K-35 One-Step Fiber Cleaver

One press completes the cleave — single fiber and 1–12 ribbon fiber, cleave angle ≤ 0.5°, built for field use.

The K-35 is a fully automatic one-step fiber cleaver: a single pressing motion completes a precision cleave — no multi-step operation needed. Designed as an upgraded one-step model, it cuts single fibers and ribbon fiber of 1 to 12 fibers, combining one-action convenience with the robustness of a traditional high-precision cleaver. The aluminum-alloy body is corrosion-resistant and built for field use, and CNC machining holds the cleave angle to ≤ 0.5°, for stable, consistent cleaves in any environment.



K-35 in Black — standard color

Key Features

- One press, one cleave — a single pressing motion completes the cut
- Cuts single fibers and ribbon fiber of 1–12 fibers
- CNC-machined aluminum-alloy body — corrosion-resistant, built for field use
- Cleave angle held to ≤ 0.5°, for stable, consistent cleaves
- Tungsten steel blade, 24 positions — over 48,000 cleaves per blade
- Built-in waste fiber box collects offcuts as you work

Specifications

Operation	Fully automatic one-step cleave — a single pressing motion
Fiber type	Single fiber and ribbon fiber (1–12 fibers)
Bare fiber diameter	125 µm
Coating diameter	0.25 / 0.9 / 3.0 mm
Cleave length	9–16 mm
Cleave angle	≤ 0.5°
Blade material	Tungsten steel
Blade life	24 positions × 2,000+ cleaves per position — over 48,000 cleaves per blade
Body	Aluminum alloy, CNC machined, corrosion-resistant
Dimensions	76 × 85 × 53 mm
Weight	Approx. 220 g

Color Options


Grey — standard


Red


Gold


Green

Black and Grey are the standard colors. Other colors — and your own logo — can be customized to order.

Inside the K-35



Open view — Black



Open detail — blade & fixture

With the cover open, the working mechanism is right in front of you: the tungsten steel blade, the fiber fixture and the press pad that turn one press into a finished cleave, ready for the splicer.

Components

- Upper cover
- Press plate
- Fiber support block
- Rubber press pad
- Fiber fixture
- Waste fiber box
- Tungsten steel blade

OEM & Private Label

The K-35 is our own model and can carry your brand. 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.

Safety Notes

1. Do not disassemble the unit or add oil — this may cause malfunctions.
2. The blade is a precision mechanism. Do not strike it, and avoid dropping the unit: impacts affect blade stability and service life and can cause injury.
3. Cleaved fiber offcuts are extremely fine and sharp. Keep them away from skin and eyes.
4. The blade is extremely sharp. Never touch it directly with your hands.
5. After cleaving, remove fiber debris from the unit and store the cleaver in its packaging box.
6. If any mechanical abnormality or fault occurs, stop using the unit immediately. Do not disassemble it yourself — contact after-sales service or the manufacturer.