

## Datasheet: HS-325A Upgraded Mechanical Ratchet Cable Cutter



### Product Overview

The HS-325A upgraded is an mechanical ratchet cable cutter designed for efficiently cutting copper and aluminum cables. With its robust construction and ratchet mechanism, this tool ensures clean and precise cuts, making it ideal for professional electrical work.

### Product Information

- **Model:** HS-325A
- **Name:** Mechanical Ratchet Cable Cutter
- **Cutting Range:** Diameter 32mm or 240mm<sup>2</sup>
- **Application:** Cutting copper and aluminum cables (not suitable for steel-armored cables or steel stranded wires)
- **Material:** Alloy steel
- **Length:** 245mm
- **Weight:** 638g

### Key Features

1. **Ratchet Mechanism:**
  - The ratchet structure allows for incremental cutting, reducing user effort and ensuring a clean cut.
  - Equipped with a ratchet release device for easy operation and safety.
2. **Sharp Blade:**
  - High-quality alloy steel blade provides sharp and precise cutting.
  - Durable design ensures long-term use even in demanding conditions.
3. **Comfortable Grip:**
  - Ergonomic red handles with non-slip design offer a comfortable and secure grip.
  - Reduces hand fatigue during prolonged use.
4. **Easy to Use:**
  - Simple operation suitable for both professionals and DIY enthusiasts.
  - Efficient cutting process saves time and effort.

### Technical Specifications

Parameter	Details
Model	HS-325A
Cutting Capacity	32mm diameter / 240mm <sup>2</sup>
Material	Alloy steel
Length	245mm
Weight	638g
Blade Type	Sharp, durable alloy steel
Handle Type	Ergonomic, non-slip red handles

### Advantages

- Efficient Cutting:** The ratchet mechanism ensures clean and effortless cuts, improving work efficiency.
- Durable Construction:** Made from high-quality alloy steel, providing excellent durability and resistance to wear.
- User-Friendly Design:** Comfortable grip and easy operation make it suitable for extended use.
- Versatile Application:** Ideal for cutting copper and aluminum cables in various electrical installations.

### Applications

- Electrical installations and maintenance
- Industrial cable management
- Telecommunications and networking projects
- Automotive wiring and repairs

### Notes

This cable cutter is not suitable for cutting steel-armored cables or steel stranded wires. The blade material is superior to ordinary models, offering better durability and longevity.