Automatic Optical Cable Attaching Ties Tool

Variants

DT-TOOL-50

Details

Automatic Fiber Optic Cable Tying Machine

The **Automatic Fiber Optic Cable Attachment Tying Machine** is a professional FTTH installation tool designed for fast and secure tying of fiber optic cables on messenger wires, poles, and aerial installations. It helps technicians reduce installation time, improve work efficiency, and maintain consistent cable fastening quality in outdoor fiber deployment projects.

This machine is suitable for telecom operators, ISPs, FTTH installers, and fiber optic contractors working on aerial fiber cable installation projects across Nepal.

Key Features

- Automatic fiber optic cable tying operation
- Fast and efficient FTTH cable installation
- Supports cable binding diameter from 0–60 mm
- Portable and lightweight field design
- Rechargeable high-capacity battery
- Long working cycle up to 800 tying operations
- Suitable for aerial fiber optic cable projects
- Strong galvanized steel wire support
- Easy operation for technicians and installers

Technical Specifications

Category	Specification
Product Type	Automatic Fiber Optic Cable Tying Machine
Model Number	DT-TOOL-50
Brand	APT
Application	FTTH / Fiber Optic Cable Installation
Binding Range	0 – 60 mm
Wire Diameter	0.8 mm Galvanized Steel Wire
Wire Roll Length	110 m / Roll
Battery Type	Rechargeable Lithium Battery
Battery Capacity	12V / 7800mAh
Working Capacity	Up to 800 Tying Operations
Power Source	DC 12V
Weight	Approx. 10 Kg
Package Size	35 × 14 × 102 cm
Standard Package	2 × Wire Roll + 2 × Battery
Place of Origin	Shandong, China
Warranty	3 Years

Applications

- FTTH Fiber Cable Deployment
- Aerial Fiber Installation

Telecom Pole Cable Fastening

ISP Network Expansion Projects

Outdoor Fiber Cable Attachment Work

Note: Proper installation and correct wire roll usage are recommended for stable cable fastening and longer machine life.

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