

Empowering connections Precision cable preparation tools sicame

About us



Sicame Group is one of the key players in the electrical equipment business worldwide. It has been able to adapt and develop to support the continuous evolution of electricity infrastructure in France and around the world, and become the largest independent entity in its sector.

A true player in the energy transition, it offers its customers new products and services to improve energy efficiency, deal with environmental risks and support the development of electric vehicle and solar power plant markets.

70 years of worldwide success 600 M€ 2024 turnover 3,600 employees



Our fields of activity

Sicame Group is specialised in **products and services** related to transmission and distribution of **electrical energy**, renewables, electro-mobility, safety equipment and industrial applications.

5 continents

26 countries

50 companies around the world

Products distributed in **157** countries





Tools designed to increase user safety and reduce costs by achieving quick, accurate cable splices & junctions



STRIPit cable preparation tools offer unrivalled benefits:

- Precision and accuracy: ensure clean and precise cuts
- Time efficiency: streamline cable preparation processes, improving operational efficiency
- Safety improvement: minimize risks associated with improper cable, blades handling
- Material preservation: protect cables from damage during stripping or cutting, preserving insulation and conductor integrity
- **Versatility**: adaptable to various cable types, sizes, and insulation materials, meeting diverse application needs
- **Cost savings**: reduce waste from damaged cables and the need for rework, improving operational efficiency



Tool selector			SMD13-63AT	SMC08-51AR	
				<u>s</u>	
	Distrib. Overhead	Duplex Triplex Quadraplex Service Drop		•	•
	Distribution Underground	Single Duplex Triplex Quadraplex Underground Service Entrance (USE, USE-2)		•	•
		Triplex USE-2/RHH/ RHW-2 (w/AA-8000 Compact Conductor)		•	•
Secondary	ding	SE / SER / SEU Copper and Aluminium		•	•
	Commercial/Industrial/Building	THHN Copper and Aluminium		•	
	mmercial/Inc	XHHW, XHHW-2 Copper and Aluminium		•	
	S	RHH/RHW/USE Copper and Aluminium		•	
1-2 kV Cable	Solar	2 kV PV Cable		•	
1-2 kV	Wind	1-2 kV Wind Farm Cable		•	
5 kV Cable	Overhead	Cathodic Protection Cable		•	
5 k	Over	Transformer Riser Wire		•	

		SMD10-50AH	CME13-60BH	SMC18-60AT	DC-25
			i.	66	٩
	JCN (Jacketed Concentric Neutral)	•	•	•	•
:-35 kV d	Copper Tape Shield	•	•	•	•
Medium Voltage 5-35 kV Underground	LC Shield	•	•	•	•
Mediu	Flat Strap	•	•	•	•
	N2XS2Y / NA2XS2Y NA2XS(F)2Y RE NA2XS(F)2Y RM NA2XS(F)2Y RM	•	•	•	•



Adjustable cable stripping tools

Remove jacket and insulation with one single tool

- Eliminates the need for traditional stripping knives, reducing the risk of cuts or lacerations.
- Heavy duty tool easily removes jacket & various types of insulation materials.
- Removable handles.

Reference	Cable type description	Overall cable diameter	Compatibl	le material	Cable	access		ade ability
			Jacket	Insulation	Mid span	End	Angle	Depth
SMD13-63AT	Primary & Secondary (600 V to 35 kV)	12.7 mm to 63.5 mm	URD PE PVC Copper Tape Shield LC Shield Flat Strap	XLPE PE EPR	\checkmark	\checkmark	\checkmark	\checkmark



Benefits



Easy adjustment to support cable.



Blade depth & angle to fit greatest range of applications.



Recessed blade makes use safe and easy.

- Easily adjust the blade position to perform ring, spiral & longitudinal cuts.
- Quickly adjusts to suit hard & soft insulated cables with 10 mm 50 mm diameters on cable ends & cable mid-spans.
- Equipped with safe, recessed blade to prevent potential injury & blade damage.

