

## Application Example

- 244500 - Cable Sheath Cutter Ø 25mm >
- 244510 - Cable Sheath Cutter - 1000V insulated
- 244505 - Universal Cable Stripper
- 244300 - Universal Cable Sheath Stripper 16-54mmØ
- 244350-E - Extended 2 part handle – stripping length 140 to 240mm
- 244800 - Cable sheath cutting plier set
- 244PGx - Stripping Pliers 244PG2/3/4
- 244780 - Cable Stripper - Outer Sheath & Insulation
- GB-M20 - Cable sheath cutter & insulation removal tool
- GB-M30 - Cable sheath cutter & insulation removal tool

- 244230 - Insulation Removal Tool - Set
- 125200 - T-handle with adjustable stripping length
- 130xxx - Stripping inserts
- 244780 - Cable Stripper - Outer Sheath & Insulation
- 244PG6 - Cable Stripper
- GB-M20 - Cable sheath cutter & insulation removal tool
- GB-M30 - Cable sheath cutter & insulation removal tool

- 244700 - Shaver for bonded semi-conductive screen (supplied in plastic case)
- 244400 - Cable Sheath Cutter - 1000V insulated
- 244770 - Shaver - Bonded Screen 40-110mm Ø
- 244750 - Shaver for bonded semi-conductive screen Ø 16 to 40mm
- 244760 - Shaver for bonded semi-conductive screen Ø 34 to 60mm

## Cable Sheath Cutter

- ▶ Designed to strip outer sheath from MV and LV cables
- ▶ Longitudinal and circular cuts
- ▶ Designed to strip both ends and midspan
- ▶ Screening layers are not damaged when the sheath is removed
- ▶ Snap closure mechanism (244500 only)
- ▶ Long lasting precise interchangeable two sided blade
- ▶ Application range: Ø > 25mm
- ▶ Insulation thickness: 0 - 5mm
- ▶ Suggested application: PVC / Rubber

### Additional features for 244510 - 1000V insulated

- ▶ Suitable for work on live parts up to 1000V AC and 1500V DC (244510 only)
- ▶ Designed for very low temperature use, down to -40°C

1000V  
EN1000 60900:2004



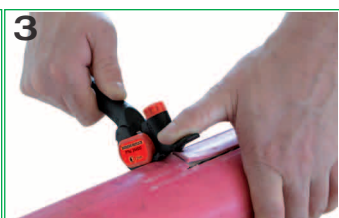
▶ 244510



▶ 244500



▶ 244501



Part No	Description	Size [mm]	Weight [g]	Insulated
244500	Cable Sheath Cutter Ø 25mm >	160 x 35 x 65	200	x
244510	Cable Sheath Cutter - 1000V insulated	170 x 50 x 75	200	✓
244501	Spare Blade for 244500/244505/244510		20	x



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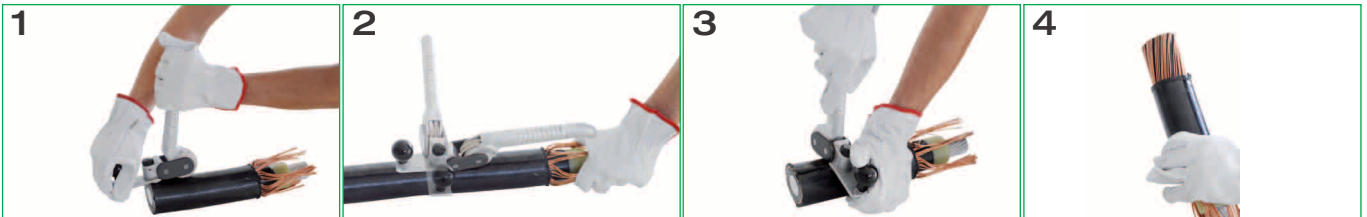
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# Universal Cable Stripper

