K-SI-01 Longitudinal Cable Stripper

Two opposed blades score the round cable jacket to a depth you set — the sheath parts and lifts away, and the tubes inside stay untouched.

A round optical cable is built to survive outdoors: a thick polyethylene sheath, often a layer of armor or glass yarn, and inside it the loose tubes that carry the fibers. Opening that sheath with a knife means working a blade toward the tubes by feel. The K-SI-01 replaces the feel with a setting. The cable sits in the central channel, two opposed blade cartridges enter the jacket from opposite faces, and the knurled wheels on both faces set how far the blades reach before the tool ever closes — draw it along the cable and the jacket splits along the two score lines.



K-SI-01 — cast alloy body, both adjustment wheels and the spare blade cartridges

Key Features

- Opens the jacket without opening the cable: two opposed blades score the sheath along two lines as the tool is drawn along, so the jacket parts and lifts away — the loose tubes, fibers and strength members inside are never touched by an edge
- Blade depth is set to the sheath, not guessed: the knurled wheels on both faces drive the blade cartridges in and out, and the scale stamped on each cartridge shows the setting — thick armored sheaths and thin PE jackets on the same bench
- Longitudinal cuts on cables from 10 to 25 mm, and transverse ring cuts from 4 to 28 mm with the same blade setup — end stripping and mid-span windows with one tool
- Clamps on anywhere along the cable run: open a window mid-span to reach one tube, or work from the end — no need to thread the cable through anything
- Replaceable blade cartridges — two spares are included in the box, and a worn blade is swapped in seconds instead of retiring the tool
- 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

Longitudinal range	10–25 mm cable diameter
Transverse range	4–28 mm cable diameter
Cable types	Round fiber optic cables — loose-tube and armored constructions, 2–288 cores; PVC and PE sheaths
Blade depth	Set with the knurled wheels on both faces — each wheel drives its blade cartridge in or out, so the blade scores the sheath without reaching the tubes inside
Blade cartridges	Two opposed cartridges, replaceable; two spare cartridges included
Body material	Cast aluminium alloy, silver finish
Dimensions	208 × 88 × 26 mm
Weight	420 g

Two More Views

Clamped on a black round cable, the tool is ready for the longitudinal draw: the cable runs through the central channel and both wheels sit where the thumbs can reach them. The top view shows the whole layout — hinge at one end, closing pin at the other, and the two spare blade cartridges the tool ships with, each stamped with its setting scale.



In use — clamped on a round cable



Top view — channel, wheels and spare cartridges

In Use

Set the blade protrusion to the sheath thickness of the cable in front of you and prove it on a scrap end: the blades should score the jacket without reaching the tubes. Lay the cable in the channel, close the finger-grip bars, and draw the tool along the run in one steady pull — the sheath splits along the two score lines and the halves lift away. Keep both blades at the same setting so the scores meet the core evenly. When a blade dulls or chips, swap the cartridge rather than pressing harder. Brush sheath shavings out of the channel after a session, and store the tool closed with the blades wound back.

OEM & Private Label

The K-SI-01 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.