



TFN Multi-Function Engineering Scissors

Kevlar/Fiber Optic Patch Cord/Cable Tie Cutting Tool



Product Overview

All-purpose cutting tool designed for communications engineering, fiber optic installation, and routine maintenance . Crafted from high-quality stainless steel with a serrated blade , they easily handle a variety of materials, including Kevlar fiber, fiber optic patch cords, cable ties, wires, and 0.5mm steel plates , achieving "one-touch, multi-purpose" operation. The non-slip soft rubber handle and ergonomic design provide a safe, labor-saving, and efficient operation experience, making them a reliable partner for engineers on-site.

Core Features

All-round cutting capability :

- Kevlar/aramid yarn : serrated edges increase friction, effectively solving the problem of smooth fiber slippage
- Fiber optic patch cords/cable ties : precise cutting, smooth and no rough edges
- Wire/copper wire/thin wire : quick stripping or cutting, suitable for a variety of wire materials
- Metal sheets : can cut steel sheets up to 0.5mm thick
- Professional anti-slip design : serrated edge structure, anti-slip and non-shifting when cutting high hardness or smooth materials
- Durable and anti-corrosion material : Made of high-quality stainless steel, it has high hardness, is not easy to rust, and has a long service life
- Humanized handle : Secondary injection molded soft rubber wrap, comfortable and non-slip grip, no fatigue after long-term use

Solving industry pain points

User pain points

TFN Solution

Kevlar/aramid fiber has a smooth surface

Serrated edge design increases friction and



User pain points	TFN Solution
and cannot be cut by ordinary tools	allows for easy cutting without slipping
You need to carry multiple tools on site to deal with different materials	One thing for multiple uses , covering fibers, cables, cable ties, thin metal sheets
Tools are prone to rust and wear, and need to be replaced frequently	Stainless steel material + rust-proof technology , long-lasting sharpness, reducing replacement costs
The handle is hard, the operation is laborious, and it is easy to cause hand soreness	Soft rubber non-slip handle , fits the hand shape, effort-saving and comfortable

Technical Parameters

- Material : stainless steel blade + PP soft rubber handle
- Size : Total length 140mm × width 75mm
- Blade length : 50mm
- Cutting range :
Fiber optic patch cords, aramid yarn, Kevlar
Nylon cable ties, electrical wires, copper wires, thin wires
- 0.5mm thick steel plate
- Features : Anti-slip serrations, soft rubber handle, lightweight design

Application Scenario

1. Communication Engineering : Cutting Kevlar reinforcement in FTTH fiber to the home
2. Data center : organizing jumpers and cutting cable ties inside cabinets
3. Industrial maintenance : equipment wiring harness maintenance and cable tie replacement
4. Home DIY : hand-made, model processing, daily maintenance

Product selling points summary

1. One-touch cutter : Covers fibers, cables, cable ties, and metals, eliminating the need for multiple tool switching.
2. Non-slip and efficient : Serrated blade design allows for smooth shearing without slipping.
3. Durable : Made of stainless steel, it's rust-resistant and wear-resistant, ensuring it stays sharp for extended periods.
4. User-friendly design : The soft rubber handle is comfortable and non-slip, making it



suitable for extended use.

5. Portable : Compact size fits easily into a tool bag or pocket.

TFN