



STRIPPING TOOLS

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TOOLS FOR PROFESSIONALS

INTERCABLE STANDS FOR HIGH QUALITY

Products and service! An efficient organisation, as well as a quality management according to the EN ISO 9001 international standards, guarantee optimum processes and continual improvement. In-house design and production in Italy and Germany and full commitment of our highly trained personell is our main recipe of success.



DIN EN ISO 9001: Reg.-Nr. 067378
ISO/TS 16949: Reg.-Nr. 067378



Assembling of hydraulic tools in the headquarter



In-house production of the tools



Planning and construction of innovative products

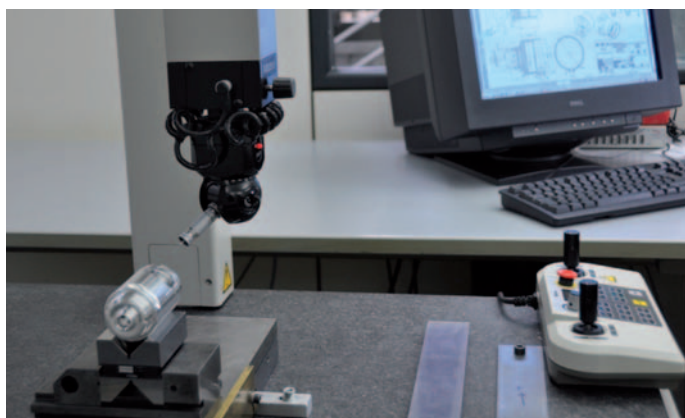


10.000V voltage test

TECHNOLOGY IS OUR PASSION

Our specialists set themselves a clear goal: provide workers in the electrical technology sector with the very best tools and equipment for performing their daily tasks.

Our own innovation department with its highest qualified experts and the latest technologies in the planning and construction sector is the guarantee for our success and the continuous improvements.



Inspection of a hydraulic pump core by 3D device

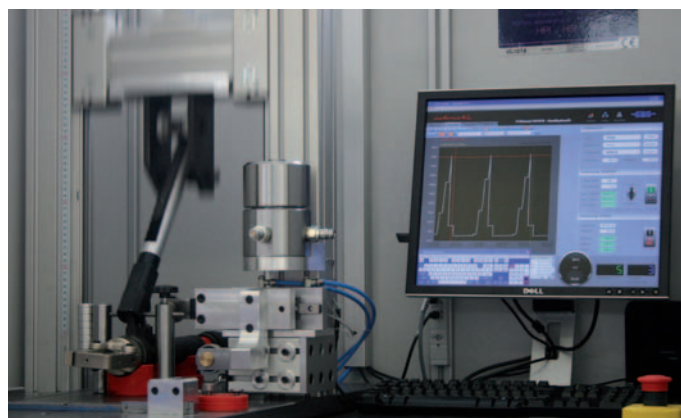
OUR KNOW-HOW FOR YOUR SAFETY

Safety tests on every single tool

Every single CE/EN 60900 certified tool (identified by the double triangle and the 1000V sign) produced by Intercable undergoes a 10,000 Volt voltage test in a water bath or with steel balls for 10 seconds.

Technical tests on every single tool

Each hydraulic tool produced by Intercable is subjected to a series of particularly severe technical tests. The test certificate is enclosed to the tool and traceable by the serial number.



Technical test of hydraulic tools

KNIVES SCISSORS AND
MECHANICAL CABLE
STRIPPER



4 - 6

STRIPPING TOOLS FOR
EXTERNAL INSULATION



7 - 13

STRIPPING TOOLS FOR
SEMICONDUCTOR



14 - 15

STRIPPING AND
CHAMFERING TOOLS FOR
PRIMARY INSULATION



16 - 18

SETS OF STRIPPING TOOLS
TARGET SOLUTIONS



19 - 22

KNIVES



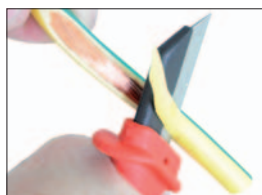
- Universal cutting blade



Universal Knife with Clappable Blade Protection

- 1000V insulated tool
- With replaceable standard blade (thickness 0,65mm)
- Made of shock-proof material

| Description | Order No. | Blade | Length |
|-------------|---------------|----------------|--------|
| Cable knife | AV3910 | interch. 50 mm | 185 mm |
| Spare blade | AV3911 | - | 50 mm |



- Special stripping blade shape
- No cutting of conductor wires



Cable Stripping Knife with Clappable Blade Protection

- 1000V insulated tool
- With replaceable solid blade and insulated blade-back
- Made of shock-proof material

| Description | Order No. | Blade | Length |
|-------------|---------------|----------------|--------|
| Cable knife | AV3920 | interch. 50 mm | 185 mm |
| Spare blade | AV3921 | - | 50 mm |



- No cutting of conductor wires
- No short circuits
- No wear of blade sharpening



Special Cable Stripping Knife with Ceramic Blade

- 1000V insulated tool
- With clappable blade protection
- High cutting capacity

| Description | Order No. | Blade | Length |
|-------------|---------------|-------------|--------|
| Cable knife | AV3930 | fixed 46 mm | 185 mm |

No replacing blade



Cable Stripping Knife with Safety Cap

- Special blade with guide blade prevents damage of conductor strands
- For removal of insulation and sheath
- Blade and back sharpened
- Blade of tempered stainless steel
- Insulation of tough non-brittle plastic

| Description | Order No. | Blade | Length |
|-------------|----------------|-------------|--------|
| Cable knife | 2887 00 | fixed 47 mm | 175 mm |

Cable Cutter and Crimper Electrician Scissor 2K

- To cut Cu/Al cables up to 50 mm²
- With slot to crimp insulated or not insulated end sleeves from 0,5 to 4 mm²
- Ergonomical and extremely robust
- Loose-free screw/pin hinge
- 2-component-handles
- With special Safetybox

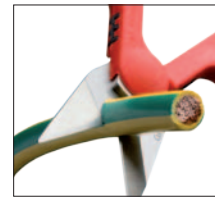


| Description | Order No. | Blade | Length |
|-------------------------|-----------|----------|--------|
| Scissors with safetybox | 16020-F1 | straigth | 160 mm |

