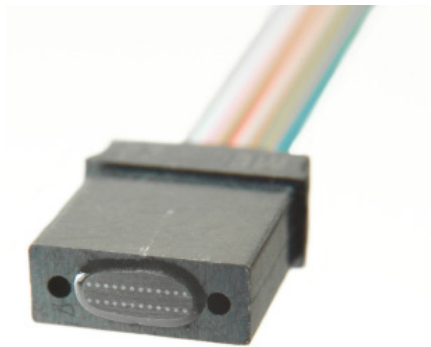


Overview

The fibersect.multi.2™ quickly cuts off the epoxy and fibers protruding from the face of connector ferrules during the installation process. In less than a second, it produces a flat cut close to the ferrule face, creating the ideal surface for polishing. Throughput is improved by eliminating manual steps such as hand cleaving, de-nubbing and epoxy removal. The multi.2 is optimized for cutting 4 to 72 fiber MT ferrules as well as large diameter fibers used with SMA connectors. With a simple one button operation, small footprint, and battery power, the fibersect.multi.2 provides exceptional versatility, portability, and ease of use in the production environment.



Inserting the MT connector



2x12 MT ferrule, 100 µm cut

Features and Benefits

- Optimized for cutting up to 72 fiber MT and MT-APC ferrules as well as SMA connectors with large fiber diameters
- Simple one button operation; requires minimal operator training
- Fast cutting cycle
- Long saw lifetime
- Small footprint, lightweight, portable, battery powered
- Fast, easy cut length adjustment
- Quick adapter change
- Safely collects cutting waste
- Options: Connector and ferrule adapters, vacuum waste collector, footswitch cut actuator, cut counter, folding stand, adjustable stand

Specifications

- Recommended adapters: MT, MT-APC, and SMA with fiber diameter of 300 - 4000 µm
- Custom adapters are available
- Cut cycle time: < 2 sec for MT and MT-APC ferrules; < 5 sec for SMA connectors with 1000 µm fibers
- Adjustable cut length from ferrule face: 0-600 µm; 5 µm adjusting resolution
- Recommended cut length: 100 µm for MT and MT-APC; 150 µm for SMA connectors with > 300 µm fiber diameter
- Maximum fiber protrusion from ferrule face before cutting: 7 mm
- Cut angle: < +/- 0.5°
- Adapter changeover time: < 30 sec
- Warranty: One year
- Expected saw lifetime: > 600,000 cuts when cutting 12-fiber epoxied MT ferrules
- Power: 100-240 Vac, 50-60 Hz, 0.48 A; with rechargeable battery
- Battery capacity: > 400 cuts when cutting 12-fiber epoxied MT ferrules
- Dimensions: W x D x H / 3.75 x 5.25 x 3.50 in / 95 x 133 x 89 mm
- Weight: 2 lbs / 0.9 kg