

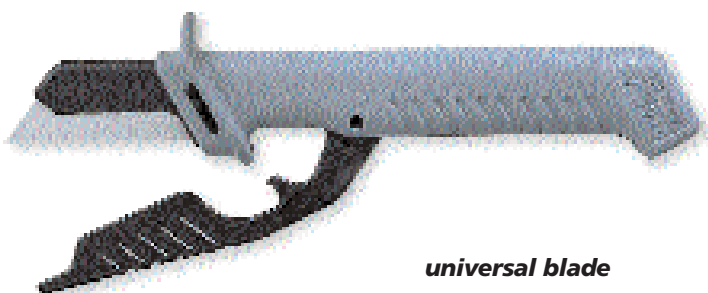




Cable knife with clappable blade protection

- with solid blade and insulated blade-back
- **for stripping cables**
- made of shock-proofed material

Description	model	length	blade
• Cable knife • Cable knife • Interchang. blade	AV3900 AV3920 AV3921	185mm 185mm 50mm	fixed 50mm interch. 50mm –



Universal knife with clappable blade protection

- with standard blade (thickness 0,65mm)
- made of shock-proofed material

Description	model	length	blade
• Universal knife • Interchang. blade	AV3910 AV3911	185mm 50mm	interch. 50mm –



Cable knife with ceramic blade

- **fully insulated**
- for stripping cables
- with clappable blade protection
- high cutting capacity

Description	model	dimensions	blade
• Cable knife • Interchang. blade	AV3930 AV3931	185mm 46mm	interch. 46mm –



Set - Universal cable sheath cutter (AMS)

Equipment:

- 1 universal cable stripper
- 1 cable knife
- 1 interchangeable blade

AV6220
AV3920
AV3921

Description	model	dimensions	–
• AMS-Set	AS1003	240x160mm	–



AMS / AMS 1000V – Universal cable stripper

Designed for stripping outer sheath from all MV and LV cables.
Suitable for work on live parts up to 1000V AC und 1500V DC (model AMS 1000V - 1713 0 only)

Technical Characteristics:

- longitudinal and circular cuts
- designed to strip both ends and in the middle
- depth adjustment from 0 to 5mm.
- stripping without cutting what is below
- interchangeable two-sided blade
- easy stripping down to -10°C
- snap closure mechanism (AMS only)
- model AMS 1000V is also designed for very low temperature uses, down to -40°C

SET Equipment:

- plastic case to contain the tool and its instructions for use (AMS) - AB6220
- sturdy case to contain the tool and its instructions for use (AMS 1000V) - AB1713 0

Description	model	dimensions	weight
• Set: AMS	AV6220	160x35x65mm	approx. 200g
• Set: AMS 1000V	1713 0	170x50x75mm	approx. 200g
• Interchang. blade	AV6299	–	–



AMS – AV6221



Plastic case AMS



AMS 1000V – 1713 1



Sturdy case AMS 1000V

Example of applications:

	Telecommunications cables
	LV cable with PVC insulation
	MV cables with polyethylene insulation
	MV cables with PVC outer insulation

MSU – Special cable stripper

Design for stripping outer sheath from all MV and LV cables.

Technical Characteristics:

- circular and helical cuts
- positioned on the cable using a vice system
- operates by simply rotating it around the cable axis
- designed to strip both ends
- cut depth from 0.5 to 5mm
- stripping without cutting what is below
- interchangeable blade
- easy stripping down to -10°C

SET Equipment:

- special MSU cable stripper AE6211
- cable knife AV3920
- case AB6210

Description	model	dimensions	weight
• Set: MSU	AE6210	290x110x90mm	approx. 900g
• Blade	AE6219	–	–



MSU - AE6211



Case

Example of applications:



Telecommunications cables

MV cables with polyethylene insulation

MV cables with PVC outer insulation



AIS – Cable stripper for high density polyethylene outer sheaths

Designed to strip outer sheaths with thicknesses from 0.5 to 5mm of LV/MV cables with diameters from 16 to 54mm. Used on live parts up to 1000V AC and 1500V DC.

