# **OPTICAL FIBER TOOLS**



## **Optical Fiber Tools**

### No-Nik Stripper for 900 mm Fiber



Product Code	Product Description
ST 0072 A	No-Nik stripper for 900 mm fiber

### Retractable Diamond Scribe



Product Code	Product Description
RE 0006 A	Retractable Diamond scribe

### **Universal Crimping Tool**



Product Code	Product Description
TO 0022 A	Universal Crimping Tool

### Loose Tube Stripper



Product Code	Product Description
ST 0071 A	Loose tube stripper

### Snap Off Field Cleaver



Product Code	Product Description
SN 0001 A	Snap off field cleaver

### Fiber Optic Cleaner



Product Code	<b>Product Description</b>
FI 0011 A	Fiber optic cleaner

### **Optical Fiber Tools**

#### Fiber Stripper for 250 mm Fiber



Product Code Product Description
MI 0013 A Miller Stripper for 250 mm Fiber

### **Fiber Termination Tool Kit**



Kit includes :- Polishing paper 0.3 m, 1 m, 5 m, Opticure adhesive, Opticure primer, Syringes, Needle tips, Lint free wipes, Alcohol wipes, Alcohol bottle, Water bottle, Fiber debris disposal container, Safety glasses, Utility box, Felt tipped marker

Product Code	Product Description	
FI 0017 A	Fiber termination tool kit	

### **Cable Sheath Stripper**



Product Code Product Description
CU 0001 A Cutter for cable dia 4 to 16mm
CU 0002 A Cutter for cable dia 8 to 28mm

#### **Kevlar Shear**



Product Code Product Description
KE 0001 A Kevlar Shear

#### Fiber Cable Preparation Tool Kit



Provides all tools for field preparation of optical fibers. The Kit includes Aluminium carrying case with carrying strap, Moulded workstation, Primary coating removal tool, Secondary coating removal tool, Loose tube cutter, Aramid yarn cutting tool, cable sheath remover, Pliers, Scissors, Heavy duty knife, Tweezers, Fiber cleaning solvent dispenser, Aerosol duster spray, Lint free wipes, PVC insulation tape, cable cutter, Central strength member cutter, Copper wire insulation removing tool, Hacksaw, Retractable steel rule, Screw driver, Marker pen, Tackle box

Product Code	Product Description
FI 0012 A	Fiber Splicing Tool Kit

#### **Fiber Cleaver**



Product Code Product Description
SI 0002 A Single Fiber Cleaver
RI 0001 A Ribbon Fiber Cleaver

### **Optical Fiber Laying Accessories**

#### **Fiber Blowing Machine**

The cable blowing machine, comprising an air box and cable pusher, has been designed to provide an effective and safe method of fiber optic cable installation.

The system installs fiberoptic cable of 6mm (0.25") to 32mm (1.25") overall diameter, at speeds up to 90m/min (300ft/min), into pre-installed ducts. The system operates on the viscous drag principle employing compressed air to install the cable, controlled and assisted by a belt drive system.

The cable is propelled by compressed air, fed into the duct on venturi principle, while the hydraulically powered belt drive system controls the fiberoptic cable. The electronic monitoring system provides read out of speed and distance, gives protection against duct obstructions and includes an emergency stop facility.

The system is mounted on an anti corrosion treated, sturdy, height adjustable, wheeled, tubular steel trolley. This allows the unit to be wheeled around on site. Power is provided by the C-1200 hydraulic petrol driven power pack.

Cable Blowing Machine is supplied with sub duct clamps, duct seal collets, cable collets assembly and cable seals to suit any size cable and duct.. Including a hydraulic power and connecting hoses. The machine is ready to commence cable blowing with the addition of an appropriate air compressor.

#### Features

Fully labeled control panel containing:

- Power on/off button
- Emergency stop button
- Reset button
- Combined length counter recording in metres (feet) and cable speed read out in metres/min (feet/min)
- Hydraulic pressure read out dial
- · Air pressure read out dial
- Hydraulic on/off control valve
- · Adjustable speed control for drive belts
- Air supply control on/off with automatic exhaust function



