



STRIPPING TOOLS

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*intercable*  
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

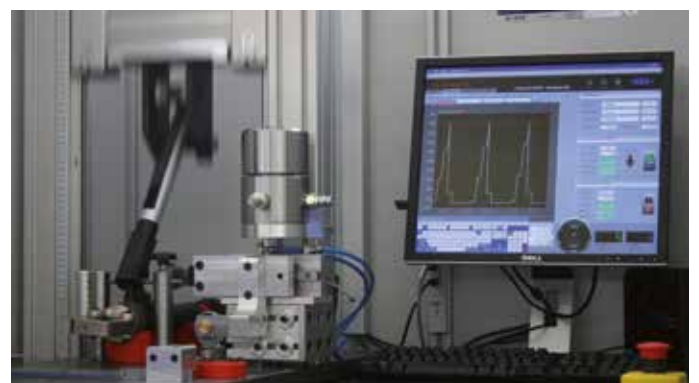
### OUR KNOW-HOW FOR YOUR SAFETY

#### 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

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MECHANICAL CABLE STRIPPER 04 - 06

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CUTTING TOOL FOR ARMoured CABLE

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## KNIVES



- Universal cutting blade



### Universal Knife with Clappable Blade Protection

- 1000V insulated tool
- With replaceable standard blade (thickness 0,65 mm)
- 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 mm<sup>2</sup>
- With slot to crimp insulated or not insulated end sleeves from 0,5 to 4 mm<sup>2</sup>
- Ergonomical and extremely robust
- Loose-free screw/pin hinge
- 2-component-handles
- With special safetybox

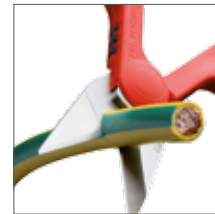


Description	Order No.	Blade	Length
Scissors with safetybox	16020-F1	straighth	160 mm

Attention: not suitable for work under voltage



Special blade design: to cut and strip cables



To cut Cu/Al cables up to 50 mm<sup>2</sup>



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	straighth	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	straighth	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

## MECHANICAL CABLE STRIPPER



### Universal Cable Stripper

APPLICATION RANGE	0,08 - 6 mm <sup>2</sup>
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 <sup>2</sup>	205 mm
Replacement blade	AV8219	-	-

Attention: not suitable for work under voltage



### Universal Cable Stripper

APPLICATION RANGE	1,5 - 35 mm <sup>2</sup>
INSULATION THICKNESS	ANY
SUGGESTED APPLICATION	PVC

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

Description	Order No.	For Cable	Length
Universal cable stripper	AV8203	1,5 - 35 mm <sup>2</sup>	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	Ø > 25 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



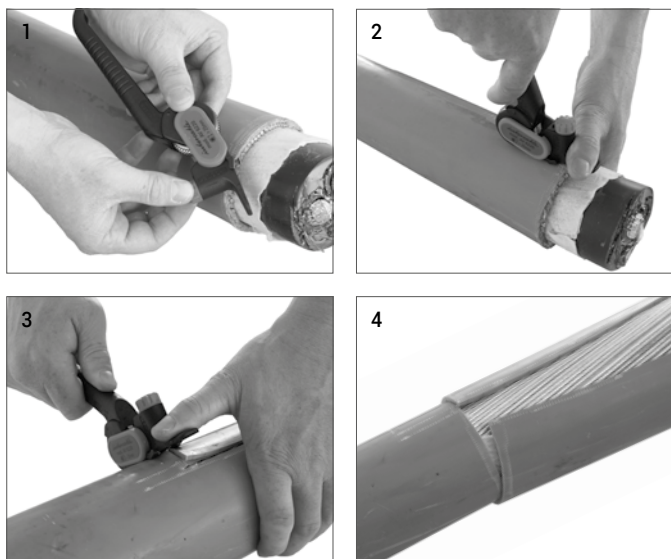
AMS-Set - AV6220



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 (LxWxH)	Weight
Set: AMS	AV6220	160 x 65 x 35 mm	200 g
Set: AMS 1000V	1713 0	170 x 75 x 50 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

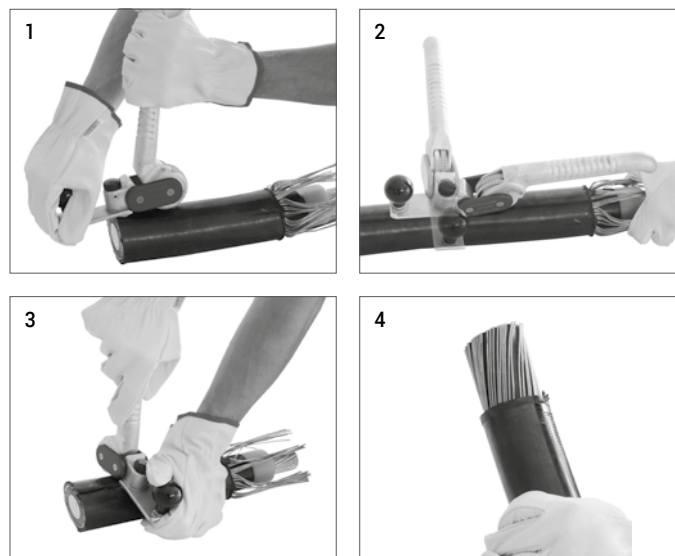
APPLICATION RANGE	Ø > 45 mm
INSULATION THICKNESS	0 - 5 mm
SUGGESTED APPLICATION	PVC / Rubber / Polyethylene

#### 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 (LxWxH)	Weight
Set: AMS MAXI	AV6240	250 x 110 x 60 mm	800 g
Spare blade	AV6299	-	-

