QUALITY, THE SUPERIOR GOAL

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 personnel is our main recipe of success.

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.

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.

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<td>Set of Stripping Tool for AIRBAG Cables</td>
</tr>
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</tr>
<tr>
<td><strong>19 - 22</strong></td>
</tr>
</tbody>
</table>
# KNIVES

## Universal Knife with Clappable Blade Protection
- 1000V insulated tool
- With replaceable standard blade (thickness 0.65mm)
- Made of shock-proof material

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Blade</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable knife</td>
<td>AV3910</td>
<td>interch. 50 mm</td>
<td>185 mm</td>
</tr>
<tr>
<td>Spare blade</td>
<td>AV3911</td>
<td>-</td>
<td>50 mm</td>
</tr>
</tbody>
</table>

## Cable Stripping Knife with Clappable Blade Protection
- 1000V insulated tool
- With replaceable solid blade and insulated blade-back
- Made of shock-proof material

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Blade</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable knife</td>
<td>AV3920</td>
<td>interch. 50 mm</td>
<td>185 mm</td>
</tr>
<tr>
<td>Spare blade</td>
<td>AV3921</td>
<td>-</td>
<td>50 mm</td>
</tr>
</tbody>
</table>

## Special Cable Stripping Knife with Ceramic Blade
- 1000V insulated tool
- With clappable blade protection
- High cutting capacity

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Blade</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable knife</td>
<td>AV3930</td>
<td>fixed 46 mm</td>
<td>185 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Blade</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable knife</td>
<td>2887 00</td>
<td>fixed 47 mm</td>
<td>175 mm</td>
</tr>
</tbody>
</table>
SCISSORS

Cable Cutter and Crimper Electrician Scissors 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

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Blade</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scissors with safetybox</td>
<td>16020-F1</td>
<td>straigh</td>
<td>160 mm</td>
</tr>
</tbody>
</table>

Attention: Not suitable for work under voltage

Special Electrician’s Scissors 2K

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Blade</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scissors with safetybox</td>
<td>1601 4</td>
<td>straigh</td>
<td>140 mm</td>
</tr>
</tbody>
</table>

Attention: not suitable for work under voltage

Special Electrician’s Scissors

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

<table>
<thead>
<tr>
<th>Description</th>
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<th>Blade</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scissors with safetybox</td>
<td>1601 3</td>
<td>straigh</td>
<td>140 mm</td>
</tr>
</tbody>
</table>

Attention: not suitable for work under voltage

Safetybox for INTERCABLE Electrician Scissors

- Suitable for all intercable scissors
- With belt safety clip

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Blade</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safetybox</td>
<td>1602 9</td>
<td>-</td>
<td>120 mm</td>
</tr>
</tbody>
</table>
MECHANICAL CABLE STRIPPER

Universal Cable Stripper

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>For Cable</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal cable stripper</td>
<td>AV8210</td>
<td>0,08 - 6 mm²</td>
<td>205 mm</td>
</tr>
<tr>
<td>Replacement blade</td>
<td>AV8219</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Attention: not suitable for work under voltage

Universal Cable Stripper

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>For Cable</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal cable stripper</td>
<td>AV8203</td>
<td>1,5 - 35 mm²</td>
<td>205 mm</td>
</tr>
</tbody>
</table>

Attention: not suitable for work under voltage

Self Adjustable Cable Stripper

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>For Cable</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal cable stripper</td>
<td>AV3810</td>
<td>4,5 - 29 mm</td>
<td>138 mm</td>
</tr>
<tr>
<td>Replacement blade</td>
<td>AV3819</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Attention: not suitable for work under voltage
AMS / AMS 1000V - Universal Cable Stripper for External Insulation

**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

**APPLICATION RANGE**
- Ø > 25 mm

**INSULATION THICKNESS**
- 0 - 5 mm

**SUGGESTED APPLICATION**
- PVC / Rubber

**SUGGESTED APPLICATION**
- PVC / Rubber

**Universal cable stripper AMS – AV6221**

**Universal cable stripper AMS 1000V – 1713 1**

**Universal cable stripper AMS 1000V – 1713 0**

**AMS-Set – AV6220**

**AMS 1000V-Set – 1713 0**

**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

---

**AMS MAXI-Set – AV6240**

- **Description**: Universal cable stripper AMS MAXI – AV6240
- **Order No.**: AV6240
- **Dimensions**: 250 x 150 x 90 mm
- **Weight**: 800 g

Attention: not suitable for work under voltage

SET Equipment:
- Soft nylon case to contain the tool and its instructions for use
STRIPPING TOOLS FOR EXTERNAL INSULATION