Technical Characteristics:

- longitudinal and circular cuts
- designed to strip both ends and in the middle
- 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 CEI/EN60900 Standards
- the tool head (except for the blades) is totally protected by insulation against accidental contacts
- the tool is designed for very low temperature uses, down to -40°C

SET Equipment:

- | | |
|--|---------|
| • 1 AIS - 1719 6 cable stripper | 1719 6 |
| • 1 feed lever | 1719 4 |
| • 10 x 14 colored identification washers | – |
| • 2 spare screws to fasten the blade | 1719 7 |
| • rigid case | AB17190 |



Norm: EN 10020

Description	model	dimensions	weight
• Set: AIS	1719 0	390x330x90mm	approx. 1.95kg
• Interchang. blade	1719 5	–	–



Cable stripper AIS – 1719 6



Feed lever – 1719 4



AIS-Set – 1719 0

Example of applications:



Telecommunications cables



LV cables with outer insulation made of polyethylene or crosswired lyethylene



MV cables with polyethylene insulation



MV – AIRBAG cable stripping tool case

Designed for complete stripping of individual sheaths from AIRBAG cables. AIS - AIRBAG stripping pliers can also cut into the POLYLAM jacket without touching the semiconductive layer below.

Standard Equipment:

- AIS - AIRBAG cable stripper 1719 8
- feed lever 1719 4
- 2 blade fastening screws (spares) 1719 7
- set of spare blades with washers –
- AMS cable stripper without case AV6221
- FBS wire stripper 1722 1
- handle for IMS AV6300
- spec. 70mm² stripping insert 1716 012
- spec. 185mm² stripping insert 1716 010
- 3 spare blades for IMS insert AV6399
- universal knife with blade guard AV3910
- 3 spare blades for universal knife AV3911
- special electrician's scissors 1601 0
- round jacket spread 6652 002
- tube of silicone grease AG1013
- 2.5mm allen wrench 1710 0
- rigid case –

Reduced Equipment Kit:

- AIS - AIRBAG cable stripper 1719 8
- feed lever 1719 4
- blade fastening screws (spares) 1719 7
- set of spare blades with washers –
- 2.5mm allen wrench 1710 0
- spec. 70mm² stripping insert 1716 012
- spec. 185mm² stripping insert 1716 010
- rigid case –

Description	model	dimensions	weight
• MV-AIRBAG-standard	1720 0	390x330x90mm	approx. 3.20kg
• MV-AIRBAG-reduced	1720 1	390x330x90mm	approx. 1.95kg



Norm: EN 10020

FBS – Cable stripper for vulcanized semiconductive layer

Designed to remove the vulcanized semiconductive layer from cross-wired polyethylene (XLPE) MV cables with diameters from 10 to 52mm

Technical Characteristics:

- positioned on the cable like a vice system
- axial feed activation / deactivation device
- stripping can be done starting from any position on the cable
- axial feed in **both** directions
- the shape of the blade guarantees the taper of the semiconductive layer when stripping is terminated
- step-by-step depth adjustment from 0 to 1.5mm
- interchangeable blade
- very small rotation diameter (max. 200mm)
- stripping depth can be **limited** or **blocked**
- blade guard
- adjustable shaving guide
- easy stripping down to -10°C

SET Equipment:

- FBS – cable stripper 1722 1
- 2.5mm allen wrench 1710 0
- tube of silicone grease AG1013
- rigid case AB17220

Description	model	dimensions	weight
• Set: FBS	1722 0	235x200x55mm	approx. 800g
• Set: FBS with 8° special blade	1722 5	235x200x55mm	approx. 800g
• Standard blade 17°	1714 2	–	–
• Special blade 8°	1714 3	–	–



Cable stripper FBS – 1722 1

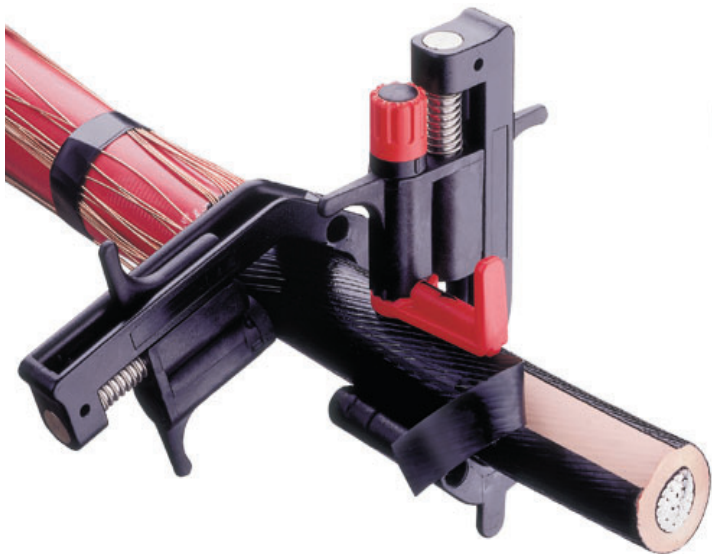


FBS-Set – 1722 0

Example of applications:



MV crosswired polyethylene (XLPE) cable with vulcanized semiconductive layer



Norm: EN 10020

HLS – Cable stripper for non-vulcanized semiconductive layer

Designed to strip the non-vulcanized semiconductive layer of MV cables with diameters from 16 to 41mm.