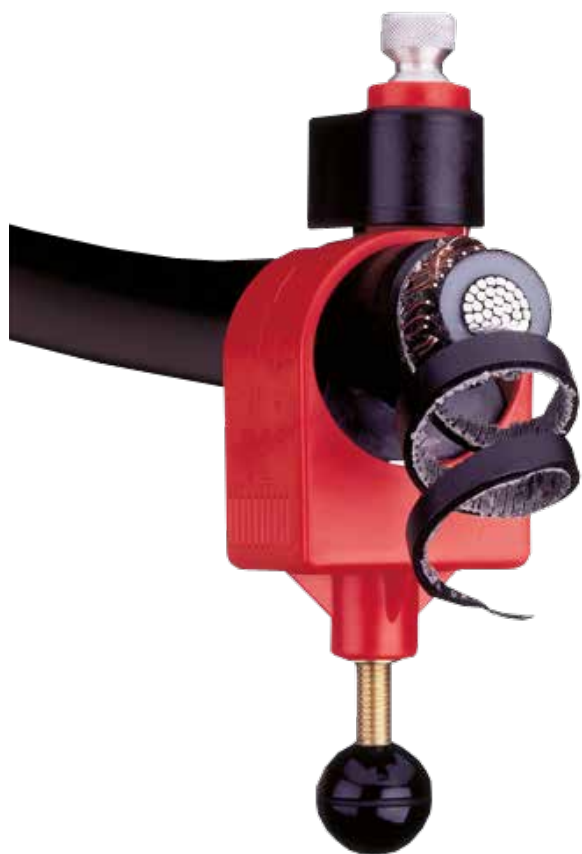
Attention: not suitable for work under voltage

#### SET Equipment:

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



## STRIPPING TOOLS FOR EXTERNAL INSULATION

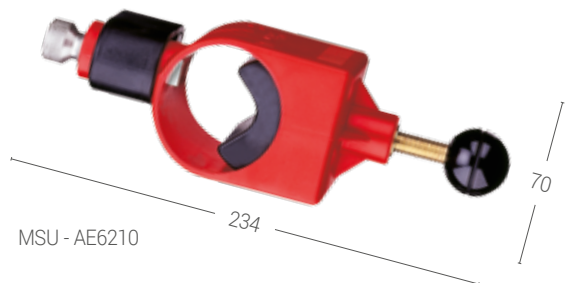


### MSU - Special Cable Stripper for External Insulation

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



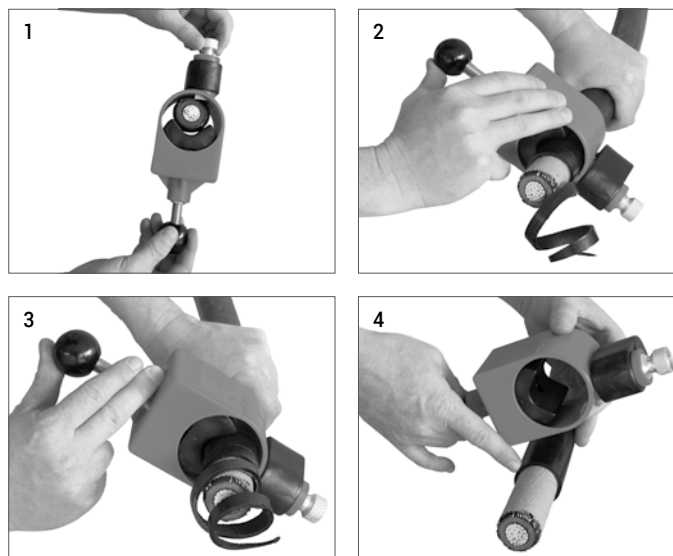
MSU - AE6210



Cable knife - AV3920



Soft case - AB6210



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

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

Attention: not suitable for work under voltage

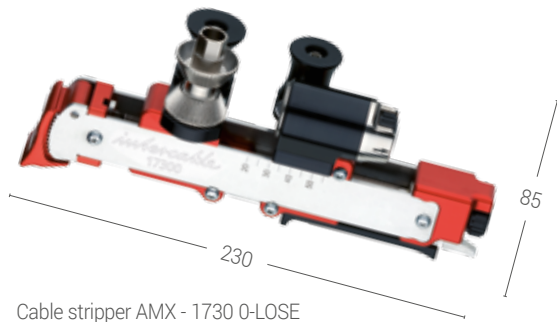
#### SET Equipment:

- Special MSU cable stripper ..... AE6211
- Cable knife ..... AV3920
- Soft case ..... AB6210

## STRIPPING TOOLS FOR EXTERNAL INSULATION



Norm: EN10020



Cable stripper AMX - 1730 0-LOSE



Feed lever - 1719 4



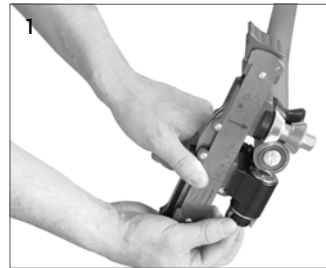
Soft nylon case - AB6230

### 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 principle
- 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 (LxWxH)	Weight
Set: AMX	1730 0	260 x 140 x 65 mm	1,3 kg
Spare blade	1730 1	-	-

Attention: not suitable for work under voltage

#### SET Equipment:

- AMX - cable stripper ..... 1730 0
- Feed lever ..... 1719 4
- 2,5 mm allen wrench ..... 1710 1
- Soft nylon case ..... AB6230