MSU - Special Cable Stripper for External Insulation

<table>
<thead>
<tr>
<th>APPLICATION RANGE</th>
<th>ø 24 - 60 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSULATION THICKNESS</td>
<td>0 - 5 mm</td>
</tr>
<tr>
<td>SUGGESTED APPLICATION</td>
<td>Polyethylene / lead cables</td>
</tr>
</tbody>
</table>

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

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

Attention: not suitable for work under voltage

SET Equipment
- Special MSU cable stripper .................................................. AE6211
- Cable knife ................................................................................ AV3920
- Soft case .................................................................................. AB6210
**AMX - Universal Cable Stripper with Heavy Duty Outer Sheaths**

<table>
<thead>
<tr>
<th>APPLICATION RANGE</th>
<th>Ø 16 - 54 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSULATION THICKNESS</td>
<td>0 - 5 mm</td>
</tr>
<tr>
<td>SUGGESTED APPLICATION</td>
<td>Polyethylene / fully bonded Aluminium outer insulation</td>
</tr>
</tbody>
</table>

**Caratteristiche:**
- 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

**Description**

| Soft nylon case - AB6230 |

**Feeder lever - 1719 4**

**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

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

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

AIS – Cable Stripper for External Insulation

Cable stripper AIS - 1719 6

Feed lever - 1719 4

AIS-Set - 1719 0
INSULATED OVERHEAD LINE

FSI 150 – Insulated Wire Stripper for ABC Cables

APPLICATION RANGE  |  6 - 150 mm²
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
- Stripping insert 10 mm²
- Stripping insert 16 mm²
- Stripping insert 25 mm²
- Stripping insert 35 mm²
- Stripping insert 50 mm²
- Stripping insert 54.6 mm²
- Stripping insert 70 mm²
- Stripping insert 95 mm²
- Stripping insert 150 mm²

Other inserts on request

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set: FSI 150</td>
<td>1717 0</td>
<td>235 x 200 x 55 mm</td>
<td>950 g</td>
</tr>
<tr>
<td>Spare blade</td>
<td>1717 9</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

SET Equipment:
- Insulated handle          | 1717 1
- Stripping inserts: 16 mm², 25 mm², 35 mm², 50 mm², 54.6 mm², 70 mm²
- 3 Spare blades             | 1717 9
- Allen wrench 2.5 mm        | 1710 0
- Rigid plastic case         | AB17170
**EASY HANDLING THROUGH PREADJUSTED STRIPPING**

**SUITABLE TO WORK ON LIVE PARTS 1000 V**

**DESIGNED TO WORK IN LIMITED SPACE**

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

<table>
<thead>
<tr>
<th>RIGID SINGLE POLE</th>
<th>10 mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLEXIBLE SINGLE POLE</td>
<td>2.5 - 4 - 6 mm²</td>
</tr>
</tbody>
</table>

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.

**Description** | **Order No.** | **Dimensions** | **Weight** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SET: FSI</td>
<td>AE6200</td>
<td>170 x 55 x 50 mm</td>
<td>150 g</td>
</tr>
</tbody>
</table>

**SET Equipment:**
- Insulated stripping tool. AE6200
- Soft nylon case.
**STRIPPING TOOLS FOR SEMICONDUCTOR**

**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

**Description**

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set: FBS</td>
<td>1722 0</td>
<td>235 x 200 x 55 mm</td>
<td>800 g</td>
</tr>
<tr>
<td>Spare blade 17&quot;</td>
<td>1714 2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Spare parts kit (2x plates, 1x roll, suitable screws)</td>
<td>1714 5</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**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
STRIPPING TOOLS FOR SEMICONDUCTOR

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

**Technical Characteristics:**
- 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

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

**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
- Stop clamp
- Tube of silicone grease
- Rigid plastic case

- REDUCED ROTATION ENABLES TO WORK ON LIMITED SPACE
- PERFECT PRECISE CIRCULAR CUT
- NO INCISIONS ON SURFACE BELOW
IMS – Cable Stripper for Primary Insulation

**APPLICATION RANGE** | 25 - 240 mm²
---|---
**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
- Cutting direction indicated by an arrow on the insert
- Interchangeable blade

**Inserts available:**
- **10 - 11kV**
  - Insert for 35 mm²: 1716021
  - Insert for 50 mm²: 1716024
  - Insert for 120 mm²: 1716013
  - Insert for 150 mm²: 1716027
  - Insert for 185 mm²: 1716006
- **20 - 22kV**
  - Insert for 25 mm²: AV63025
  - Insert for 50 mm²: AV63035
  - Insert for 70 mm²: AV63070
  - Insert for 95 mm²: AV63095
  - Insert for 120 mm²: AV63120
  - Insert for 150 mm²: AV63150
  - Insert for 185 mm²: AV63185
  - Insert for 240 mm²: AV63240