Reference	Overall cable diameter	Jacket types	Adjustable blade depth
SMD10-50AH	10 to 50 mm	HDPE PE PVC Rubber	4.5 mm

Benefits







Multiple cut types: ring, spiral and longitudinal

Jacketing and insulation easily removed



Underground Residential Distribution cable insulation chamfering tool

For versatile chamfer

- Easily adjusts to suit XLPE & EPR insulation materials on 14 mm to 60 mm overall cable diameter.
- Performs a 30° angle bevel with a factory-set chamfer depth of 1.905 mm, adjustable from 0 to 3.81 mm.

Reference	Overall cable diameter	Compatible insulation	Adjustable chamfer depth
CME13-60BH	14 to 60 mm	XLPE EPR	0 to 3.81 mm

Benefits



Chamfer depth is adjustable to accommodate various insulation.



Unique, low-friction V-jaw provides precise & accurate clamping.



Adjustable semi-con scoring tool

For a preformed semi-con cut

- Performs longitudinal, spiral & calibrated square cuts on cable.
- Overall cable diameters ranging from 8 to 51 mm.
- Precise & easily adjustable blade depths from 0 to 4 mm in increments of 0.05 mm.
- Compact & user-friendly tool scores semi-con on all medium voltage.
- 5 to 35 kV cables without damaging the insulation.

Reference	Cable voltage	Overall cable diameter	Scale increments	Adjustable blade depth
SMC08-51AR	5 to 35 kV	8 to 51 mm	0.05 mm	Up to 4 mm

Benefits



Blade depth is easily adjustable & set by turning the dial.







Performs longitudinal, spiral & calibrated square cuts.

Adjustable cable semi-con shaving tool

Remove your peelable semi-con

- Compact design accurately removes semi-con within 30 mm of the jacket on mid-span & end stripping applications.
- Precision blade depth adjusts in increments of 0.1 mm.
- Adjusts for 18 mm to 60 mm cable diameters with semi-con thicknesses up to 2.4 mm.
- A revolving ergonomic handle & accessible adjustment knobs reduce effort & potential strain from repetitive shaving functions.

Reference	Cable voltage	Overall cable diameter	Semi-con thickness
SMC18-60AT	5 to 35 kV	18 to 60 mm	Up to 2.4 mm



Benefits



Smooth cutting quality.



Tool design to ensure stability of all cable sizes.



Semi-conductor tape guidance.

Accessories

Heavy-duty quick clamp BMD13-63BT

Tool stop for cable stripping operations:

- Heavy duty steel and aluminium construction
- Handle release mechanism for convenient handle repositioning
- Suitable for cable sizes from 12.7 mm to 63.5 mm outer diameter

Stop clamp BMD08-51BH

Stop clamp is an additional tool used along with semi-con scoring tool to make an accurate semi-con shield preparation. Features:

- Min. cable outer diameter: 8 mm
- Max. cable outer diameter: 51 mm
- Narrow profile

Clamps on cable in use with scoring tool





Warning! These tools should not be used on live electrical conductors as they are not protecting against electrical shock!





Available kit solutions



All products and kits available in low carbon foot-print plastic case.



Virgin materials

1,8 kg CO

- Free from pollutants
- 100% recyclable

Accessories and spare blades

Allen key

Allen key is needed to change the cutting blades safely (delivered with the tool).

Handle

Detachable, ergonomic handles for use in tight spaces (delivered with the tool).





Spare blades

Spare part reference	Associated tool	
SMD13-63ATB	SMD13-63AT	<u> </u>
SMD10-50AHB	SMD10-50AH	ă.
CME13-60BHB	CME13-60BH	Þ
SMC18-60ATB	SMC18-60AT	
SMC08-51ARB	SMC08-51AR	



Discover our preparation cable tools in video

Service centers

A team of highly trained experts, certified by the Sicame Group, and equipped with advanced tools and facilities to conduct testing, maintenance, and repairs, ensuring your equipment operates at optimal performance. Additionally, our Sicame Academy training centers provide specialized courses in electrical safety, cable jointing, networks, and electromobility.





What do we offer?



Fast service



A center close to its customers



Qualified Sicame Group experts



6 months guarantee for repairs



Assets traceability: Check me



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