

SRT-100 SHEATH REMOVAL TOOL

for OSP Fiber Optic Cable

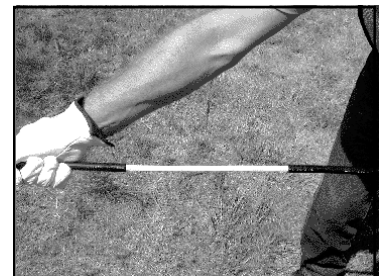


The SRT-100 Sheath Removal Tool enables safe and quick access to the fiber core tube contained in armored OSP cables. Existing techniques for fiber optic cable sheath removal are slow and hazardous to personal safety and to cable integrity. The SRT-100 eliminates the need for the technician to rely upon a variety of sharp and dangerous cutting tools.

FEATURES AND BENEFITS

The SRT-100 has been designed to make a controlled radial cut around the circumference of the fiber cable which enables the rapid and safe removal of the HDPE jacket, steel “piano wires” and the metallic armor jacket.

- Simplifies training of field personnel
- Improves speed of sheath removal process
- Improved safety for both technician and fibers
- Powered from safe, low voltage D.C.
- Durable design and construction for OSP environment
- Used for both construction and restoration situations
- Calibrated depth adjustment guide system limits the depth of cut
- Universal guide system ensures compatibility with all common cable types
- Removable handle and accessory storage system
- Uses durable, off the shelf cutting blades
- Easy maintenance



SRT-100 SHEATH REMOVAL TOOL

Product Specification

Specification	Comment
Power Source	External 12V - 14.4V D.C. @ 16 Amps
External Diameter of Fiber Cable	0.2" (5mm) to 0.75" (20mm)
Typical Duration of Tool Use	1 minute on 1 minute off (50% duty cycle)
Motor Speed	18,000 rpm
Blade Life	Typically 50 radial operations
User Maintenance	Blade replacement and cleaning of unit only
Operating Environment	Not intrinsically safe, not to be used in manhole or vault situations
Operating Temperature	-4°F to +122°F (-20°C to +50°C) Range
Noise Protection	Operator does not require ear protection under normal (outdoor) operating conditions
Storage	Dry locations, stored in carry case
Weight	3.8 lbs. (1.7 kg)
Carrying Case Dimension	12" x 11" x 5" (30cm x 28cm x 13cm)

OPTIONAL ACCESSORIES / RELATED PRODUCTS

- ***High power tool for submarine cable***
- ***Precision tool for mid-sheath openings***



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