Attention: not suitable for work under voltage



Special blade design:
to cut and strip cables



To cut Cu/Al cables up
to 50 mm²



Special slot to crimp



Special Electrician's Scissors 2K

- Ergonomical and extremely robust
- High cutting performance, optimized toothing
- Loose-free screw/pin hinge
- 2-component-handles

| Description | Order No. | Blade | Length |
|-------------------------|-----------|----------|--------|
| Scissors with safetybox | 1601 4 | straigth | 140 mm |

Attention: not suitable for work under voltage



Special Electrician's Scissors

- Ergonomical and extremely robust
- High cutting performance
- Loose-free screw/pin hinge

| Description | Order No. | Blade | Length |
|-------------------------|-----------|----------|--------|
| Scissors with safetybox | 1601 3 | straigth | 140 mm |

Attention: not suitable for work under voltage



Safetybox for INTERCABLE Electrician Scissors

- Suitable for all intercable scissors
- With belt safety clip

| Description | Order No. | Blade | Length |
|-------------|-----------|-------|--------|
| Safetybox | 1602 9 | - | 120 mm |



Universal Cable Stripper

| | |
|-----------------------|--------------------------|
| APPLICATION RANGE | 0,08 - 6 mm ² |
| INSULATION THICKNESS | ANY |
| SUGGESTED APPLICATION | PVC |

- Self-adjusting
- Shock-proof plastic

| Description | Order No. | For Cable | Length |
|--------------------------|---------------|--------------------------|--------|
| Universal cable stripper | AV8210 | 0,08 - 6 mm ² | 205 mm |
| Replacement blade | AV8219 | - | - |

Attention: not suitable for work under voltage



Universal Cable Stripper

| | |
|-----------------------|--------------------------|
| APPLICATION RANGE | 1,5 - 35 mm ² |
| INSULATION THICKNESS | ANY |
| SUGGESTED APPLICATION | PVC |

- Specially qualified for armored cables
- Self-adjusting
- Shock-proof plastic

| Description | Order No. | For Cable | Length |
|--------------------------|---------------|--------------------------|--------|
| Universal cable stripper | AV8203 | 1,5 - 35 mm ² | 205 mm |

Attention: not suitable for work under voltage



Self Adjustable Cable Stripper

| | |
|-----------------------|---------------|
| APPLICATION RANGE | Ø 4,5 - 29 mm |
| INSULATION THICKNESS | ANY |
| SUGGESTED APPLICATION | PVC |

- For every kind of insulation
- Round-, longitudinal- and spiral-cut possible
- Easy to change blade

| Description | Order No. | For Cable | Length |
|--------------------------|---------------|-------------|--------|
| Universal cable stripper | AV3810 | 4,5 - 29 mm | 138 mm |
| Replacement blade | AV3819 | - | - |

Attention: not suitable for work under voltage

STRIPPING TOOLS FOR EXTERNAL INSULATION



AMS / AMS 1000V - Universal Cable Stripper for External Insulation

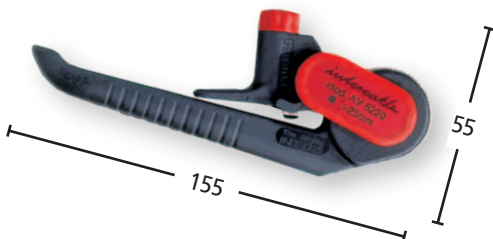
| | |
|-----------------------|-------------------------------|
| APPLICATION RANGE | $\varnothing > 25 \text{ mm}$ |
| INSULATION THICKNESS | 0 - 5 mm |
| SUGGESTED APPLICATION | PVC / Rubber |

Technical Characteristics:

- Designed to strip outer sheath from MV and LV cables
- Longitudinal and circular cuts
- Designed to strip both ends and midspan
- Stripping without cutting what is below
- Interchangeable two-sided blade
- Snap closure mechanism (AMS only)

Additional features model AMS 1000V - 17130:

- Suitable for work on live parts up to 1000V AC und 1500V DC (model AMS 1000V - 1713 0 only)
- Model AMS 1000V is also designed for very low temperature uses, down to -40°C



Universal cable stripper AMS – AV6221



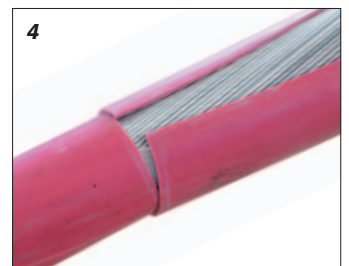
AMS-Set – AV6220



Universal cable stripper AMS 1000V – 1713 1



AMS 1000V-Set – 1713 0



- NO DAMAGING OF BELOW SURFACE
- SUITABLE TO WORK A LIVE (ONLY MODEL 17130)
- LONG LASTING PRECISE INTERCHANGEABLE TWO SIDED BLADE

| Description | Order No. | Dimensions | Weight |
|----------------|---------------|------------------|--------|
| Set: AMS | AV6220 | 160 x 35 x 65 mm | 200 g |
| Set: AMS 1000V | 1713 0 | 170 x 50 x 75 mm | 200 g |
| Spare blade | AV6299 | - | - |

SET Equipment:

- Plastic case to contain the tool and its instructions for use (AMS)
- Soft nylon case to contain the tool and its instructions for use (AMS 1000V)