- ▶ Designed to strip outer sheath from LV, MV and HV cables
- ▶ Longitudinal and circular cuts
- ▶ Designed to strip both ends and midspan
- ▶ Screening layers are not damaged when the sheath is removed
- ▶ Long lasting precise interchangeable two sided blade
- ▶ Application range: Ø > 45mm
- ▶ Insulation thickness: 0 - 5mm
- ▶ Suggested application: PVC / Rubber / Polyethylene



▶ 244505



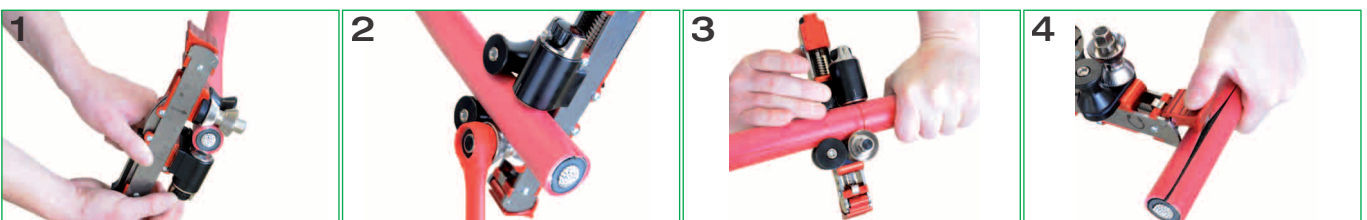
Part No	Description	Size [mm]	Weight [g]	Insulated
244505	Universal Cable Stripper	250 x 150 x 90	800	x
244501	Spare Blade for 244500/244505/244510		20	x

# Universal Cable Stripper with Heavy Duty Outer Sheaths

- ▶ Designed to strip aluminium armed outer sheaths of LV/MV
- ▶ Suitable for longitudinal and circular cutting
- ▶ Additional claw to break hard insulation
- ▶ The initial setting on correct cable diameter is done by adjusting the handle
- ▶ The fixation of the device on the cable is performed by a quick release system with toggle lever principle
- ▶ The cutting depth is adjustable in steps of 0.1mm
- ▶ Switchable between longitudinal and circular cutting
- ▶ Max rotation diameter of the tool: 300mm
- ▶ Application range: Ø 16 - 54mm
- ▶ Insulation thickness: 0 - 5mm
- ▶ Suggested application: Polyethylene / Fully bonded aluminium outer insulation



▶ 244300



Part No	Description	Weight [g]
244300	Universal Cable Stripper with Heavy Duty Outer Sheaths	1300

# Insulation Removal Tool for ccc(blx) Overhead Cable

- ▶ Designed to work on live cables up to 1000V AC and 1500V DC
- ▶ Stripping depth adjustment built inside the handle
- ▶ Insulated handle with bayonet connection
- ▶ Stripping length adjustable from 20 to 80mm (P/N 244350) and 140 to 240mm (P/N 244350-E)
- ▶ Scale marked on the built-in device to display the preset length
- ▶ Interchangeable blade
- ▶ Application range: 6 - 150mm<sup>2</sup>
- ▶ Insulation thickness: Preadjusted stripping inserts
- ▶ Suggested application: ABC cables (overhead, twisted, insulated)



