Self-Adjusting Automatic Wire & Cable Stripper

Professional Installations / Network Tools

Self-Adjusting Automatic Wire & Cable Stripper with a self-adjusting jaw mechanism for stripping and cutting twisted-pair cables and electrical conductors in one action.

KG-NT-ST-AUTO100

Stripping Gauge Range
10 AWG to 24 AWG (0.2 mm² to 6.0 mm²)

Stripping Length Stop
Adjustable from 5 mm to 20 mm

Cable Cutting Range
Up to 6 mm outer diameter

Key features

- One-step stripping action with a synchronized jaw mechanism that grips and removes the jacket instantly
- Integrated adjustable length stop ensures constant, repeatable stripping lengths in assemblies
- Tension micro-adjustment screw accommodates insulation of different thicknesses (PVC, LSZH, PE, Teflon)
- Wire cutter and auxiliary terminal crimper integrated into the lower handle
- Heat-treated hardened carbon-alloy steel jaws for maximum edge retention
- Ergonomic handles coated in soft TPR rubber for superior control without fatigue
- Design intended for professional installation and repetitive use
- Robust construction for field work and network maintenance

Technical specifications

Parameter	Specification
Stripping Gauge Range	10 AWG to 24 AWG (0.2 mm² to 6.0 mm²)
Stripping Length Stop	Adjustable from 5 mm to 20 mm
Cable Cutting Range	Up to 6 mm outer diameter
Terminal Crimping	Insulated and non-insulated terminals 22-10 AWG (0.5-6.0 mm²)

Technical specifications

Parameter	Specification
Jaw Material	Cr12MoV alloy steel, HRC 55-60 hardness
Body	3.5 mm rolled steel plate
Dimensions	205 mm x 105 mm x 30 mm
Weight	320 g
Packaging	Individual blister / industrial box packaging with sealed protection. Includes user manual and safety specifications.
Professional Use	repeated conductor stripping at a controlled length in panels, racks, harnesses and auxiliary power work
Selection Criteria	Confirm category, connector type, wire gauge, outer diameter and termination procedure before using the tool
Quality Control	Visual, dimensional and functional inspection by production batch
RoHS	Restriction of hazardous substances according to the applicable declaration
REACH SVHC	Assessment of substances of very high concern according to the current declaration
CE DoC	CE Declaration of Conformity available for the applicable product or family
CNAS	Test report issued by a CNAS-accredited laboratory, when included in the batch documentation
ISO 9001	Manufacturer's certified quality management system
Warranty	5 years

Applications

Rapid panel and rack assembly. Fast, standardized stripping of power, PoE and grounding conductors in racks.
Helps organize the workflow and verify each termination before putting the link into service.

Voice and data installations. Preparation of individual wires for connection panels, 110 strips and Krone blocks.
Suitable for technicians requiring repeatable, controlled operation in the field or workshop.

Production and assembly lines. Fast, consistent stripping cycles with a depth stop for harness and custom cable manufacturing.
Documenting the result and checking component compatibility before project handover is recommended.

Damaged-end repair
Remove the damaged section and prepare a new end using the correct cable setting, avoiding marks on conductors to be retained.

Packaging & contents

Individual blister / industrial box packaging with sealed protection. Includes user manual and safety specifications.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant · CNAS