STRIPPING TOOLS FOR EXTERNAL INSULATION

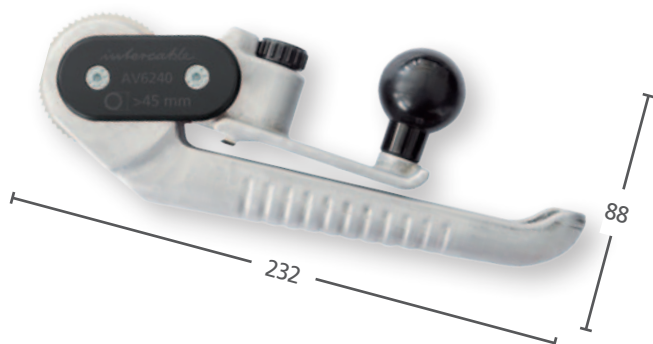


AMS MAXI - Universal Cable Stripper for Large Difficult Cable Insulation

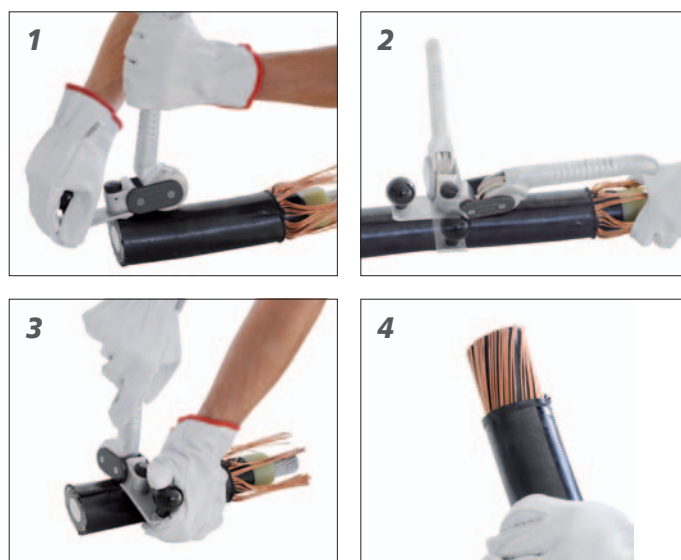
| | |
|-----------------------|-----------------------------|
| APPLICATION RANGE | Ø > 45 mm |
| INSULATION THICKNESS | 0 - 5 mm |
| SUGGESTED APPLICATION | PVC / Rubber / Polyethylene |

Technical Characteristics:

- Designed to strip outer sheath from LV, MV and HV cables
- Longitudinal and circular cuts
- Designed to strip both ends and midspan
- Stripping without cutting what is below
- Interchangeable two-sided blade



Universal cable stripper AMS MAXI – AV6240



- NO DAMAGING OF BELOW SURFACE
- LONG LASTING PRECISE INTERCHANGEABLE TWO SIDED BLADE
- SUITABLE TO WORK ON LARGE DIFFICULT CABLES INSULATION



AMS MAXI-Set – AV6240

| Description | Order No. | Dimensions | Weight |
|---------------|---------------|-------------------|--------|
| Set: AMS MAXI | AV6240 | 250 x 150 x 90 mm | 800 g |
| Spare blade | AV6299 | - | - |

Attention: not suitable for work under voltage

SET Equipment:

- Soft nylon case to contain the tool and its instructions for use



MSU – AE6210

Cable knife – AV3920

Soft case – AB6210

MSU - Special Cable Stripper for External Insulation

| | |
|-----------------------|----------------------------|
| APPLICATION RANGE | ø 24 - 60 mm |
| INSULATION THICKNESS | 0 - 5 mm |
| SUGGESTED APPLICATION | Polyethylene / lead cables |

Technical Characteristics:

- Designed to strip outer sheath from MV and LV cables.
- Circular and helical cuts
- Operates by simply rotating it around the cable axis
- Designed to strip both ends
- Interchangeable blade



- NO DAMAGING OF BELOW SURFACE
- POSITIONING BY VICE SYSTEM
- EASY HANDLING

| Description | Order No. | Dimensions | Weight |
|-------------|---------------|-------------------|--------|
| Set: MSU | AE6210 | 290 x 110 x 90 mm | 900 g |
| Spare blade | AE6219 | - | - |

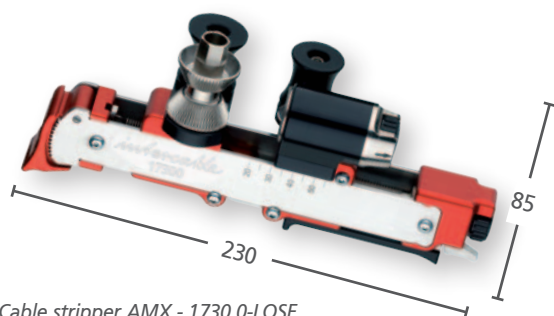
Attention: not suitable for work under voltage

SET Equipment:

- Special MSU cable stripper.....AE6211
- Cable knife.....AV3920
- Soft caseAB6210



Norm: EN10020



Cable stripper AMX - 1730 0-LOSE



Feed lever - 1719 4



Soft nylon case - AB6230

AMX - Universal Cable Stripper with Heavy Duty Outer Sheaths

| | |
|-----------------------|--|
| APPLICATION RANGE | Ø 16 - 54 mm |
| INSULATION THICKNESS | 0 - 5 mm |
| SUGGESTED APPLICATION | Polyethylene / fully bonded Aluminium outer insulation |

Technical Characteristics:

- 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 princip.
- The cutting depth is adjustable in steps of 0.1 mm
- Switchable between longitudinal and circular cutting
- Max. rotation diameter of the tool: 300 mm



- SMALL SELF ROTATING TO WORK ON LIMITED SPACE
- EASY AND PRECISE WORKING THROUGH FAST LOCKING SYSTEM
- STEP BY STEP DEPTH ADJUSTEMENT AND MAX. SAFETY OF OPERATOR

| Description | Order No. | Dimensions | Weight |
|-------------|---------------|-------------------|--------|
| Set: AMX | 1730 0 | 250 x 150 x 90 mm | 1,3 kg |
| Spare blade | 1730 1 | - | - |

Attention: not suitable for work under voltage

SET Equipment:

- AMX - cable stripper..... 1730 0-LOSE
- Feed lever..... 1719 4
- Soft nylon case AB6230

STRIPPING TOOLS FOR EXTERNAL INSULATION

AIS – Cable Stripper for External Insulation

| | |
|-----------------------|---------------------------|
| APPLICATION RANGE | Ø 16 - 54 mm |
| INSULATION THICKNESS | 0,5 - 5 mm |
| SUGGESTED APPLICATION | High density polyethylene |

Technical Characteristics:

- Longitudinal and circular cuts MV cables
- 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 CEI/EN60900 Standards
- The tool head (except for the blades) is totally protected by insulation against accidental contacts