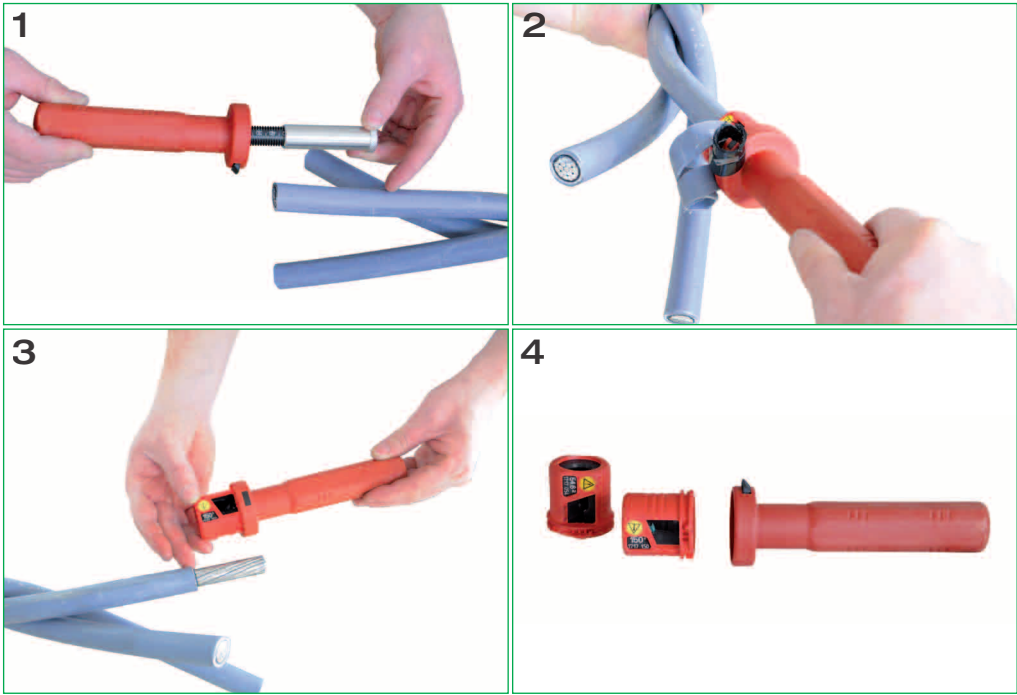
▶ 244355



▶ 244350



▶ 244350-E

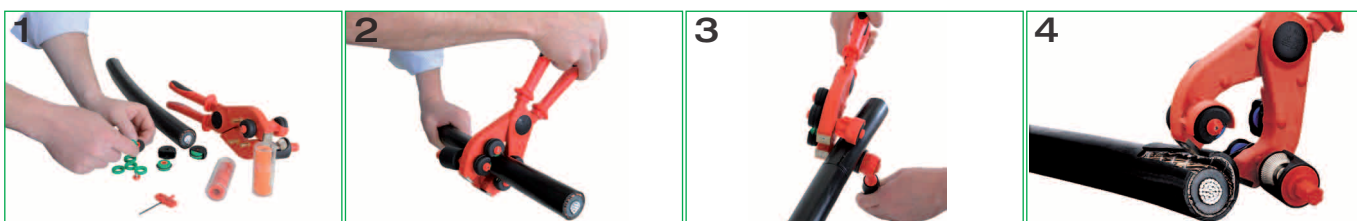


Part No	Description	Weight [g]
244350	Standard stripping tool handle – stripping length 15 to 80mm	150
244350-E	Extended 2 part handle – stripping length 140 to 240mm	300
244355	Stripping insert – 50mm <sup>2</sup> / 11kV - CCC	75
244356	Stripping insert – 120mm <sup>2</sup> / 11kV – CCC (2.3mm thick insulation)	75
244357	Stripping insert – 120mm <sup>2</sup> / 11kV – CCC (3.3mm thick insulation)	75
244358	Stripping Insert CCC 70mm <sup>2</sup>	75
244351	Spare blade for 244355/356/357/358	10