## STRIPPING TOOLS FOR EXTERNAL INSULATION





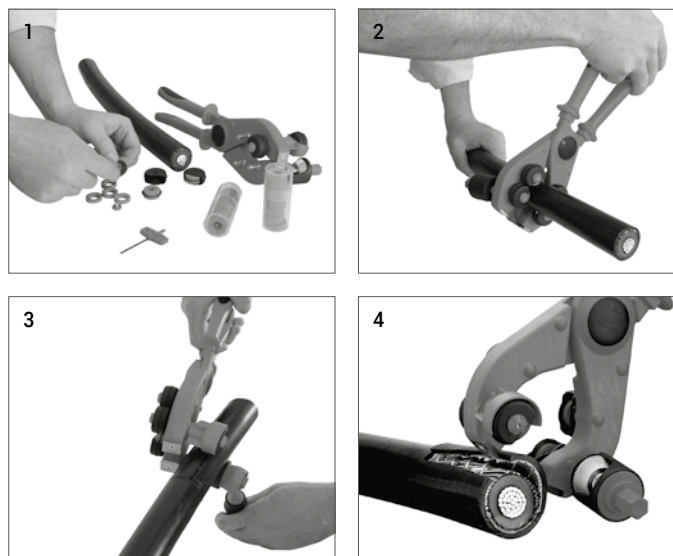


### AIS - Cable Stripper for External Insulation

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



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

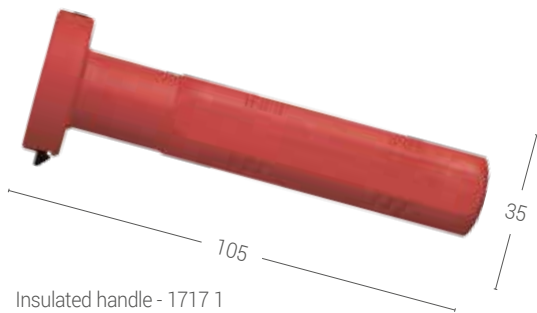


AIS-Set - 1719 0

Description	Order No.	Dimensions (LxWxH)	Weight
Set: AIS	1719 0	390 x 340 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

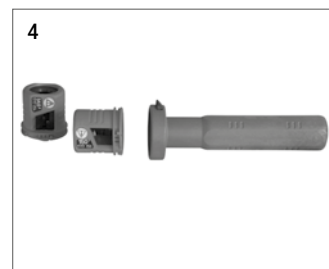
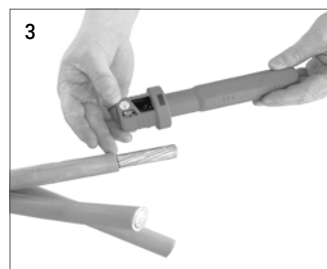
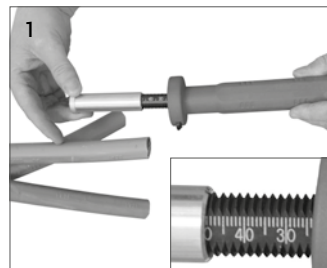
APPLICATION RANGE	6 - 150 mm <sup>2</sup>
INSULATION THICKNESS	Preadjusted stripping inserts
SUGGESTED APPLICATION	ABC cables (overhead, twisted, insulated)

#### 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 80 mm
- Scale marked on the built-in device to display the preset length
- Interchangeable blade

#### Inserts available:

• Stripping insert 6 mm <sup>2</sup> .....	1717 006
• Stripping insert 10 mm <sup>2</sup> .....	1717 010
• Stripping insert 16 mm <sup>2</sup> .....	1717 016
• Stripping insert 25 mm <sup>2</sup> .....	1717 025
• Stripping insert 35 mm <sup>2</sup> .....	1717 035
• Stripping insert 50 mm <sup>2</sup> .....	1717 050
• Stripping insert 54,6 mm <sup>2</sup> .....	1717 054
• Stripping insert 70 mm <sup>2</sup> .....	1717 070
• Stripping insert 95 mm <sup>2</sup> .....	1717 095
• Stripping insert 150 mm <sup>2</sup> .....	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 (LxWxH)	Weight
Set: FSI 150	1717 0	235 x 210 x 55 mm	950 g
Spare blade	1717 9	-	-

#### SET Equipment:

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



STRIPPING TOOLS FOR EXTERNAL INSULATION



**FSI - Insulated Wire Stripper for Cables from 2.5 to 10 mm<sup>2</sup>**

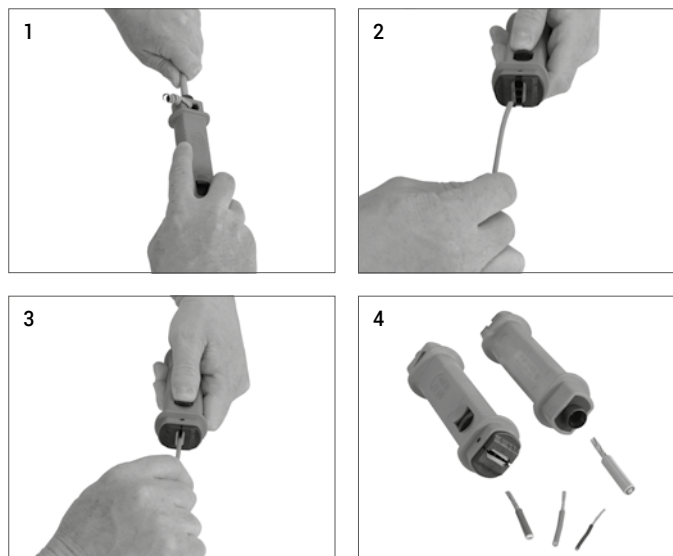
RIGID SINGLE POLE	10 mm <sup>2</sup>
FLEXIBLE SINGLE POLE	2,5 - 4 - 6 mm <sup>2</sup>