Cable stripper AIS - 1719 6



Feed lever - 1719 4



AIS-Set - 1719 0

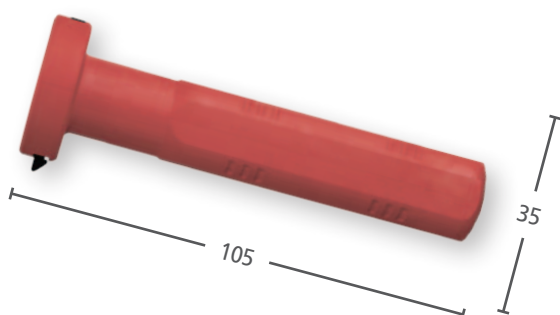


- ADJUSTABLE CUTTING DEPTH LIMITATION
- SUITABLE TO WORK ON LIVE PARTS
- FEEDLEVER FOR PRECISE WORKING AND MAX. SAFETY OF OPERATOR

| Description | Order No. | Dimensions | Weight |
|-------------|---------------|-------------------|--------|
| Set: AIS | 1719 0 | 390 x 330 x 90 mm | 2,0 kg |
| Spare blade | 1719 5 | - | - |

SET Equipment:

- AIS - cable stripper 1719 6
- Feed lever 1719 4
- 10 x 14 Colored identification washers -
- 2 Spare screws to fasten the blade 1719 7
- 2,5 mm allen wrench 1710 1
- Rigid plastic case AB17190



Insulated handle - 1717 1



Stripping insert - 1717...



FSI 150 - Set - 1717 0

FSI 150 – Insulated Wire Stripper for ABC Cables

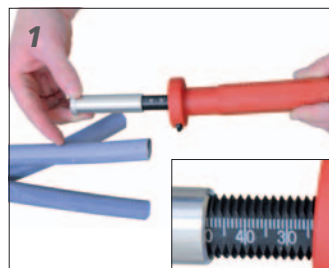
| | |
|-----------------------|---|
| APPLICATION RANGE | 6 - 150 mm ² |
| INSULATION THICKNESS | Preadjusted stripping inserts |
| SUGGESTED APPLICATION | ABC cables (overhead, twisted, insulated) |

Technical Characteristics:

- Designed to work on live parts 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
- Scale marked on the built-in device to display the preset length
- Interchangeable blade

Inserts available:

- Stripping insert 6 mm²..... 1717 006
- Stripping insert 10 mm²..... 1717 010
- Stripping insert 16mm²..... 1717 016
- Stripping insert 25mm²..... 1717 025
- Stripping insert 35mm²..... 1717 035
- Stripping insert 50mm²..... 1717 050
- Stripping insert 54,6mm²..... 1717 054
- Stripping insert 70mm²..... 1717 070
- Stripping insert 95 mm²..... 1717 095
- Stripping insert 150 mm² 1717 150
- Other inserts on request



- EASY HANDLING THROUGH PREADJUSTED INSERTS
- SUITABLE TO WORK ON LIVE PARTS 1000 V
- DESIGNED TO WORK IN LIMITED SPACE

| Description | Order No. | Dimensions | Weight |
|--------------|---------------|-------------------|--------|
| Set: FSI 150 | 1717 0 | 235 x 200 x 55 mm | 950 g |
| Spare blade | 1717 9 | - | - |

SET Equipment:

- Insulated handle..... 1717 1
- Stripping inserts: 16mm², 25mm², 35mm², 50mm², 54,6mm², 70mm²
- 3 Spare blades 1717 9
- Allen wrench 2,5mm..... 1710 0
- Rigid plastic case AB17170

STRIPPING TOOLS FOR EXTERNAL INSULATION



FSI – Insulated Wire Stripper for Cables from 2.5 to 10mm²

| | |
|----------------------|-----------------------------|
| RIGID SINGLE POLE | 10 mm ² |
| FLEXIBLE SINGLE POLE | 2,5 - 4 - 6 mm ² |

Technical Characteristics:

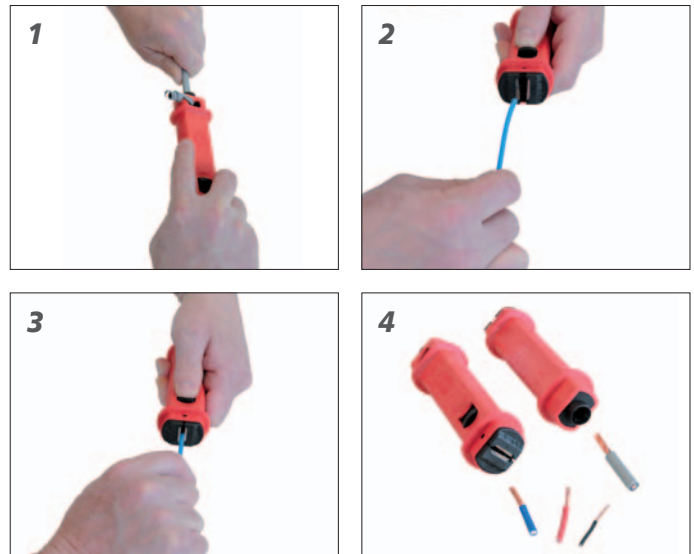
- 20mm Stripping depth
- Blade built into the tool
- The tool can be used with one hand only and allow easy stripping of cable's lengths of 20 mm
- The tool is provided with two hand – guards. Central handling permits all stripping operations
- Blades are located in such a position to prevent accidental contact with worker's hands during the stripping operations
- Blades are housed into the tool in such a way to assure the clean stripping of the insulation



Wire stripper - AE6200



Soft nylon case



- EASY HANDLING THROUGH PREADJUSTED STRIPPING
- SUITABLE TO WORK ON LIVE PARTS 1000 V
- DESIGNED TO WORK IN LIMITED SPACE

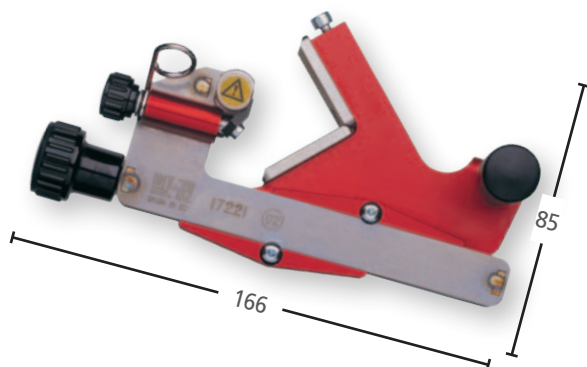
| Description | Order No. | Dimensions | Weight |
|-------------|---------------|------------------|--------|
| Set: FSI | AE6200 | 170 x 55 x 50 mm | 150 g |