## Cable Sheath Cutting Pliers

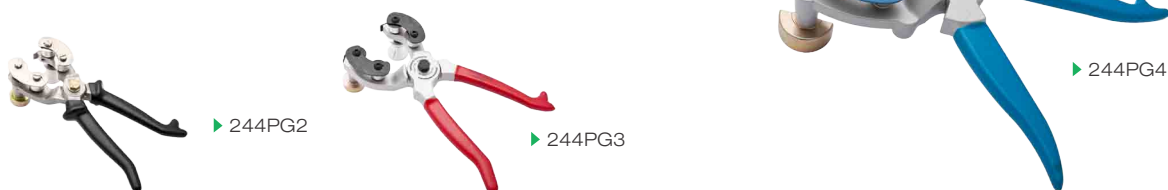
- ▶ Longitudinal and circular cuts
- ▶ Used to work on live parts up to 1000V AC and 1500V DC
- ▶ Designed to strip both ends and midspan
- ▶ Hooked blade for removing the sheath that has been cut
- ▶ 100° tool rotation makes a complete 360° circumference cut
- ▶ Longitudinal feed in both directions using the ratchet lever
- ▶ Electrically insulated interchangeable blades
- ▶ Two-component handles in compliance with IEC/EN60900 Standards
- ▶ The tool head (except for the blades) is totally protected by insulation against accidental contact
- ▶ Application range: Ø 16 - 54mm
- ▶ Insulation thickness: 0.5 - 5mm
- ▶ Suggested application: High density polyethylene



Part No	Description	Weight [g]	Insulated
244800	Cable sheath cutting plier set	2000	✓
244801	Spare cutting wheel set	75	x
244802	Spare ratchet handle	100	x
244803	Spare set of plastic rings	50	x

## Stripping Pliers

- ▶ Removes PVC, PE and EPR sheaths
- ▶ Suitable for single-core or three core cables



Part No	Description	Capacity [mm]	Length [mm]	Weight [g]
244PG2	Stripping Pliers	Ø 10-25mm	240	650
244PG3	Stripping Pliers	Ø 26-52mm	260	700
244PG4	Stripping Pliers	Ø 47-75mm	290	820
244PG3/4-C	Spare Circ. Blade for 244PG3/PG4	-	-	-
244PG3/4-L	Spare Longt. Blade for 244PG3/PG4	-	-	-



# Shaver – for Bonded Semi Conductive Screen

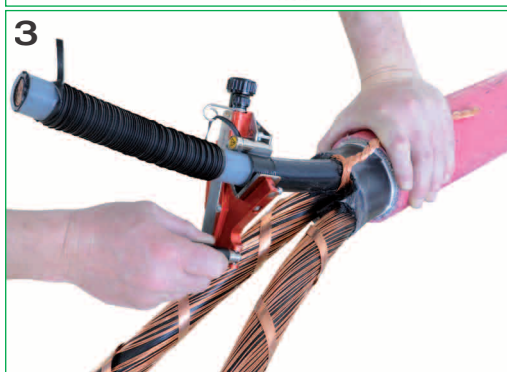
- ▶ Positioned on the cable like a vice
- ▶ Axial feed activation / deactivation device / both directions:  
The stripping operation can be done by starting from outside of the cable (as shown in pictures: 25mm of semicon layer will not be stripped) or from inside to outside (about 6mm of semicon layer will be left over)
- ▶ Stripping can be started from any position on the cable
- ▶ Max. rotating diameter 200mm
- ▶ Interchangeable blade
- ▶ Application range: Ø 10 - 52mm
- ▶ Insulation thickness: 0 - 1.5mm
- ▶ Suggested application: Vulcanized, extruded, bonded semiconductive layer



▶ 244700



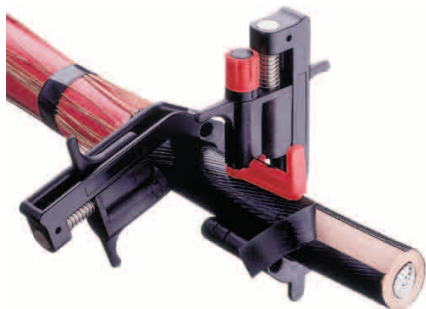
▶ 244710



Part No	Description	Weight [g]
244700	Shaver for bonded semi-conductive screen (supplied in plastic case)	1345
244701	Spare blade for 244700 (17°)	5
244702	Silicone Paste for use with 244700	100
244703	Spare blade for 244700 (8°)	20
244706	Spares Kit for 244700 Cylinder/ Plates	10
128930	Spare plastic case for 244700	100
244710	Set consisting of: 244700 / 244702 / 128930 + Instructions	1445