**Technical Characteristics:**

- 20 mm 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



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



Soft nylon case - AB6200

Description	Order No.	Dimensions (LxWxH)	Weight
Set: FSI	AE6200	175 x 65 x 50 mm	150 g

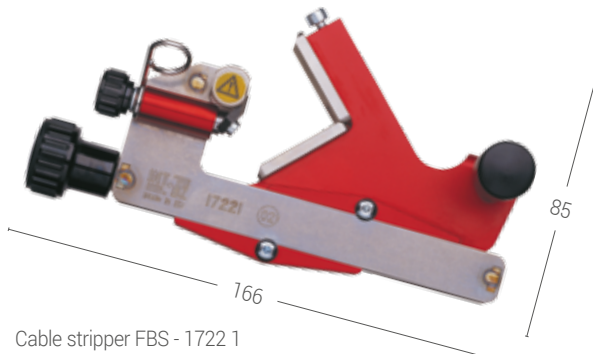
**SET Equipment:**

- Insulated stripping tool ..... AE6200
- Soft nylon case ..... AB6200

## STRIPPING TOOLS FOR SEMICONDUCTOR



Norm: EN10020



Cable stripper FBS - 1722 1



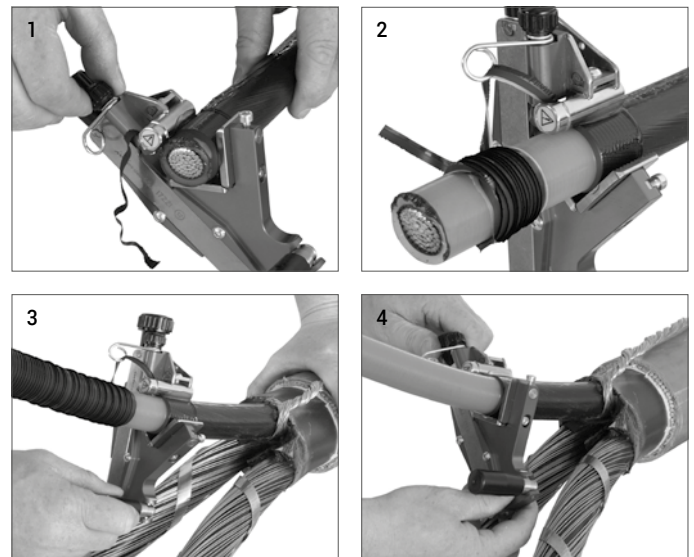
FBS-Set - 1722 0

### 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)

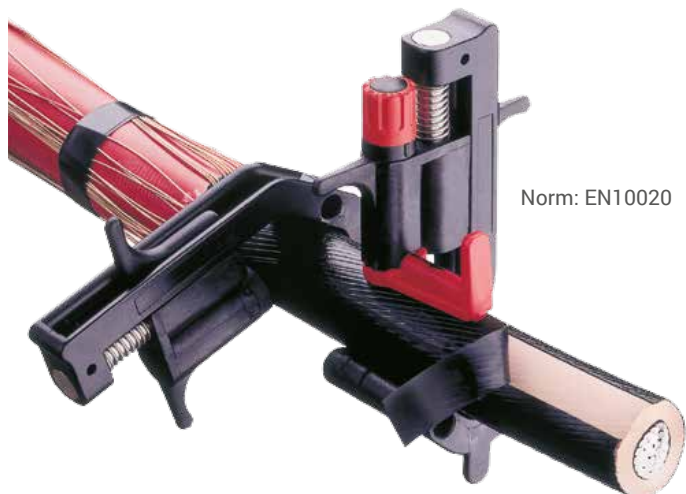
Description	Order No.	Dimensions (LxWxH)	Weight
Set: FBS	1722 0	235 x 200 x 55 mm	800 g
Spare blade 17"	1714 2	-	-
Spare parts kit (2x plates, 1x roll, suitable screws)	1714 5	-	-

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

## 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



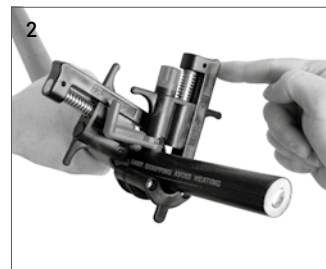
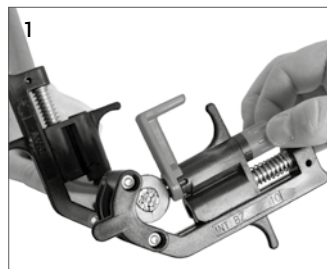
Stop clamp - AV6411

130



Cable stripper - AV6410

120



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



HLS-Set - AV6400

Description	Order No.	Dimensions (LxWxH)	Weight
Set: HLS	AV6400	175 x 65 x 50 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

## STRIPPING TOOLS FOR PRIMARY INSULATION



Norm: EN10020



Handle - AV6300



Stripping insert - AV63...