Technical Characteristics:

- longitudinal, helical and circular cuts
- positioned on the cable like a vice system
- stop clamp to limit the stripping length
- step-by-step depth adjustment from 0 to 0.9mm
- cutting depth can be increased to 2mm by moving reference 0
- easy stripping down to -10°C

SET Equipment:

- | | |
|---------------------------|--------|
| • HLS – cable stripper | AV6410 |
| • stop clamp | AV6411 |
| • tube of silicone grease | AG1013 |
| • rigid case | AB6400 |

Description	model	dimensions	weight
• Set: HLS	AV6400	250x160x55mm	approx. 600g
• Interchang. blade	AV6499	–	–



Cable stripper – AV6410



Stop clamp – AV6411

Example of applications:



MV cables with non-vulcanized semiconductive layer



HLS-Set – AV6400



Norm: EN 10020

IMS 20kV – Cable stripper for insulation of MV cables

Designed to remove the primary insulation of 20 kV MV cables with cross sections from 25 up to 240mm².

Technical Characteristics:

- stripping length adjustable from 20 to 100mm using the device built into the handle
- scale stamped on the handle to display the preset length
- handle with bayonet connection
- stripping insert for cross sections from 25 to 240mm²
- cutting direction indicated by an arrow on the insert
- interchangeable blade
- easy stripping down to -10°C

SET Equipment:

IMS-Set – AV6310

- handle
- stripping insert 25
- stripping insert 35
- stripping insert 50
- stripping insert 70
- stripping insert 95
- stripping insert 120
- stripping insert 150
- stripping insert 185
- stripping insert 240
- rigid case

- AV6300
- AV63025
- AV63035
- AV63050
- AV63070
- AV63095
- AV63120
- AV63150
- AV63185
- AV63240
- AB6300

IMS-Set - AV6320

Equipped like model AV6310 including the following article:

- AMS - cable stripper AV6221

Other inserts on request



Handle – AV6300



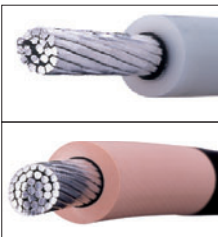
Stripping insert – AV63....



IMS 20kV-Set – AV6310 / AV6320

Description	model	dimensions	weight
• Set: IMS 20kV	AV6310	330x290x75mm	approx. 1.7kg
• Set: IMS 20kV	AV6320	330x290x75mm	approx. 1.9kg
• Interchang. blade	AV6399	–	–

Example of applications:



20kV MV cable (XLPE insulation)

20kV MV cable (G7 ethylene-propylene rubber insulation)



Norm: EN 10020



Cable stripper IMS II – 1723 1



Set – IMS II – 1723 0

IMS II – Universal cable stripper for insulation of MV cables

Designed to remove the primary insulation of 6 to 45kV cables with outside diameters from 15 to 52mm and up to 15mm insulation thicknesses.

Technical Characteristics:

- helical and circular cuts
- snap knob to activate/deactivate axial feed
- positioned on the cable like a vice system
- designed to strip both ends
- depth adjustment from 0 to 15mm
- unlimited stripping length
- interchangeable blade
- very small rotation diameter (max. 220mm)

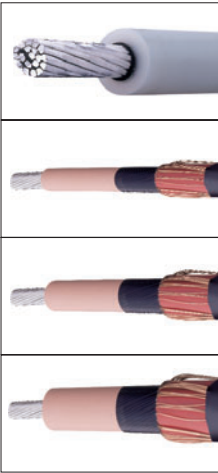
SET Equipment:

- IMS II – cable stripper
- 2.5mm allen wrench
- tube of silicone grease
- rigid case