SET Equipment:

- Insulated stripping toolAE6200
- Soft nylon case–



Norm: EN10020



Cable stripper FBS – 1722 1



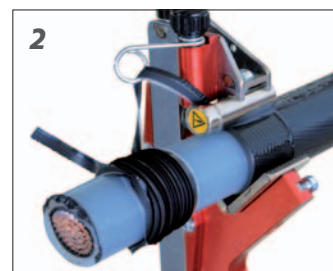
FBS-Set – 1722 0

FBS – Cable Stripper for Vulcanized Semiconductive Layer

| | |
|-----------------------|---|
| APPLICATION RANGE | Ø 10 - 52 mm |
| INSULATION THICKNESS | 0 - 1,5 mm |
| SUGGESTED APPLICATION | Vulcanized, extruded, bonded semiconductive layer |

Technical Characteristics:

- Positioning on the cable like a vice system
- Axial feed activation/deactivation device / both directions:
The stripping operation can be done by starting from outside of the cable (as shown on pictures: 25 mm of semicon layer will not be stripped) or from inside to outside (about 6 mm of semicon layer will be left over).
- Stripping can be done starting from any position on the cable
- Max. rotating diameter 200 mm
- Interchangeable blade



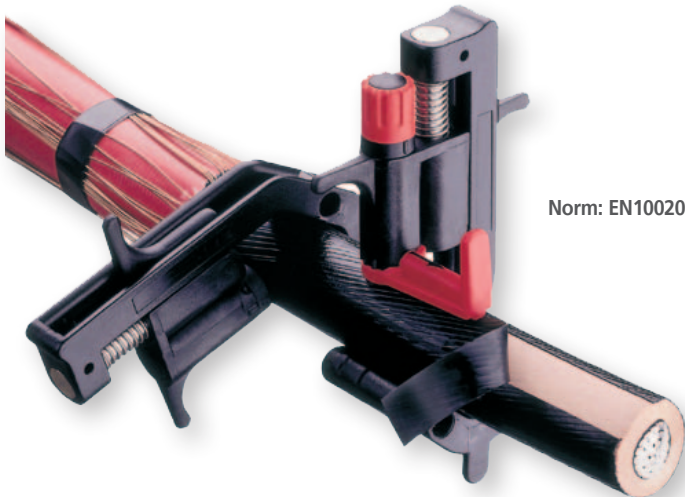
- REDUCED ROTATION ENABLES TO WORK ON LIMITED SPACE
- PERFECT CIRCULAR CUT
- STEP BY STEP DEPTH ADJUSTEMENT (WITH LOCKING POSSIBILITY)

| Description | Order No. | Dimensions | Weight |
|---|---------------|-------------------|--------|
| Set: FBS | 1722 0 | 235 x 200 x 55 mm | 800 g |
| Spare blade 17" | 1714 2 | - | - |
| Spare parts kit (2x plates, 1x roll, suitable screws) | 1714 5 | - | - |

Attention: not suitable for work under voltage

SET Equipment:

- FBS cable stripper 1722 1
- 2,5 mm Allen wrench 1710 0
- Tube of silicone grease AG1013
- Rigid plastic case AB17220



Norm: EN10020

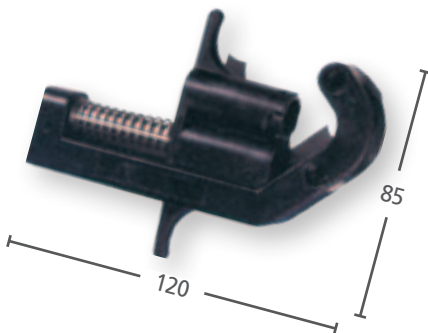
HLS – Cable Stripper for Non-Vulcanized Semiconductive Layer

| | |
|-----------------------|---|
| APPLICATION RANGE | Ø 16 - 41 mm |
| INSULATION THICKNESS | 0 - 2 mm |
| SUGGESTED APPLICATION | Non vulcanized, peelable semiconductive layer |

- To strip the non-vulcanized semiconductive layer of MV cables
- 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
- Max. rotating diameter 130 mm
- The positioning of the stripper and holding of stops-clamp is assured by the pressure of the spring
- The incision depth can be adjusted from 0 to 0,9 mm with 0,1 mm trips each by turning the corresponding knob
- The start of longitudinal incision can be done in exact correspondence with the circumferential one



Stop clamp - AV6411



Cable stripper - AV6410



- REDUCED ROTATION ENABLES TO WORK ON LIMITED SPACE
- PERFECT PRECISE CIRCULAR CUT
- NO INCISIONS ON SURFACE BELOW



HLS-Set – AV6400

| Description | Order No. | Dimensions | Weight |
|-------------|---------------|-------------------|--------|
| Set: HLS | AV6400 | 250 x 160 x 55 mm | 600 g |
| Spare blade | AV6499 | - | - |

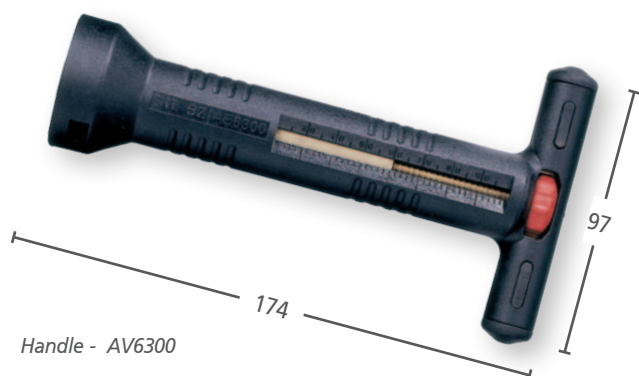
Attention: not suitable for work under voltage

SET Equipment:

- HLS - cable stripper AV6410
- Stop clamp AV6411
- Tube of silicone grease AG1013
- Rigid plastic case AB6400



Norm: EN10020



Handle - AV6300



Stripping insert - AV63...