IMS 20kV-Set - AV6310

### IMS - Cable Stripper for Primary Insulation

APPLICATION RANGE	25 - 240 mm <sup>2</sup>
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 100 mm 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:

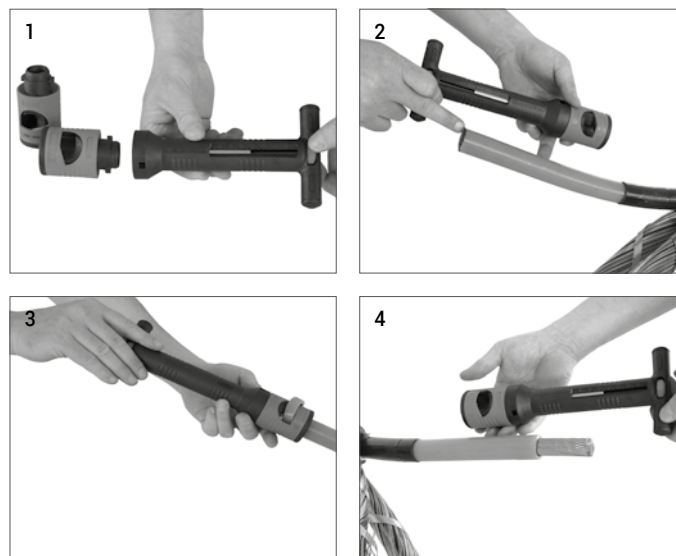
##### 10 - 11kV

- Insert for 35 mm<sup>2</sup> ..... 1716021
- Insert for 50 mm<sup>2</sup> ..... 1716024
- Insert for 120 mm<sup>2</sup> ..... 1716013
- Insert for 150 mm<sup>2</sup> ..... 1716027
- Insert for 185 mm<sup>2</sup> ..... 1716020
- Insert for 240 mm<sup>2</sup> ..... 1716006

##### 20 - 22kV

- Insert for 25 mm<sup>2</sup> ..... AV63025
- Insert for 35 mm<sup>2</sup> ..... AV63035
- Insert for 50 mm<sup>2</sup> ..... AV63050
- Insert for 70 mm<sup>2</sup> ..... AV63070
- Insert for 95 mm<sup>2</sup> ..... AV63095
- Insert for 120 mm<sup>2</sup> ..... AV63120
- Insert for 150 mm<sup>2</sup> ..... AV63150
- Insert for 185 mm<sup>2</sup> ..... AV63185
- Insert for 240 mm<sup>2</sup> ..... AV63240

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



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

Description	Order No.	Dimensions (LxWxH)	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, 240 mm<sup>2</sup>
- 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



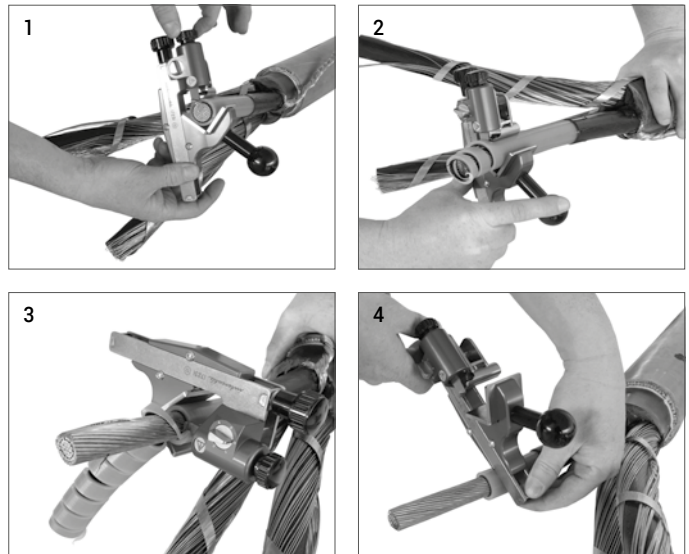
IMS II-Set - 1723 0

### 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

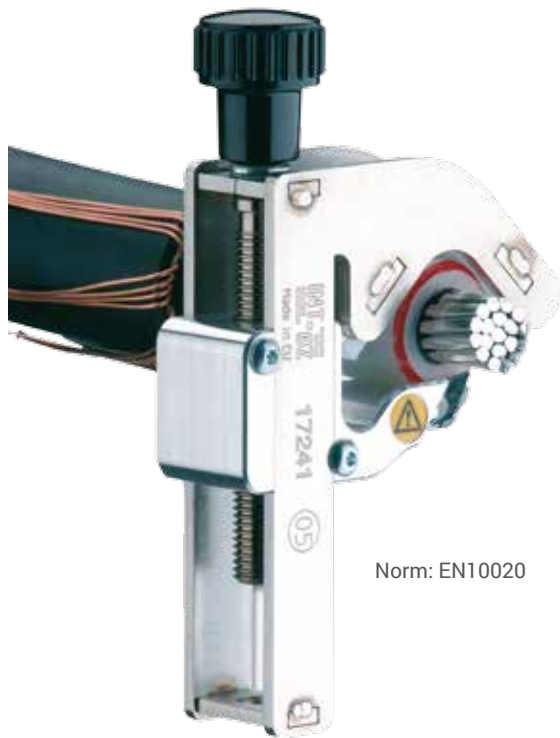
Description	Order No.	Dimensions (LxWxH)	Weight
Set: IMS II	1723 0	280 x 210 x 65 mm	1,0 kg
Spare blade	1723 2	-	-
Spare parts kit (2x plates, 1x roll, suitable screws)	1723 5	-	-

Attention: not suitable for work under voltage

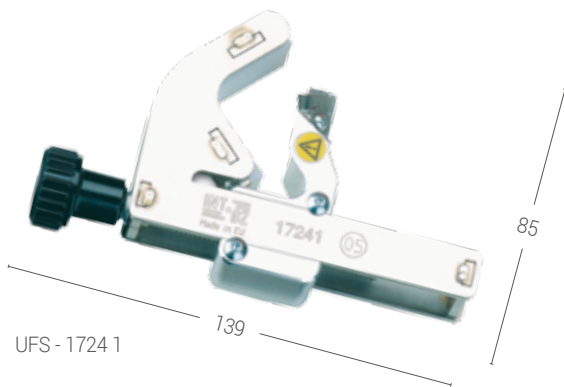
#### SET Equipment:

