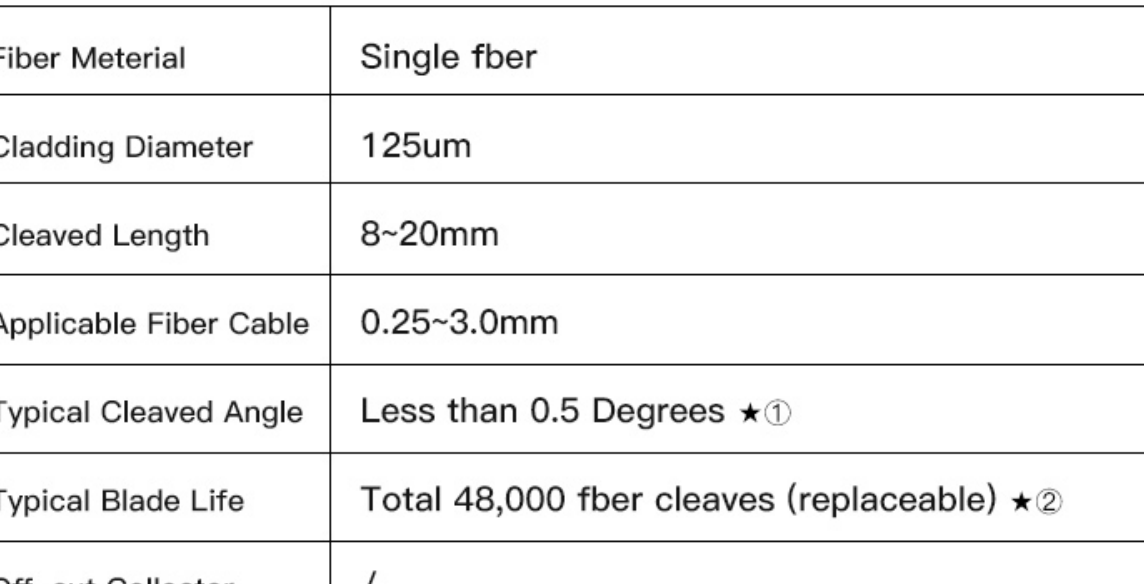
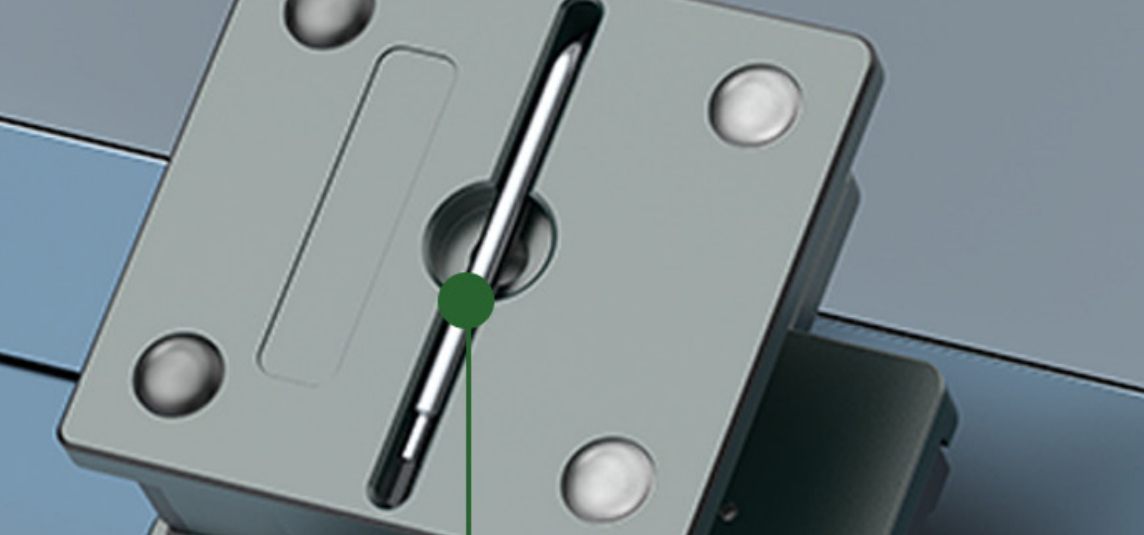
Flex

Jumper

Bare fiber

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## Low loss, meet different instructions of hot melt and cold welding



Good cutting ☒

Large cut angel

Convex cutting surface

Defect cutting surface

Notic: the reason of bad cutting

- ①The fiber isn't place well
- ②High blade position
- ③Garbage remains on the fiber holder
- ④The dirty on the blade or fiber

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## Bottom tool storage slot

Newly added bottom hexagonal wrench storage slot for easy access and adjustable knife at any time



Strong magnetic attraction does not fall

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## Palm-sized design



参数:

Fiber Material	Single fber
Cladding Diameter	125um
Cleaved Length	8~20mm
Applicable Fiber Cable	0.25~3.0mm
Typical Cleaved Angle	Less than 0.5 Degrees ★①
Typical Blade Life	Total 48,000 fber cleaves (replaceable) ★②
Off-cut Collector	/
Type of Offcut Bin	/
Auto Return	Pre-fitted
Dimension / Weight	55W *55D*50H(mm)/ 235g

★① The fber cleave angle changes by operating environment

★② Blade life changes by operating environment