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

**IMS – Cable Stripper for Primary Insulation**

**APPLICATION RANGE** 25 - 240 mm²

**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
- Cutting direction indicated by an arrow on the insert
- Interchangeable blade

**Inserts available:**
- **10 - 11kV**
  - Insert for 35 mm²: 1716021
  - Insert for 50 mm²: 1716024
  - Insert for 120 mm²: 1716013
  - Insert for 150 mm²: 1716027
  - Insert for 185 mm²: 1716006
- **20 - 22kV**
  - Insert for 25 mm²: AV63025
  - Insert for 50 mm²: AV63035
  - Insert for 70 mm²: AV63070
  - Insert for 95 mm²: AV63095
  - Insert for 120 mm²: AV63120
  - Insert for 150 mm²: AV63150
  - Insert for 185 mm²: AV63185
  - Insert for 240 mm²: AV63240

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

**IMS 20kV–Set – AV6310:**
- **Handle** AV6300
- **Stripping inserts** 25, 35, 50, 70, 95, 120, 150, 185, 240 mm²
- **Rigid plastic case** AB6300
- **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, 240 mm² AV6300
- Rigid plastic case AB6300

**SET Equipment - AV6320 like model AV6310 including:**
- **AMS** - cable stripper AV6221

**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 | - | -
STRIPPING TOOLS FOR PRIMARY INSULATION

IMS II – Universal Cable Striper for Primary Insulation

APPLICATION RANGE
- 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 200 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

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

Technical Characteristics:
- Reduced rotation enables to work on limited space
- Perfect circular cut
- No incisions on surface below

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set: IMS II</td>
<td>1723 0</td>
<td>275 x 220 x 65 mm</td>
<td>1,0 kg</td>
</tr>
<tr>
<td>Spare blade</td>
<td>1723 2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Spare parts kit (2x plates, 1x roll, suitable screws)</td>
<td>1723 5</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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
CHAMFERING TOOL

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. 200mm
• This tool is not suitable for pencilling

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. 200mm
• This tool is not suitable for pencilling

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

Attention: not suitable for work under voltage

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set: UFS</td>
<td>1724 0</td>
<td>170 x 50 x 90 mm</td>
<td>390 g</td>
</tr>
<tr>
<td>Spare blade</td>
<td>1724 2</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

SET Equipment:
• UFS – tool for chamfered cuts of primary insulation .......... 1724 1
• 2.5mm Allen wrench .................................................. 1710 0
• Soft nylon case .......................................................... AB17130

Attention: not suitable for work under voltage
**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

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set: Stripping tools</td>
<td>1799 001</td>
<td>390 x 330 x 90 mm</td>
<td>4.0 kg</td>
</tr>
</tbody>
</table>

**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
- **Optional (to be ordered separately):**
  - **Handle IMS 20kV** ...................................................... AV6300
  - **4 Stripping inserts of your choice (see page 16)** AV63...

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set: Stripping tools</td>
<td>1799 002</td>
<td>390 x 330 x 90 mm</td>
<td>3.0 kg</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set: Stripping MV Cable</td>
<td>1799 004</td>
<td>390 x 330 x 90 mm</td>
<td>3,4 kg</td>
</tr>
</tbody>
</table>
SETS OF STRIPPING TOOLS – TARGET SOLUTIONS

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. 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 ......................................................... 652 002
- Tube of silicone grease ..................................................... AG1013
- 2.5mm Allen wrench ........................................................ 1710 0
- Rigid plastic case .............................................................. AB17240

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. 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 ......................................................... 652 002
- Tube of silicone grease ..................................................... AG1013
- 2.5mm Allen wrench ........................................................ 1710 0
- Rigid plastic case .............................................................. AB17220

Reduced Equipment:
- AIS - AIRBAG cable stripper .............................................. 1719 8
- Feed lever ........................................................................ 1719 4
- Blade fastening screws (spares) .................................... 1719 7
- Set of spare blades with washers .................................... 1719 9
- 2.5mm Allen wrench ........................................................ 1710 1
- Rigid plastic case .............................................................. AB17220

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set: AMX - AIRBAG</td>
<td>1721 0</td>
<td>390 x 330 x 90 mm</td>
<td>3,2 kg</td>
</tr>
<tr>
<td>Set: AIS - AIRBAG</td>
<td>1720 0</td>
<td>390 x 330 x 90 mm</td>
<td>3,2 kg</td>
</tr>
<tr>
<td>Set: AIS - AIRBAG red.</td>
<td>1720 1</td>
<td>390 x 330 x 90 mm</td>
<td>1,9 kg</td>
</tr>
</tbody>
</table>

