

SEMI-CON SCORING TOOL

BANANA PEELER

DESCRIPTION

The Banana Peeler from the BP series, manufactured by Ripley, is a precision tool designed to efficiently strip semi-conductive layers from cables.

It is widely used in underground electrical distribution work thanks to its ease of use and adaptability to different cable sizes.



SPECIFICATIONS

- Voltage Range: 5 kV to 35 kV.
- Adjustable Blade Depth: 1 to 90 mils (0.025 to 2.29 mm), ensuring precise cuts without damaging the underlying insulation.
- Length: 239 mm.
- Weight: 369 g.
- Cable Compatibility: Designed for primary underground distribution cables.
- Cutting Type: Spiral and longitudinal cuts for maximum flexibility.
- Teflon-coated Cable Guide: Reduces friction, ensuring smooth and efficient handling.
- Spring-loaded Blade Assembly: Maintains a constant and reliable cutting depth.

Reference	Code	Adjustable blade depth (mm)	Semi-con diameter (mm)	Application
BP A	400 006	0.025 - 2.29	9.65 - 19.05	Semi-Con Removal
BP2AH	400 007	0.025 - 2.29	44.45 - 49.53	Semi-Con Removal
BP2AK	400 008	0.025 - 2.29	49.53 - 50.80	Semi-Con Removal
BP3A	400 009	0.025 - 2.29	55.0 - 66.80	Semi-Con Removal

MATERIAL

- Blade: High-strength steel for durability and precision.
- Body: Lightweight, robust aluminum coating for easy and long-lasting handling.
- Handle: Ergonomic, non-slip handle providing comfort and control during use.

APPLICATION

- Semi-conductor Layer Removal: Ideal for preparing cables for electrical connections, particularly for high and medium voltage cables.
- Soft Jacket Removal: Also suitable for cables with more flexible insulation.
- Underground Work: Adapted for underground electrical distribution environments due to its robustness and precision.
- Maintenance and Installation: Used for cable installation, maintenance, and repair tasks.