



PRODUCT OVERVIEW

Product Name: Medium Voltage Utility Cable Semicon Stripper

SKU: UTSS-1641

Primary Use Case: Stripping the non-vulcanized semiconductive layer of medium-voltage cables

Cable Compatibility: Primary Distribution Cables - Diameter: 0.63" - 1.61" (16.00 mm - 40.89 mm)

Voltage Range*: 15kV - 35kV

*These tools are not insulated and should not be used on live cables.



TARGET AUDIENCE

Ideal User:

- Utility Linemen
- Electrical Contractors
- Power Cable Installers

Installation Environment:












- **Underground & Outdoor Job Sites:** Ducts, utility vaults, substations, and trenches

WHY IT STANDS OUT

- 1 Precision Blade Depth**
Ensures accurate, controlled scoring for consistent results.
- 2 Versatile Cutting Options**
Performs longitudinal, radial, and spiral scores for greater flexibility.
- 3 Spring-Loaded Vice-Like Grip**
Provides firm cable positioning and control, maintaining alignment and protecting underlying insulation.
- 4 Compact, Ergonomic Design**
Optimized for ease of use in medium-voltage applications without excessive fatigue.

WHY WE'RE BETTER

- ✓ *Covers More Cables: Works across wide sizes, no extra tools needed.*
- ✓ *Ultimate Precision: 0.003" adjustable blade with spring-loaded grip.*
- ✓ *Versatile Stripping: Mid-span, end-strip, multiple removal methods in one tool.*
- ✓ *Lifetime Warranty*

SPEC MATCHUP SEE HOW UTSS-1641 STACKS UP				
Tool to Compare	Jonard Tools UTSS-1641	Alroc CWB	Ripley BP Series	Speed Systems 1700
Cable Diameter	0.63" - 1.61" (16 mm - 41 mm)	0.709" - 2.362" (18 mm - 60 mm)	BP-A: 0.38" - 0.75" (9.65 - 19.05 mm) BP-1A: 0.75" - 1.10" (19.05 - 27.94 mm) BP-1AH: 1.10" - 1.30" (27.94 - 33.02 mm)	1/2" - 2" (12.7 mm - 50.8 mm)
Insulation Thickness	0" - 0.079" (0 mm - 2 mm)	0" - 0.071" (0 mm - 1.8 mm)	0.001" - 0.09" 0.025 mm - 2.28 mm	Not Specified
Cable Access	Mid-Span, End Strip	Mid-Span, End Strip	Mid-Span, End Strip	Not Specified
Integrated, Gradual Blade Depth Adjustment	0.003" (0.1 mm) steps	0.003" (0.1 mm) steps	0.003" (0.1 mm) steps	0.003" (0.1 mm) steps
Removable Method	Longitudinal, Radial, Spiral	Chamfer	Spiral & Square	Spiral & Square
Compatible Material	Non-vulcanized semi-conductive layer	Non-vulcanized semi-conductive layer	Non-vulcanized semi-conductive layer	Non-vulcanized semi-conductive layer
Spring Loaded Cable Grip				
Cable Guide	Vice-like groove system	NA	Groove cable guide	Groove cable guide
Integrated Strip Stop	No, suggest using UTQC-1263			
Overall Length (in)	5.13"	9.25"	9.4"	8"
Weight (g)	129.3	850	369	544