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

## CHAMFERING TOOL



Norm: EN10020



UFS - 1724 1



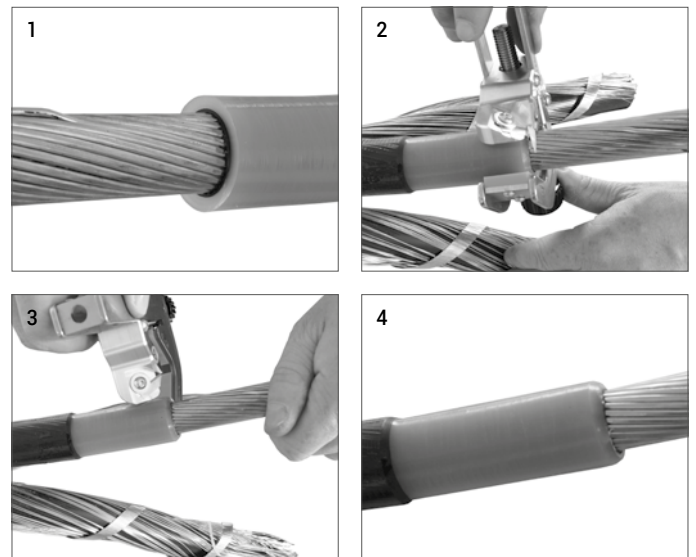
UFS-Set - 1724 0

### 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. 130 mm
- 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 (LxWxH)	Weight
Set: UFS	1724 0	170 x 100 x 50 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
- 2,5 mm Allen wrench ..... 1710 0
- Soft nylon case ..... AB17130

## CUTTING TOOL FOR ARMOURED CABLE



### Roller chains cutter

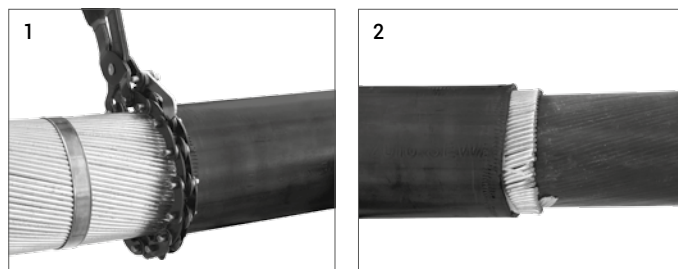
APPLICATION RANGE	Ø 20 - 76 mm cable up to 150 mm <sup>2</sup>
SUGGESTED APPLICATION	Armoured cables

#### Technical Characteristics:

- Designed for effortless and fast settling of the F-armor
- Practical tool, works in hard-to-reach areas small space for turning



Roller chains cutter - 1609076



- PERFECT STRAIGHT CLEAN SETTLING
- QUICK SETTLING AROUND THE CABLE
- EASY HANDLING



Available in different sizes  
(cable Ø 6-92 mm) on request

Pressure spring RF5 - 126299



Soft nylon case - AB6230

Description	Order No.	Dimensions (LxWxH)	Weight
Set Roller chains cutter	1609076	260 x 140 x 65 mm	0,8 kg

Attention: not suitable for work under voltage

#### SET Equipment:

- Roller chains cutter ..... 1609076
- Pressure spring RF5 ..... 126299
- Soft nylon case ..... AB6230

## SETS OF STRIPPING TOOLS - TARGET SOLUTIONS



### Set - Stripping Tools - 1799 001




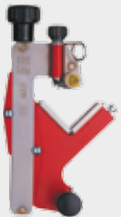


Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation. Optimal equipment for the realization of the entire stripping procedure of most diverse cable types

#### Set Equipment:

- AIS - cable stripper ..... 1719 6
- Feed lever ..... 1719 4
- 14 pieces of 10 colored indication 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
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... 1799 000

Description	Order No.	Dimensions (LxWxH)	Weight
Set: Stripping tools	1799 001	390 x 340 x 100 mm	4,0 kg

### Most important at one glance

1719 6	1719 4	1723 1	1722 1	-	1719 7	Full details
						Please see above Set Equipment:



SETS OF STRIPPING TOOLS - TARGET SOLUTIONS

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

Set Equipment:

- Universal cable stripper - AMS ..... AV6221
- IMS II - cable stripper ..... 1723 1
- FBS - cable stripper ..... 1722 1
- Cable knife ..... AV3920
- Special electricians'scissors ..... 1601 0
- Tube of silicone grease ..... AG1013
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... AG3000

Description	Order No.	Dimensions (LxWxH)	Weight
Set: Stripping tools	1799 002	390 x 340 x 100 mm	3,0 kg

Optional (to be ordered separately):

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



Most important at one glance

AV6221	1723 1	1722 1	AV3920	1601 0	Full details
					Please see above Set Equipment:



### 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

#### Set 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
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... AB17250

Description	Order No.	Dimensions (LxWxH)	Weight
Set: Stripping MV Cable	1799 004	390 x 340 x 100 mm	3,4 kg

### Most important at one glance

1730 0	1719 4	AV6221	1723 1	1722 1	1724 1	Full details
						Please see above Set Equipment:

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

**Set 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. 70 mm<sup>2</sup> stripping insert ..... 1716 012
- Spec. 185 mm<sup>2</sup> 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
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... AB17240

Description	Order No.	Dimensions (LxWxH)	Weight
Set: AMX - AIRBAG	1721 0	390 x 340 x 100 mm	3,2 kg