1723 1
1710 0
AG1013
–

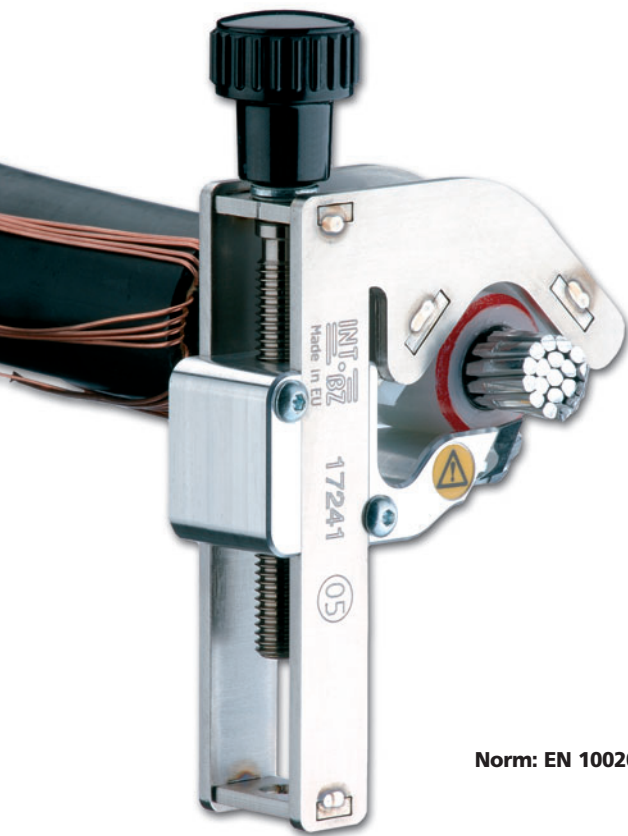
Description	model	dimensions	weight
• Set: IMS II	1723 0	275x220x65mm	approx. 1kg
• Interchang. blade	1723 2	–	–

Example of applications:



20 kV MV cable (XLPE insulation)

various types of 10, 20, 30 kW MV cables with crosswired polyethylene or ethylene-propylene insulation



Norm: EN 10020



UFS – 1724 1



UFS-Set – 1724 0

UFS – Tool for chamfering primary insulation

Designed for chamfered cuts of primary insulation (Ø 15-60mm) of MV cables.

Technical Characteristics:

- can carry out chamfered cuts in primary insulation (2x45°)
- 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

SET Equipment:

- | | |
|---|--------|
| • UFS – tool for chamfered cuts of primary insulation | 1724 1 |
| • 2.5mm allen wrench for blade replacement | 1710 0 |
| • nylon case | – |

Description	model	dimensions	weight
• Set: UFS	1724 0	170x50x90mm	approx. 390g
• UFS-tool	1724 1	140x27x85mm	approx. 375g
• Interchang. blade	1724 2	–	–

Example of applications:



20 kV MV cable (XLPE insulation)



Set - Stripping tools - 1799 001

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation.

Characteristics:

- optimal equipment for the realization of the entire stripping procedure of most diverse cable types
- rigid case with foam rubber inserts

Equipment:

Set - Stripping tools - 1799 001

- AIS - cable stripper 1719 6
- feed lever 1719 4
- 10 x 14 colored identification washers -
- 2 spare screws to fasten the blade 1719 7
- FBS - cable stripper 1722 1
- IMS II - cable stripper 1723 1
- tube of silicone grease AG1013
- 2.5mm allen wrench 1710 0
- rigid case 1799 000

Description	model	dimensions	weight
• Stripping Set	1799 001	390x330x90mm	approx. 4kg



Set - Stripping tools - 1799 002

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation.

Characteristics:

- optimal equipment for the realization of the entire stripping procedure of most diverse cable types
- rigid case with foam rubber inserts

Equipment:

Set - Stripping tools - 1799 002

- universal cable stripper - AMS AV6221
- cable stripper for vulcanized semiconductive layer - FBS 1722 1
- universal cable stripper for insulation of MV cables - IMS II 1723 1
- tube of silicone grease AG1013
- special electrician's scissors 1601 0
- cable knife AV3920
- rigid case AG3000

Optional:

- handle IMS 20kV AV6300
- 4 stripping insert of your choice (Isee page 13) AV63...

Description	model	dimensions	weight
• Stripping Set	1799 002	390x330x90mm	approx. 3kg

FSI 150 – Insulated wire stripper for cables from 6 to 150mm² in size

Designed to strip low stranded single-pole cables with cross sections from 6 to 150mm². Designed to work on live parts up to 1000V AC and 1500V DC.

