

## Large Diameter Fiber Cleaver (XQ7410)

### ☆ Product Description:

XQ7410 large diameter fiber cleaver is mainly used to cut large diameter fibers and produce optical combiners etc.. Through the easy setting of the fiber tension and the stepper of the blade, it can cleave different types of optical fiber and optical combiners easily. The machine not only has the characteristics of cleaving stability required for production, but also debugging flexibility required for research and development.

### ☆ Feature:

- ◆ Use touch screen for man-machine interaction, flexible and convenient
- ◆ Open cutting parameter settings make it easy to produce and engage in research and development.
- ◆ Equipped with all kinds of holders, which suitable for all types of optical fiber
- ◆ Diamond blade



### ☆ Specifications:

Parameters	XQ7411	XQ7412
Cleaving Type	Truncation	Truncation /Chamfer
Cladding Cleaving Dimension	80-1500μm	
Coating Layer Dimension	80-2500μm	
Fiber Type	SM/MM/GDF/YDF/PCF/Optical combiner/Fibre bundle/ Glass tube	
Cleaving Ways	Pulled taut and scratch	
Tension Range	Max: 5000 gf	
Tension Accuracy	3 gf	
Blade Stepper	1.3 μm	
Blade Material	Diamond	
Cleaving Angle	Passive optical fiber±0.3°/ Active optical fiber ±0.5°	
Clamping Way	Magnetic/Vacuum adsorption	
Working Power Supply	12V/DC, 5A	
Working Condition	0-65℃/5-90%RH	
Dimensions (L×W×H)	240x140x150mm	
Weight	3.8KG	

### ☆ Ordering Information:

Device Type	XQ7411	XQ7412
Application Type	Fiber truncation	Fiber truncation+Fiber chamfer
Holder Selection	80/125/220/250/320/400/500/750/1000/1250/1500/customized	

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