IMS 20kV-Set – AV6310

IMS – Cable Stripper for Primary Insulation

| | |
|-----------------------|--------------------------------|
| APPLICATION RANGE | 25 - 240 mm ² |
| INSULATION THICKNESS | Preadjusted stripping inserts |
| SUGGESTED APPLICATION | Any type of primary insulation |

Technical Characteristics:

- Suitable for MV cables 10/11kV or 20/22kV
- 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
- Interchangeable blade

Inserts available:

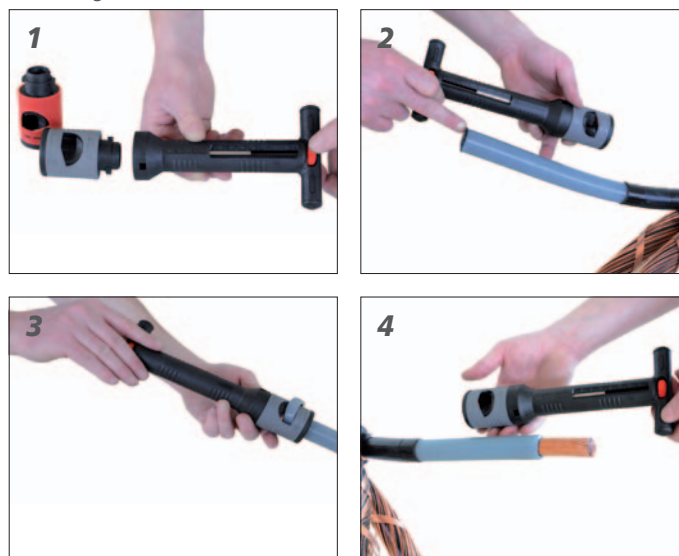
10 - 11kV

| | |
|--------------------------------------|---------|
| Insert for 35 mm ² | 1716021 |
| Insert for 50 mm ² | 1716024 |
| Insert for 120 mm ² | 1716013 |
| Insert for 150 mm ² | 1716027 |
| Insert for 185 mm ² | 1716020 |
| Insert for 240 mm ² | 1716006 |

20 - 22kV

| | |
|--------------------------------------|---------|
| Insert for 25 mm ² | AV63025 |
| Insert for 35 mm ² | AV63035 |
| Insert for 50 mm ² | AV63050 |
| Insert for 70 mm ² | AV63070 |
| Insert for 95 mm ² | AV63095 |
| Insert for 120 mm ² | AV63120 |
| Insert for 150 mm ² | AV63150 |
| Insert for 185 mm ² | AV63185 |
| Insert for 240 mm ² | AV63240 |

Other inserts available on request (10kV, 30kV, customized sizes), by sending PE-Coating ϕ and Conductor ϕ in mm



- EASY HANDLING THROUGH PREADJUSTED INSERTS
- ADJUSTABLE STRIPPING LENGTH
- DESIGNED TO WORK IN LIMITED SPACE

| Description | Order No. | Dimensions | Weight |
|---------------------|---------------|-------------------|---------|
| Set: IMS 20kV | AV6310 | 330 x 290 x 75 mm | 600 g |
| Set: IMS 20kV + AMS | AV6320 | 330 x 290 x 75 mm | 1,70 kg |
| Spare blade | AV6399 | - | - |

Attention: not suitable for work under voltage

SET Equipment - AV6310:

- Handle AV6300
- Stripping inserts 25, 35, 50, 70, 95, 120, 150, 185, 240mm²
- Rigid plastic case AB6300

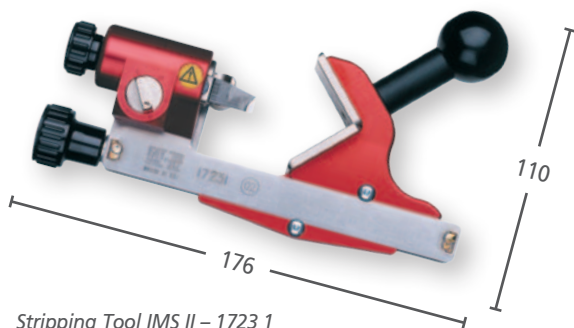
SET Equipment - AV6320 like model AV6310 including:

- AMS - cable stripper AV6221

STRIPPING TOOLS FOR PRIMARY INSULATION



Norm: EN10020



Stripping Tool IMS II - 1723 1



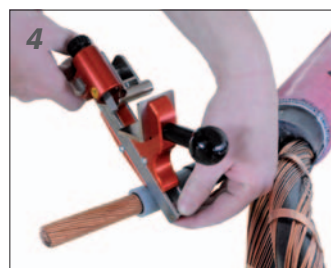
IMS II-Set - 1723 0

IMS II – Universal Cable Stripper for Primary Insulation

| | |
|-----------------------|--------------------------------|
| APPLICATION RANGE | Ø 15 - 52 mm |
| INSULATION THICKNESS | 0 - 15 mm |
| SUGGESTED APPLICATION | Any type of primary insulation |

Technical Characteristics:

- Designed to remove the primary insulation of 6 to 45kV cables
- Helical and circular cuts
- Max. rotating diameter 220 mm
- Snap knob to activate/deactivate axial feed
- Positioned on the cable like a vice system
- Designed to strip both ends
- Unlimited stripping length
- Interchangeable blade



