

US02 MAX

Semi-Con Shaving Tool

Quickly and easily remove bonded semi-con from medium and high voltage power cables. With a unique blade shape and stop position, this precision tool preserves the smooth surface on insulation and bevels off the edge.



The US02-7100 Semi-Con Shaving Tool is used to shave bonded semi-con from medium and high voltage power cables. The compact design accurately removes semi-con within 1.96" (50 mm) of the jacket on mid-span and end stripping applications.

The US02 MAX features a revolving ergonomic handle and accessible adjustment knobs for comfort and ease-of-use, reducing effort and potential strain for cable technicians performing repetitive shaving functions in the field.

Engineered with multiple stainless steel contact bearings, its optimal stability design securely supports cables with diameters from 2.17 to 3.15" (55 mm to 80 mm) throughout the shaving operation.

Features

- Precision blade depth adjusts in increments of 0.004" (0.1 mm)
- Adjusts for cables with semi-con thicknesses up to 0.095" (2.4 mm)
- Equipped with two feed positions to optimize tool performance
- Stop position to complete the shaving operation cleanly without the need for an additional clamp
- 12° chamfer at semi-con end
- Supplied in protective, molded carrying case
- Precision ground tool steel blade is easily replaced

Part #	Cable Diameter	Semi-Con Thickness	Length	Weight	Replacement Blade
US02-7100	2.17 - 3.15" (55 - 80 mm)	Up to 0.095" (2.4 mm)	9" (228.6 mm)	1 lb 10.4 oz (748 g)	US02-7501



Two feed positions to optimize tool performance



Unique blade shape leaves surface of insulation smooth



Winding loop keeps semi-con strip from getting in the way



Stop position ends shaving operation squarely & cleanly