# Stripping Tool for Peelable Semi Conductive Screen

- ▶ To strip the non-vulcanized semiconductive layer of MV cables
- ▶ Longitudinal, helical and circular cuts
- ▶ Positioned on the cable like a vice
- ▶ Stop clamp to limit the stripping length
- ▶ Step-by-step depth adjustment
- ▶ Max. rotating diameter 130mm
- ▶ The positioning of the stripper and holding of stop-clamp is assured by the pressure of the stripping
- ▶ The incision depth can be adjusted from 0 to 0.9mm with 0.1mm trips each by turning the corresponding knob
- ▶ The longitudinal and circumferential incision can be performed in one action
- ▶ Application range: 16 - 41mm
- ▶ Insulation thickness: 0 - 2mm
- ▶ Suggested application: Non vulcanized, peelable semiconductive layer



▶ 244410



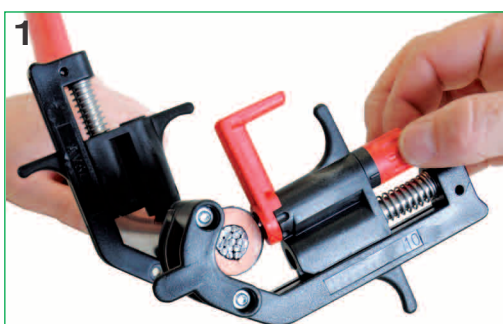
▶ 244411



▶ 244400



▶ 244412



Part No	Description	Weight [g]
244400	Stripping set for peelable semi conductive screen (3 piece)	400
244410	Stripping tool for peelable semi-conductive screen	100
244411	Stop clamp for use with 244410	75
244412	Spare blade for 244410	10
244702	Silicone paste for use with 244410	100

## Stripping Tools - Set

- Designed to strip the outer sheaths, semiconductive layer and to remove the primary insulation.
- Optimal equipment for for the realisation of the entire stripping procedure of most diverse cable types.
- Kit contents:
  - 244800 - Cable sheath cutting plier set
  - 244230 - Insulation Removal Tool
  - 244700 - Shaver for bonded semi-conductive screen



► 244900

Part No	Description	Weight [g]
244900	Stripping Tools - Set	4000

## Shaver – for Bonded Semi Conductive Screen

- Shaving starts directly at the cable end
- Cutting depth of blade is adjustable
- Automatic feed
- Spring loaded cutting blade to allow for oval shaped cables
- Adjustable from 16-40mm (244750) or 34-60 mm (244760)



► 244760



► 244750

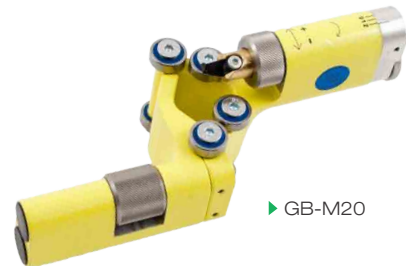
Part No	Description	Weight [g]
244750	Shaver for bonded semi-conductive screen Ø 16 to 40mm	1000
244730	Stop Rings set of 10 (244750)	190
244760	Shaver for bonded semi-conductive screen Ø 34 to 60mm	1300
244735	Stop Rings set of 8 (244760)	150
244740	Plastic carry case for p/n 244750/244760	90
244765	Spare blade for 244750/244760	20
244702	Tube Silicone paste for use with 244750/760	100

## Cable Sheath & Insulation Removal Tool

- One tool - two functions
- Removes outer sheath and also XLPE insulation
- 2 Types GB-M20 - Ø 15 to 50mm and GB-M30 - Ø 32 to 70mm
- Both tools give quick, safe and precise cutting