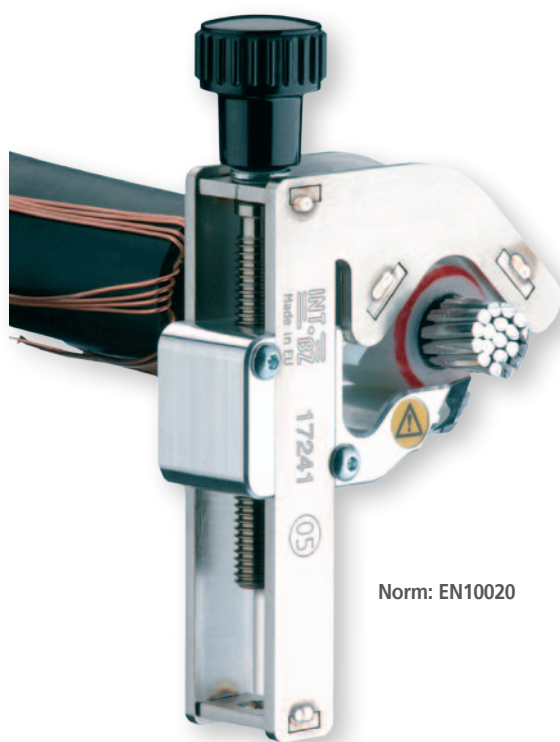
- REDUCED ROTATION ENABLES TO WORK ON LIMITED SPACE
- PERFECT CIRCULAR CUT
- NO INCISIONS ON SURFACE BELOW

| Description | Order No. | Dimensions | Weight |
|---|---------------|-------------------|--------|
| Set: IMS II | 1723 0 | 275 x 220 x 65 mm | 1,0 kg |
| Spare blade | 1723 2 | - | - |
| Spare parts kit (2x plates, 1x roll, suitable screws) | 1723 5 | - | - |

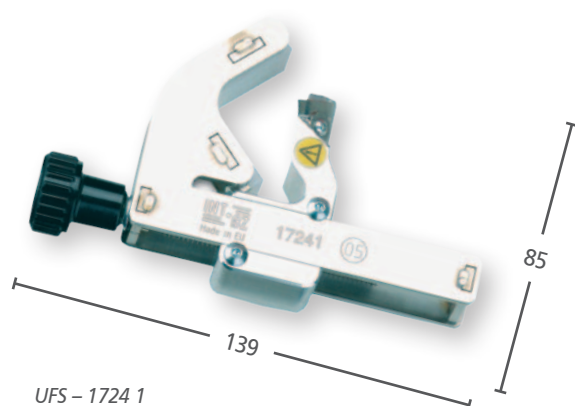
Attention: not suitable for work under voltage

SET Equipment:

- IMS II - cable stripper 1723 1
- 2,5mm Allen wrench..... 1710 0
- Tube of silicone grease..... AG1013
- Rigid plastic case AB17230



Norm: EN10020



UFS - 1724 1



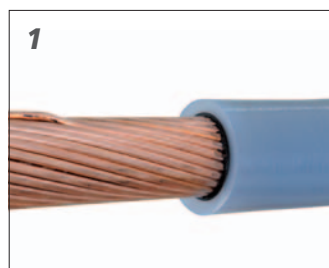
UFS-Set - 1724 0

UFS – Tool for Chamfering Primary Insulation

| | |
|-----------------------|--------------------------------|
| APPLICATION RANGE | ø 15 - 60 mm |
| SUGGESTED APPLICATION | Any type of primary insulation |

Technical Characteristics:

- Designed for chamfered cuts of primary insulation of MV cables (2 x 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. 130mm
- This tool is not suitable for pencilling



- SMALL SELFROTATING TO WORK ON LIMITED SPACE
- EASY HANDLING THROUGH 1 ADJUSTING KNOB
- UNIVERSAL UP TO 45 kV

| Description | Order No. | Dimensions | Weight |
|-------------|---------------|------------------|--------|
| Set: UFS | 1724 0 | 170 x 50 x 90 mm | 390 g |
| Spare blade | 1724 2 | - | - |

Attention: not suitable for work under voltage

SET Equipment:

- UFS – tool for chamfered cuts of primary insulation 1724 1
- 2,5mm Allen wrench..... 1710 0
- Soft nylon case AB17130



Set – Stripping Tools - 1799 001

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation. Optimal equipment for the realization of the entire stripping procedure of most diverse cable types

Equipment:

- 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 plastic case 1799 000

| Description | Order No. | Dimensions | Weight |
|----------------------|-----------------|-------------------|--------|
| Set: Stripping tools | 1799 001 | 380 x 275 x 80 mm | 4,0 kg |



Set – Stripping Tools - 1799 002

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation. Optimal equipment for the realization of the entire stripping procedure of most diverse cable types

Equipment:

- Universal cable stripper - AMS AV6221
- FBS - cable stripper 1722 1
- IMS II - cable stripper 1723 1
- Tube of silicone grease AG1013
- Special electricians' scissors 1601 0
- Cable knife AV3920
- Rigid plastic case AG3000

| Description | Order No. | Dimensions | Weight |
|----------------------|-----------------|-------------------|--------|
| Set: Stripping tools | 1799 002 | 380 x 275 x 80 mm | 3,0 kg |

Optional (to be ordered separately):

- Handle IMS 20kV AV6300
- 4 Stripping inserts of your choice (see page 16) AV63...



Set – Stripping Tools for MV Cable

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation on 10 / 20 / 30 kV cables.

- Standard Equipment:
- AMX cable stripper 1730 0
 - Feed lever 1719 4
 - AMS cable stripper without case AV6221
 - FBS wire stripper 1722 1
 - Cable stripper IMS II..... 1723 1
 - UFS – tool for chamfered cuts of primary insulation 1724 1
 - Tube of silicone grease..... AG1013
 - Rigid plastic case AB17250

| Description | Order No. | Dimensions | Weight |
|-------------------------|-----------|-------------------|--------|
| Set: Stripping MV Cable | 1799 004 | 390 x 330 x 90 mm | 3,4 kg |



AMX - AIRBAG – Complete Cable Stripping Tool Set for AIRBAG-Cable

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

Standard Equipment:

| | |
|---|----------|
| • AMX cable stripper | 1730 0 |
| • Feed lever | 1719 4 |
| • AMS cable stripper without case | AV6221 |
| • FBS wire stripper | 1722 1 |
| • Handle for IMS | AV6300 |
| • Spec. 70mm ² stripping insert | 1716 012 |
| • Spec. 185mm ² 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 | 652 002 |
| • Tube of silicone grease | AG1013 |
| • 2.5mm Allen wrench | 1710 0 |
| • Rigid plastic case | AB17240 |

| Description | Order No. | Dimensions | Weight |
|-------------------|---------------|-------------------|--------|
| Set: AMX - AIRBAG | 1721 0 | 380 x 275 x 80 mm | 3,2 kg |