1716 010 - Stripping insert for reduced insulation - section 185 mm<sup>2</sup>



1716 012 - Stripping insert for reduced insulation - section 70 mm<sup>2</sup>

**Most important at one glance**

1730 0	1719 4	AV6221	1722 1	AV3910	1601 0	AV6300	Full details
							Please see above Set Equipment:

## SETS OF STRIPPING TOOLS - TARGET SOLUTIONS



### 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

#### Set Equipment (1720 0):

- 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. 70 mm<sup>2</sup> stripping insert ..... 1716 012
- Spec. 185 mm<sup>2</sup> 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
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... AB17200

#### Reduced Equipment (1720 1):

- AIS - AIRBAG cable stripper ..... 1719 8
- Feed lever ..... 1719 4
- Blade fastening screws (spares) ..... 1719 7
- Set of spare blades with washers ..... -
- 2,5 mm Allen wrench ..... 1710 1
- Rigid plastic case ..... AB17200

Description	Order No.	Dimensions (LxWxH)	Weight
Set: AIS - AIRBAG	1720 0	390 x 340 x 100 mm	3,2 kg
Set: AIS - AIRBAG red.	1720 1	390 x 340 x 100 mm	1,9 kg

### Most important at one glance

1719 8	1719 4	AV6221	1722 1	AV6300	1716 010/012	AV3910	1601 0	Full details
								Please see above Set Equipment:



SETS OF STRIPPING TOOLS - TARGET SOLUTIONS









Set 1 - Stripping Tools for Armoured Cables

Set Equipment:

- 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
- Roller chains cutter ..... 1609076
- 2x Pressure spring RF5 ..... 126299
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... AB17260

Description	Order No.	Dimensions (LxWxH)	Weight
Set 1	1799005	390 x 340 x 100 mm	3,2 kg

Most important at one glance

AV6221	1723 1	1722 1	1724 1	1609076	126299	Full details
					*Different sizes on page 19 	Please see above Set Equipment:









### Set 2 - Stripping Tools for Armoured Cables

#### Set Equipment:

- Cable stripper AMS-MAXI without case ..... AV6240
- Cable stripper IMS II ..... 1723 1
- FBS wire stripper ..... 1722 1
- UFS - tool for chamfered cuts of primary insulation ..... 1724 1
- Roller chains cutter ..... 1609076
- 2x Pressure spring RF5 ..... 126299
- Tube of silicone grease ..... AG1013
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... AB17260

Description	Order No.	Dimensions (LxWxH)	Weight
Set 2	1799006	390 x 340 x 100 mm	3,9 kg

### Most important at one glance

AV6240	1723 1	1722 1	1724 1	1609076	126299	Full details
					*Different sizes on page 19  	Please see above Set Equipment:

SETS OF STRIPPING TOOLS - TARGET SOLUTIONS



**Set 3 - Stripping Tools for Armoured Cables**

**Set Equipment:**

- Cable stripper AMS-MAXI without case ..... AV6240
- Cable stripper IMS II ..... 1723 1
- UFS - tool for chamfered cuts of primary insulation ..... 1724 1
- HLS - cable stripper ..... AV6410
- Stop clamp ..... AV6411
- Roller chains cutter ..... 1609076
- 2x Pressure spring RF5 ..... 126299
- Tube of silicone grease ..... AG1013
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... AB17260

Description	Order No.	Dimensions (LxWxH)	Weight
Set 3	1799007	390 x 340 x 100 mm	3,7 kg

**Most important at one glance**

AV6240	1723 1	1724 1	AV6410/AV6411	1609076	126299	Full details
					*Different sizes on page 19  	Please see above Set Equipment:

## SETS OF STRIPPING TOOLS - TARGET SOLUTIONS



### Set 4 - Stripping Tools for Armoured Cables

**Set Equipment:**

- AMS cable stripper without case ..... AV6221
- Cable stripper IMS II ..... 1723 1
- UFS - tool for chamfered cuts of primary insulation ..... 1724 1
- HLS - cable stripper ..... AV6410
- Stop clamp ..... AV6411
- Roller chains cutter ..... 1609076
- 2x Pressure spring RF5 ..... 126299
- Tube of silicone grease ..... AG1013
- 2,5 mm Allen wrench ..... 1710 0
- Rigid plastic case ..... AB17260

Description	Order No.	Dimensions (LxWxH)	Weight
Set 4	1799008	390 x 340 x 100 mm	3,0 kg

### Most important at one glance

AV6221	1723 1	1724 1	AV6410/AV6411	1609076	126299	Full details
					*Different sizes on page 19  	Please see above Set Equipment:





### Tool Kit for Cable Joiners

#### Basic Equipment (AG2020):

• 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 additional 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