► GB-M30



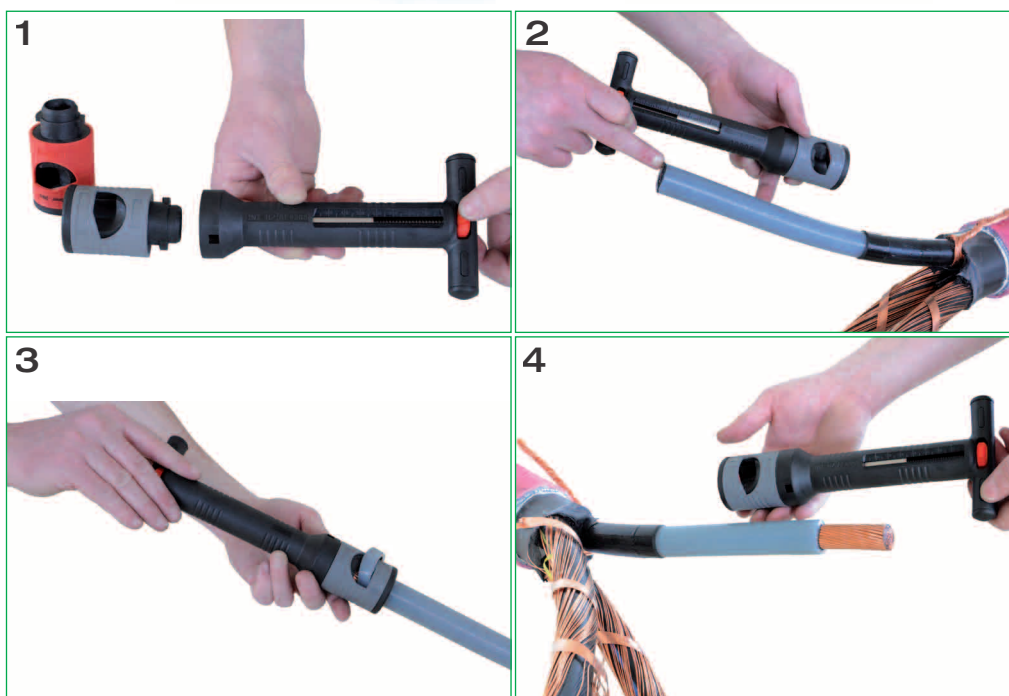
► GB-M20

Part No	Description	Weight [g]
GB-M20	Cable sheath cutter & insulation removal tool - cable range Ø 15-50mm	1000
GB-M20/S5	Spare set of plastic rollers (GB-M20)	200
GB-M20/S8	Set of spare blades (5), 10mm cutting depth (GB-M20)	50
GB-M20/S9	Plastic insert to cut VPE Insulation	30
GB-M30	Cable sheath cutter & insulation removal tool - Ø 32-70mm	1200
GB-M30/S5	Spare set of plastic rollers (GB-M30)	200
GB-M30/S8	Set of spare blades (5), 10mm cutting depth (GB-M30)	50
GB-PM20-BOX	Storage Case for GB-M20/M30	860



# Insulation Stripper for 11/20kV Cables

- ▶ Suitable for MV cables 10/11kV or 20/22kV
- ▶ Professional stripping of EPR or XLPE insulation
- ▶ Stripping length adjustable from 20 to 100mm using the device built into the handle
- ▶ Scale marked on the handle to display the preset stripping length
- ▶ Handle with bayonet connection
- ▶ Cutting direction indicated by an arrow on the insert
- ▶ Interchangeable blade
- ▶ Application range: 25 - 240mm<sup>2</sup>
- ▶ Insulation thickness: Preadjusted stripping inserts
- ▶ Suggested application: Any type of primary insulation



