



Complete 5-step process of using the SACS Tool. Blade cut depth will vary according to cable size, progressive advancement is best.



## STEP 1: ROTARY CUT

- Place the tool on the cable at gland point and advance the blade down into the outer insulation.
- Rotate the tool around the cable to cut through outer insulation.
- Continue to advance blade into steel strands to required depth.
- Repeat insulation only cut approx 2" further along the cable.



## STEP 2: LONGITUDINAL CUT

- Rotate tool 90 degrees to cable at first cut point and advance blade down into insulation.
- Guide the tool down the length of the cable ensuring sufficient cut depth.
- Adjustment of blade depth as required to cut insulation.



## STEP 3: REMOVE OUTER SHEATH

- Split and remove outer insulation sheath.
- Unwind the steel strands and snap using fingertip pressure at cut point.
- Remove second portion of insulation and splay strands.



## STEP 4: ROTARY CUT ON INNER SHEATH

- Place tool on cable where secondary insulation is required to be removed.
- Advance blade and perform rotary cut to required depth.
- Care should be taken not to overcut as damage may be caused to conductors.



## STEP 5: LONGITUDINAL CUT AND REMOVAL OF SECONDARY SHEATH

- Rotate tool 90 degrees to cable and advance blade into insulation.
- Guide the tool down the length of the cable ensuring sufficient cut depth.
- Split secondary insulation layer and remove to expose conductors.

**WARNING - DO NOT USE ON LIVE CABLES**





**STEEL ARMoured CABLE STRIPPER**



# SACS Specification

The SACS tool is a revolutionary new tool that can be used on all concentric type cables, copper pipe and plastic conduit. It will cut both circumferentially and longitudinally with less effort and more accurately than present methods. Its compact and ergonomic design enables the user to terminate cables easier in confined spaces and far more safely. Made from light weight aluminium and precision engineered steel parts this tool is built to withstand repeated usage.

The SACS tool has been designed by an experienced electrician who appreciated the hazards of stripping cable using hacksaw and utility knife. UK and International patents are pending and European design registration is now published.

- Tool guaranteed for 3 years (excludes blade)
- Works on cables from 12 mm to 35 mm in diameter
- Body made from light weight aluminium
- Specially hardened blade

SIZE	H: 140mm W: 56mm D: 85mm
WEIGHT	400g
MATERIAL	Steel and aluminium
CABLE SIZE	3 core 2.5 to 3 core 70
APPLICATION	Armoured, non-armoured, copper/plastic pipe
CUTTING DEPTH	Maximum depth 3mm
BLADE	Carbon-alloy steel
CUT DIRECTIONS	Circumferentially / Longitudinal