MV cable Polylam Airbag
CABLE JOINTERS CASE

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 FII .................. 1301 030
- Screwdriver slott.screws 4x100 mm FII .................. 1301 040
- Screwdriver slott.screws 5x125 mm FII ................. 1305 060
- Ball-point screwdr.hex socket 6 mm FII ................. 7130 582
- Mallet 300 g ....................................................... 7130 582
- Mallet Ø 35 mm .................................................. AG1010
- Sheath spreader ................................................ AG1011
- Special electricians' scissors ................................ 1601 1
- Screwdriver slott.screws 3x100 mm FII ................. 1301 030
- Screwdriver slott.screws 4x100 mm FII ................. 1301 040
- Screwdriver slott.screws 5x125 mm FII ................. 1305 060
- Ball-point screwdr.hex socket 6 mm FII ................. 7130 582
- 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:

<table>
<thead>
<tr>
<th>AG2020+...</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Example of ordering: AG2020ADF

Equipment:
- AG2020 - standard case
- A - ratchet cutter
- D - HLS stripper
- F - UPS chamfering tool

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard tool kit</td>
<td>AG2020</td>
<td>450 x 380 x 200 mm</td>
<td>6.3 kg</td>
</tr>
<tr>
<td>Individual tool kit</td>
<td>AG2020...</td>
<td>450 x 380 x 200 mm</td>
<td>-</td>
</tr>
<tr>
<td>Empty case</td>
<td>AG2000</td>
<td>450 x 380 x 200 mm</td>
<td>3.7 kg</td>
</tr>
</tbody>
</table>
## PRODUCT OVERVIEW

<table>
<thead>
<tr>
<th>Insulation Type</th>
<th>Order No.</th>
<th>Application range</th>
<th>Insulation thickness</th>
<th>Suggested application</th>
<th>1000V certified</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMS</td>
<td>AV6220</td>
<td>( \geq 25 \text{ mm} )</td>
<td>0 - 5 mm</td>
<td>PVC / Rubber</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>AMS 1000V</td>
<td>17130</td>
<td>( \geq 25 \text{ mm} )</td>
<td>0 - 5 mm</td>
<td>PVC / Rubber</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>AMS MAXI</td>
<td>AV6240</td>
<td>( \geq 45 \text{ mm} )</td>
<td>0 - 5 mm</td>
<td>PVC / Rubber / Polyethylene</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>MSU</td>
<td>AE6210</td>
<td>( 24 - 60 \text{ mm} )</td>
<td>0 - 5 mm</td>
<td>Polyethylene / lead cables</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>AMX</td>
<td>17300</td>
<td>( 16 - 54 \text{ mm} )</td>
<td>0 - 5 mm</td>
<td>Polyethylene / fully bonded Aluminium outer insulation</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>AIS</td>
<td>17190</td>
<td>( 16 - 54 \text{ mm} )</td>
<td>0.5 - 5 mm</td>
<td>High density polyethylene</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>FSI 150</td>
<td>17170</td>
<td>6 - 150 ( \text{ mm}^2 )</td>
<td>Preadjusted stripping inserts</td>
<td>ABC cables (overhead, twisted, insulated)</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>FSI</td>
<td>AE6200</td>
<td>2.5, 4, 6 and 10 ( \text{ mm}^2 )</td>
<td>Rigid and flexible single pole</td>
<td></td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>FBS</td>
<td>17220</td>
<td>( 10 - 52 \text{ mm} )</td>
<td>0 - 1.5 mm</td>
<td>Vulcanized, extruded, bonded semiconductive layer</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>HLS</td>
<td>AV6400</td>
<td>( 16 - 41 \text{ mm} )</td>
<td>0 - 2 mm</td>
<td>Non vulcanized, peelable semiconductive layer</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>IMS 20 - 22kV</td>
<td>AV6310 + inserts</td>
<td>25 - 240 ( \text{ mm}^2 )</td>
<td>Preadjusted stripping inserts</td>
<td>Any type of primary insulation</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>IMS 10 - 11kV</td>
<td>AV6310 + inserts</td>
<td>25 - 240 ( \text{ mm}^2 )</td>
<td>Preadjusted stripping inserts</td>
<td>Any type of primary insulation</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>IMS II</td>
<td>17230</td>
<td>( 15 - 52 \text{ mm} )</td>
<td>0 - 15 mm</td>
<td>Any type of primary insulation</td>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>

### 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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