Part No	Description	Weight [g]
125200	T-handle with adjustable stripping length	220
130009	Stripping insert 11kV/95mm <sup>2</sup>	80
130018	Stripping insert 11kV/185mm <sup>2</sup>	80
130030	Stripping insert 11kV/300mm <sup>2</sup>	80
130070	Stripping insert 20kV/70mm <sup>2</sup>	80
130095	Stripping insert 20kV/95mm <sup>2</sup>	80
130120	Stripping insert 20kV/120mm <sup>2</sup>	80
130150	Stripping insert 20kV/150mm <sup>2</sup>	80
130185	Stripping insert 20kV/185mm <sup>2</sup>	80
130240	Stripping insert 20kV/240mm <sup>2</sup>	80
130000	Spare blade for stripping insert	10



## Insulation Removal Set 11/20kV

- ▶ Designed to strip the primary insulation on 11kV - 95/185/300mm<sup>2</sup> and 20kV - 95/185mm<sup>2</sup> cables
- ▶ Kit contents:
  - 125200 - T-handle with adjustable stripping length
  - 130009 - Stripping insert 11kV/95mm<sup>2</sup>
  - 130018 - Stripping insert 11kV/185mm<sup>2</sup>
  - 130030 - Stripping insert 11kV/300mm<sup>2</sup>
  - 130095 - Stripping insert 20kV/95mm<sup>2</sup>
  - 130185 - Stripping insert 20kV/185mm<sup>2</sup>
  - 130000 - Spare blade for stripping insert
  - 128930 - Plastic Case



▶ 244150

Part No	Description	Weight [g]
244150	Insulation Removal Set 11/20kV	920

## Insulation Removal Tool

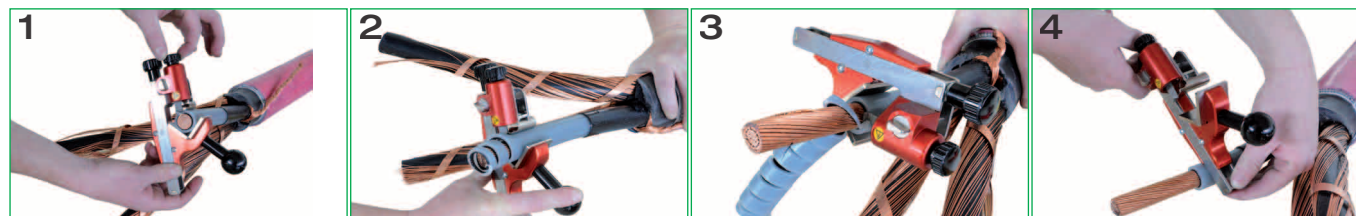
- ▶ Designed to remove the primary insulation of 6 to 45kV cables
- ▶ Helical and circular cuts
- ▶ Max. rotating diameter 200mm
- ▶ Snap knob to activate / deactivate axial feed
- ▶ Positioned on the cable like a vice
- ▶ Designed to strip both ends
- ▶ Unlimited stripping length
- ▶ Interchangeable blade
- ▶ Application range: Ø 15 - 52mm
- ▶ Insulation thickness: 0 - 15mm
- ▶ Suggested application: Any type of primary insulation



▶ 244230 Set



▶ 244230



Part No	Description	Weight [g]
244230	Insulation Removal Tool - Set	1000
244231	Spare Blade for 244230	10
244702	Silicone Paste	100

## Preparation Kit for 11kV-XLPE Insulated Cable

- ▶ Designed to strip outer sheaths, semi conductive layer and to remove the primary insulation on 11kV - 95/185/300mm<sup>2</sup> cables
- ▶ Kit contents:
  - 244500 - Cable Sheath Cutter Ø 25mm up
  - 244501 - Spare Blade for 244500/244505/244510
  - 244700 - Shaver for bonded semi-conductive screen
  - 244701 - Spare blade for 244700 (17°)
  - 244702 - Silicone Paste for use with 244700
  - 125200 - T-handle with adjustable stripping length
  - 130009 - Stripping insert 11kV/95mm<sup>2</sup>
  - 130018 - Stripping insert 11kV/185mm<sup>2</sup>
  - 130030 - Stripping insert 11kV/300mm<sup>2</sup>
  - 130000 - Spare blade for stripping insert