Technical Characteristics:

- stripping depth adjustment built into the handle
- insulated handle with bayonet connection
- stripping length adjustable from 20 to 80mm
- scale stamped on the built-in device to display the preset length
- stripping inserts for cross sections from 6 to 150mm²
- cutting direction indicated by an arrow on the insert
- interchangeable blade
- insulation in compliance with CEI EN 60900 / Standards
- easy stripping down to -10°C

SET Equipment:

- insulated handle 1717 1
- 16mm² stripping insert 1717 016
- 25mm² stripping insert 1717 025
- 35mm² stripping insert 1717 035
- 50mm² stripping insert 1717 050
- 54.6mm² stripping insert 1717 054
- 70mm² stripping insert 1717 070
- 3 spare blades 1717 9
- 2.5mm allen wrench 1710 0
- rigid plastic case –

Description	model	dimensions	weight
• Set: FSI 150	1717 0	235x230x55mm	approx. 900g
• Interchang. blade	1717 9	–	–

Inserts available on request:

- 6mm² stripping insert 1717 006
- 10mm² stripping insert 1717 010
- 95mm² stripping insert 1717 095
- 150mm² stripping insert 1717 150

Other inserts on request

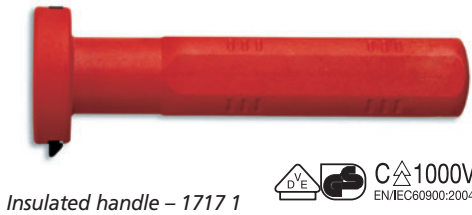
Example of applications:



Aerial bundled cables



Norm: EN 10020



Insulated handle – 1717 1



Stripping insert – 1717 ...



FSI 150 – Set – 1717 0

FSI – Insulated wire stripper for cables from 2.5 to 10mm² in size

Designed to strip flexible single-pole cables with 2.5 / 4 / 6mm² cross sections and rigid single-pole cables with 10mm² cross sections. Designed to work on live parts up to 1000V AC and 1500V DC.

Technical Characteristics:

- 20mm stripping depth
- blade built into the tool
- cutting direction indicated by an arrow
- insulation in compliance with CEI EN 60900 / IEC900 Standards
- easy stripping down to -10°C

SET Equipment:

- sturdy case to contain the tool and its instructions for use.



Norm: EN 10020

Description	model	dimensions	weight
• Set: FSI	AE6200	170x55x50mm	approx. 150g



Stripper – AE6200



Sturdy case

Example of applications:



10mm² aerial bundled cables

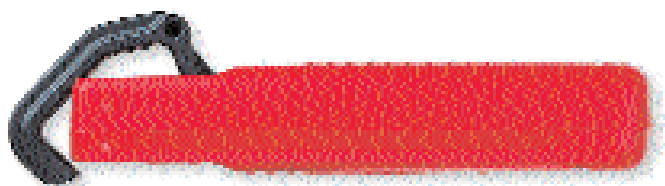
Single-pole copper wires with PVC insulation, sizes 2.5/4/6mm²



Wire stripper

- with locking screw and opening spring
- for cables from 0.75 to 6mm²

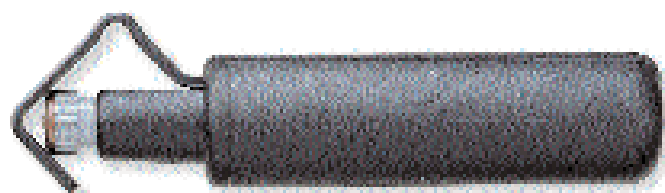
Description	model	length	for cables
• Wire stripper	1105 160	180mm	0.75 – 6mm ²



Cable stripper

- all parts except inside-knife made of plastic

Description	model	length	for cables
• Cable stripper • Interchang. blade	AV3801 AV3899	135mm –	Ø 8 – 28mm –



Cable stripper

- for every kind of insulation
- circular, longitudinal and coiled cut
- all parts except inside-knife made of plastic

Description	model	length	for cables
• Cable stripper • Interchang. blade	AV3810 AV3819	138mm –	Ø 4.5 – 29mm –



Cable stripper

- "JOKARI"
- for cables and cords
- with cable cutter
- shock-proofed plastic

Description	model	length	for cables
• Cable stripper	AV8202	180mm	Ø 0.5 – 4mm ²



Cable stripper

- "JOKARI"
- for cables and cords
- shock-proofed plastic

Description	model	length	for cables
• Cable stripper	AV8203	170mm	6 – 16mm ²



Universal cable stripper

- for cables and wires with PVC-insulation
- cut without fraying
- self-regulating

Description	model	length	for cables
• Universal cable strip.	AV8210	205mm	0.8 – 6mm ²
• Interchang. blade	AV8219	–	–