

# PHENIX

fibersect.multi™

## WHAT

The fibersect.multi\* mechanically cuts off the protruding epoxy and fibers of all ferrules and connectors, including **MTP/MPO ferrules** and **single fiber connectors** and ferrules

## HOW

- Simple, one button operation
- Fast, 1-4 second cut cycle time
- Adjustable cut length, cuts parallel to the face of the ferrule

## WHY

- Increases throughput by significantly reducing core cracks
- Eliminates: scoring/cleaving, denubbing, air polishing
- Significantly reduces final polishing steps
- Flat cut improves polished end face geometry
- Preserves ferrule length – provides tighter control over spring force
- Minimizes polishing by cutting close to ferrule
- Easy-change adapters enable cutting of all ferrules and connectors

## SPECS

Processing time: 1-4 s

Ferrule/Connector adapters: MT 0°/MT 8°/LC/LC-APC/LC-Duplex/SC/SC-APC + others

MT ferrule capabilities: 4 to 72 fibers

Adapter changeover time: 30 s

Allowable fiber protrusions from ferrule: 0 to 10 mm

Cut length: adjustable, 0-600 µm from face of ferrule

Cut flatness: +/- 10 µm

Options: vacuum dust collector, cut counter, foot switch

Power supply: 100-240 Vac, 50-60 Hz + rechargeable battery powered

Dimensions (W x D x H): 4.25 x 5.75 x 3 in. (108 x 146 x 76 mm)

Weight: 2 lbs (0.9 kg)

\* Patent Pending



**think inside the box.**

**simple  
precise  
adjustable  
affordable**

**PHENIX**  
FIBER OPTICS

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