K-ST1 Steel Tape Removing Tool

Clamp the two halves over the cut steel tape, counter-turn, and the armour splits open — no prising, no nicked tubes.

Steel tape armour is what makes an OSP cable rodent-proof — and what stands between the splicer and the loose tubes. Once the jacket is slit, the tape still wraps the core tightly, with a cut edge like a razor. The K-ST1 clamps its two steel halves over the tape and splits it open by counter-rotation, so the armour lifts away without a blade or a lever ever touching the tubes beneath.



K-ST1 — the square drive recess and knurled drum

Key Features

- Counter-rotation does the work: clamp the halves over the cut tape, turn them against each other, and the tape splits open in about two and a half to three and a half turns
- No prising and no levering against the cable core — nothing is driven into the loose tubes that sit millimetres under the armour
- Two alloy-steel clamp screws hold the halves on the tape with real force, so the drum grips instead of skidding around the armour
- Heat-treated steel with a diamond-knurled rim: the knurling is the handle, keeping its grip in wet or gloved hands
- Square centre recess takes a turning handle for leverage on stubborn tape; no blades to set, dull or replace
- Completes the armoured-cable sequence: slit the jacket with a cable slitter, open the tape with the K-ST1, and the loose tubes are in your hands
- Private labeling made to your requirements — labels with your logo, part numbers and barcodes on the inner boxes and outer cartons, ready for your warehouse

Specifications

Function	Opens and separates steel tape armour on fiber optic cables
Steel tape range	1–2 mm
Mechanism	Two-piece drum clamped over the tape; counter-rotation splits the tape open in about 2.5–3.5 turns
Construction	Heat-treated steel drum in two halves, diamond-knurled rim
Clamping	Two alloy-steel clamp screws
Drive	Square centre recess for a turning handle
Works with	Steel tape armoured loose-tube cables (after jacket opening)
Weight	179 g

The Blade Head

From the front, the square drive recess sits in the middle of the drum face. From an angle, the construction reads clearly: two knurled halves, joined by the pair of alloy-steel clamp screws that lock the tool onto the tape.



Front — the square drive recess



Angled — halves and clamp screws

In Use

Work after the jacket is open and the tape end is exposed. Seat both halves fully over the tape at the cut point and tighten the two clamp screws evenly. Turn the halves against each other — the tape walks apart along its spiral in a few turns. Keep fingers behind the knurled rim while turning: the split edge is still sharp. Snip the freed section and lift it away. The drum itself needs only a wipe down; there is no blade to hone and no setting to drift.

OEM & Private Label

The K-ST1 is supplied in neutral, unbranded stock as standard. Private labeling is made to your requirements — labels with your logo, part numbers and barcodes on the tools, the inner boxes and the outer cartons, so the goods arrive ready for your warehouse. Custom barcode & contract labeling is applied to every inner box and outer carton to your receiving specification.