

# LDC-100 Large Diameter Optical Fiber Cleaver



## Specially Designed for Large Diameter Fibers



- ❖ User friendly GUI menu, easy to operate
- ❖ Vacuum pump V-groove convenient to put fiber
- ❖ Applicable to cladding diameter 80 $\mu$ m~1250 $\mu$ m fibers
- ❖ Durable blade, life-time more than 20000 times cutting
- ❖ Splicing program 40 modes, data storage 4000 groups

### MORE INFO



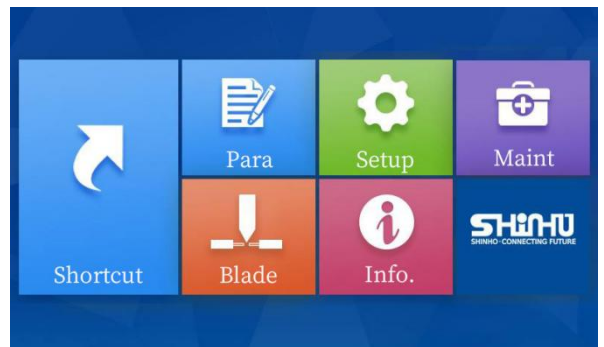
Precise structure design with good cutting performance



Vacuum pump V-groove convenient to put fiber  
More than 20000 times blade cutting lifetime



Different fiber holder adapters for different cladding diameter fibers (80~1250 $\mu$ m)



User friendly GUI menu, easy to operate  
Support parameter defining and software upgrading

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## SPECIFICATIONS

Applicable Fiber	SM, MM, dual cladding fiber, large diameter fiber, EDF, photonic crystal fiber, hollow fiber etc.
Number Of fibers	Single
Cladding Diameter	80~1250 $\mu$ m
Coating Diameter	160~3000 $\mu$ m
Fiber Clamping	Vacuum pump assist to clamp
Cleaving Length	5~40mm
Cleaved Angle	Typical 0.5°
Cleaving Method	Apply tension and blade score
Blade Life	Diamond blade, 10 positions, typical 20000 fibers (cladding diameter 125 $\mu$ m)
Number Of Modes	40
Display	5.0" HD color LCD touch screen
Date Storage	4000 groups cleaving records
Dimensions	270mm(L)x155mm(W)x165mm(H)
Weight	3.68kg
Power Supply	Adapter; Input: AC100~240 V(50/60 Hz); output: DC11~13.5V
Operating Condition	0°C~+40°C
Terminal	USB2.0

## PACKAGE

Items	Quantity	Items	Quantity
LDC100 Main Machine	1unit	Fiber Insert LU00(80/125)	1pc
Power Adapter	1pc	Fiber Insert LU01(250/400)	1pc
Power Cord	1pc	Fiber Insert LU02(500/750)	1pc
User Manual	1pc	Fiber Insert LD03(250)	1pc
Tools	1set	Fiber Insert LD04(400)	1pc
Microscope	1pc	Fiber Insert LD05(500)	1pc

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**More info**  
[www.xfiber.com](http://www.xfiber.com)

**SHINHO FIBER COMMUNICATION CO., LTD**  
[sales@xfiber.com](mailto:sales@xfiber.com) +0086 400 119 1096