AIS - AIRBAG – Complete Cable Stripping Tool Set for AIRBAG-Cable

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 | 1719 9 |
| • AMS cable stripper without case | AV6221 |
| • FBS wire stripper | 1722 1 |
| • Handle for IMS | AV6300 |
| • Spec. 70mm ² stripping insert | 1716 012 |
| • Spec. 185mm ² 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 | 652 002 |
| • Tube of silicone grease | AG1013 |
| • 2.5mm Allen wrench | 1710 0 |
| • Rigid plastic case | AB17200 |

Reduced Equipment:

| | |
|--|---------|
| • 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 1 |
| • Rigid plastic case | AB17200 |

| Description | Order No. | Dimensions | Weight |
|------------------------|---------------|-------------------|--------|
| Set: AIS - AIRBAG | 1720 0 | 380 x 275 x 80 mm | 3,2 kg |
| Set: AIS - AIRBAG red. | 1720 1 | 380 x 275 x 80 mm | 1,9 kg |



1716 010 – Stripping insert for reduced insulation - section 185²



1716 012 – Stripping insert for reduced insulation - section 70²



MV cable Polylam Airbag





Tool Kit for Cable Jointers

Standard Equipment:

- Case.....AG2000
- 1/20 sliding caliper 150 mm.....AG1001
- Measuring rod 3 m.....7406 030
- Steel brush for files.....AG1014
- Rasp without handle.....AG1005
- Half round file with handle.....AG1004
- Screwdriver slott.screws 3x100 mm Fil.....1301 030
- Screwdriver slott.screws 4x100 mm Fil.....1301 040
- Screwdriver slott.screws 5x125 mm Fil.....1301 055
- Ball-point screwdr.hex socket 6 mm Fil.....1305 060
- Mallet 300 g.....7130 582
- Mallet Ø 35 mm.....AG1010
- Sheath spreader.....AG1011
- Special electricians' scissors.....1601 1
- Cable knife with interch. blade.....AV3920
- Spare blade for AV3920.....AV3921
- Knife with trapezoidal blade.....AV3910
- 3 Spare blades for AV3910.....AV3911
- High precision lens with light.....AG1012
- Universal pliers 180 mm.....AP0119 N
- Cable cutter 160 mm.....AP1017
- Tube of silicone grease.....AG1013
- 2.5 mm Allen wrench.....1710 0

Codes for Kit with Individual Tools:

| AG2020+... | A | B | C | D | E | F |
|---|---|---|---|--|---|---|
| | Ratchet cable cutter ø 54 mm | Cable stripper AMS (without case) (see page 7) | Stripper MV cables IMS20kV (without case) (see page 16) | Stripper non-vulc. semicon. - HLS (without case) (see page 15) | Stripper vulc. semicon. - FBS (without case) (see page 14) | Tool for chamfering prim. insulation - UFS (without case) (see page 18) |
|  |  |  |  |  |  |  |

Example of ordering: AG2020ADF

Equipment:

- AG2020 - standard case
- A - ratchet cutter
- D - HLS stripper
- F - UFS chamfering tool

| Description | Order No. | Dimensions | Weight |
|---------------------|------------------|--------------------|--------|
| Standard tool kit | AG2020 | 450 x 380 x 200 mm | 6,3 kg |
| Individual tool kit | AG2020... | 450 x 380 x 200 mm | - |
| Empty case | AG2000 | 450 x 380 x 200 mm | 3,7 kg |

| Insulation | Type | Order No. | Application range | Insulation thickness | Suggested application | 1000V certified | Page |
|---|---------------|------------------|----------------------|-------------------------------|--|-----------------|------|
| STRIPPING TOOLS FOR EXTERNAL INSULATION | AMS | AV6220 | Ø > 25 mm | 0 - 5 mm | PVC / Rubber | | 7 |
| | AMS 1000V | 17130 | Ø > 25 mm | 0 - 5 mm | PVC / Rubber | X | 7 |
| | AMS MAXI | AV6240 | Ø > 45 mm | 0 - 5 mm | PVC / Rubber / Polyethylene | | 8 |
| | MSU | AE6210 | Ø 24 - 60 mm | 0 - 5 mm | Polyethylene / lead cables | | 9 |
| | AMX | 17300 | Ø 16 - 54 mm | 0 - 5 mm | Polyethylene / fully bonded Aluminium outer insulation | | 10 |
| | AIS | 17190 | Ø 16 - 54 mm | 0,5 - 5 mm | High density polyethylene | X | 11 |
| | FSI 150 | 17170 | 6 - 150 mm² | Preadjusted stripping inserts | ABC cables (overhead, twisted, insulated) | X | 12 |
| | FSI | AE6200 | 2,5, 4, 6 and 10 mm² | | Rigid and flexible single pole | X | 13 |
| STRIPPING TOOLS FOR SEMICONDUCTOR | FBS | 17220 | Ø 10 - 52 mm | 0 - 1,5 mm w | Vulcanized, extruded, bonded semiconductive layer | | 14 |
| | HLS | AV6400 | Ø 16 - 41 mm | 0 - 2 mm | Non vulcanized, peelable semiconductive layer | | 15 |
| STRIPPING TOOL FOR PRIMARY INSULATION | IMS 20 - 22kV | AV6310 + inserts | 25 - 240 mm² | Preadjusted stripping inserts | Any type of primary insulation | | 16 |
| | IMS 10 - 11kV | AV6310 + inserts | 25 - 240 mm² | Preadjusted stripping inserts | Any type of primary insulation | | 16 |
| | IMS II | 17230 | Ø 15 - 52 mm | 0 - 15 mm | Any type of primary insulation | | 17 |

APPLICATION EXAMPLE



STRIPPING TOOLS FOR EXTERNAL INSULATION

- AMS
- AMS 1000V
- AMS MAXI
- MSU
- AMX
- AIS
- FSI 150
- FSI

STRIPPING TOOLS FOR SEMICONDUCTOR

- FBS (vulcanized / bonded / semiconductor)
- HLS (not vulcanized / semiconductor / peelable)

STRIPPING TOOL FOR PRIMARY INSULATION

- IMS 20kV
- IMS 10kV
- IMS II



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