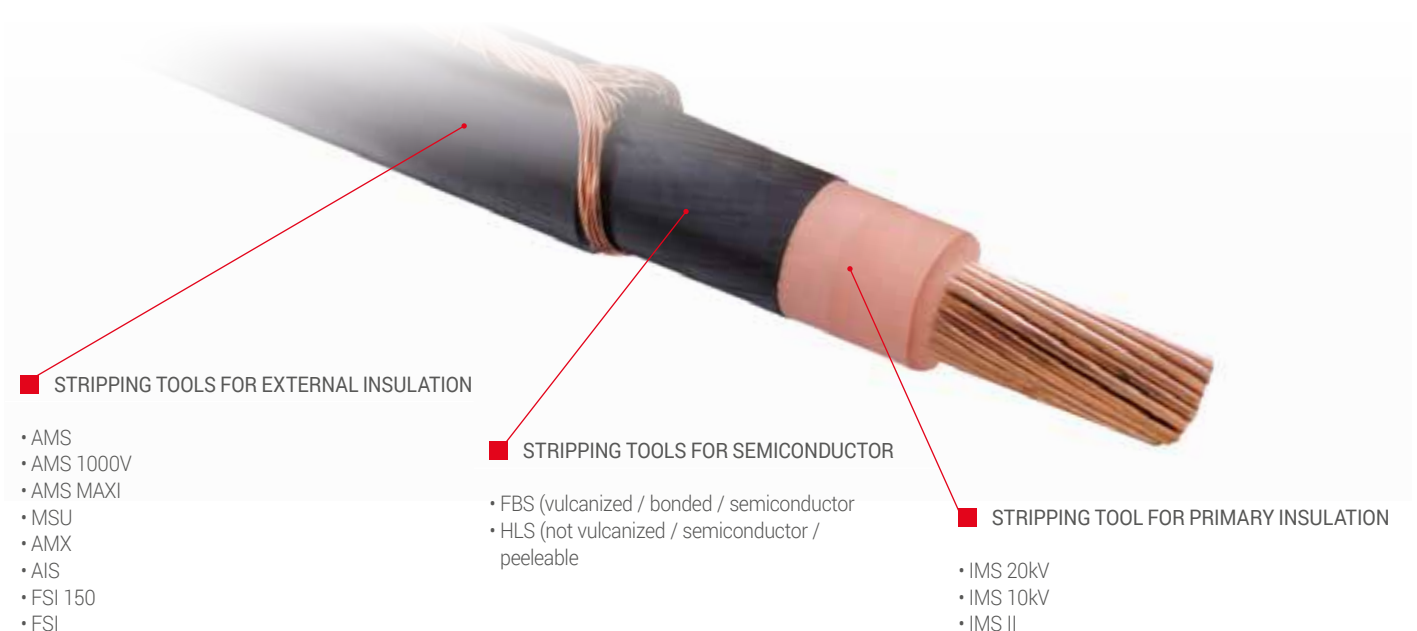
- Equipment:**
- AG2020 - standard case
  - A - ratchet cutter
  - D - HLS stripper
  - F - UFS chamfering tool

Description	Order No.	Dimensions (LxWxH)	Weight
Basic 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

## PRODUCT OVERVIEW

Insulation	Type	Order No.	Application range	Insulation thickness	Suggested application	1000V certified	Page
STRIPPING TOOLS FOR EXTERNAL INSULATION	AMS	AV6220	$\varnothing > 25$ mm	0 - 5 mm	PVC / Rubber		7
	AMS 1000V	17130	$\varnothing > 25$ mm	0 - 5 mm	PVC / Rubber	X	7
	AMS MAXI	AV6240	$\varnothing > 45$ mm	0 - 5 mm	PVC / Rubber / Polyethylene		8
	MSU	AE6210	$\varnothing 24 - 60$ mm	0 - 5 mm	Polyethylene / lead cables		9
	AMX	17300	$\varnothing 16 - 54$ mm	0 - 5 mm	Polyethylene / fully bonded Aluminium outer insulation		10
	AIS	17190	$\varnothing 16 - 54$ mm	0,5 - 5 mm	High density polyethylene	X	11
	FSI 150	17170	6 - 150 mm <sup>2</sup>	Preadjusted stripping inserts	ABC cables (overhead, twisted, insulated)	X	12
	FSI	AE6200	2,5, 4, 6 and 10 mm <sup>2</sup>		Rigid and flexible single pole	X	13
STRIPPING TOOLS FOR SEMICONDUCTOR	FBS	17220	$\varnothing 10 - 52$ mm	0 - 1,5 mm	Vulcanized, extruded, bonded semiconductive layer		14
	HLS	AV6400	$\varnothing 16 - 41$ mm	0 - 2 mm	Non vulcanized, peelable semiconductive layer		15
STRIPPING TOOL FOR PRIMARY INSULATION	IMS 20 - 22kV	AV6310 + inserts	25 - 240 mm <sup>2</sup>	Preadjusted stripping inserts	Any type of primary insulation		16
	IMS 10 - 11kV	AV6310 + inserts	25 - 240 mm <sup>2</sup>	Preadjusted stripping inserts	Any type of primary insulation		16
	IMS II	17230	$\varnothing 15 - 52$ mm	0 - 15 mm	Any type of primary insulation		17
STRIPPING TOOL FOR ARMoured CABLE	Roller chains cutter	1609076	$\varnothing 20 - 76$ mm cable up to 150 mm <sup>2</sup>		Armoured cable		19

## APPLICATION EXAMPLE



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AV3920 .....	4
AV3921 .....	4
AV3930 .....	4
2887 00 .....	4
16020-F1 .....	5
1601 4 .....	5
1601 3 .....	5
1602 9 .....	5
AV8210 .....	6
AV8219 .....	6
AV8203 .....	6
AV3810 .....	6
AV3819 .....	6
AV6220 .....	7
1713 0 .....	7
AV6299 .....	7
AV6240 .....	8
AV6299 .....	8
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AE6219 .....	9
1730 0 .....	10
1730 1 .....	10
1719 0 .....	11
1719 5 .....	11
1717 0 .....	12
1717 9 .....	12
AE6200 .....	13
1722 0 .....	14
1714 2 .....	14
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AV6499 .....	15
AV6310 .....	16
AV6320 .....	16
AV6399 .....	16
1723 0 .....	17
1723 2 .....	17
1723 5 .....	17
1724 0 .....	18
1724 2 .....	18
1609076 .....	19
1799 001 .....	20
1799 002 .....	21
1799 004 .....	22
1721 0 .....	23
1720 0 .....	24
1720 1 .....	24
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1799006 .....	26
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