▶ 244100

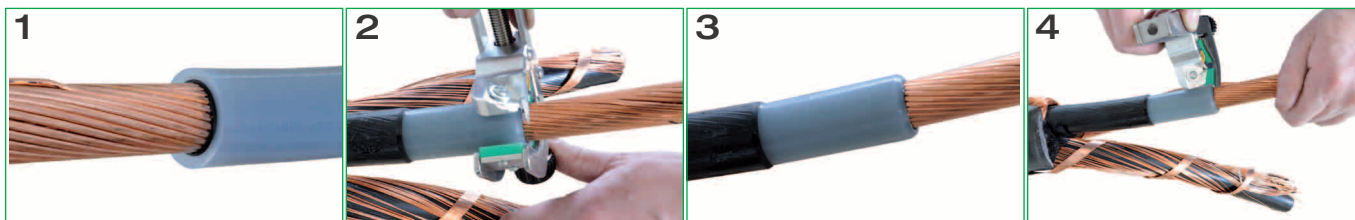
Part No	Description	Weight [g]
244100	Preparation Kit for 11kV-XLPE Insulated Cable	1000

## Insulation Chamfering Tool

- ▶ Designed for chamfered cuts of primary insulation of MV cables (2x 45°)
- ▶ Positioning on the cable with a clamp system
- ▶ Tool fitted with PTFE plates ensuring optimal sliding on the cable without the use of silicone paste
- ▶ Replaceable blade
- ▶ Rotation diameter max. 200mm
- ▶ This tool is not suitable for pencilling
- ▶ Interchangeable blade
- ▶ Application range: Ø 15 - 60mm
- ▶ Suggested application: Any type of primary insulation



▶ 244240



Part No	Description	Weight [g]
244240	Insulating Chamfering tool Ø 15-60mm	390
244242	Spare blade	20

## Insulation Chamfering Tool

- ▶ Suitable for round MV cables up to 300mm<sup>2</sup>
- ▶ For cable diameters from 15 to 40mm
- ▶ Removes the square edge on XLPE insulation to avoid damage to push-on termination joints



▶ KG05-3

Part No	Description	Weight [g]
KG05-3	Chamfering tool Ø 15-40mm	200
KG05-SI	Spare blade	20

## Cable Stripper

- ▶ Removes PVC, PE and EPR insulations
- ▶ Suitable for single-core or three core cables
- ▶ Max insulation thickness: 35mm
- ▶ Operating range Ø 80-128mm



▶ 244PG6

Part No	Description	Capacity [mm]	Size [mm]	Weight [g]
244PG6	Cable Stripper	Ø 80-128mm	450x120x240	3600

## Shaver - Bonded Screen 40-110mm Ø

- ▶ For peeling the extruded semicon layer of HV cables
- ▶ Working range of the tool is between 40 up to 110mm Ø
- ▶ Smooth surface finish
- ▶ The tool can be set to different cable diameters by adjusting the bearing wheel
- ▶ Cutting depth can be adjusted in steps of 0.1mm
- ▶ Automatic speed can be set by adjusting the speed unit



▶ 244770



Part No	Description	Weight [g]
244770	Shaver - Bonded Screen 40-110mm Ø	4200
244771	Spare blade	100

## Cable Stripper - Outer Sheath & Insulation

- ▶ For cutting and removal of the outer sheath and insulation
- ▶ Two functions in one tool
- ▶ Working range of tool is between 50 up to 130mm Ø
- ▶ Standard length of blade is 22mm - other length available on request
- ▶ Two cutting speeds can be achieved
- ▶ Additional position for circular cutting



▶ 244780

Part No	Description	Weight [g]
244780	Cable Stripper - Outer Sheath & Insulation	5000
244781	Spare blade	100



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