

The logo consists of the letters 'OHUG' in a bold, black, sans-serif font. The letters are positioned on a bright yellow rectangular background that has a torn, paper-like edge on its right side. This yellow block is set against a grayscale background image of a high-voltage electrical substation with multiple pylons and power lines stretching into the distance.

OHUG

The power behind electricity

OHUG Product Catalogue

Edition 01

Section 12

Cable Stripping Tools

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Knives

Universal Knife with Clappable Blade Protection

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

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



Cable Stripping Knife with Clappable Blade Protection

- > 1000V insulated tool
- > With replaceable solid blade and insulated blade-back
- > Made of shock-proof material
- > Special stripping blade shape
- > No cutting of conductor wires

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



Special Cable Stripping Knife with Ceramic Blade

- > 1000V insulated tool
- > With clappable blade protection
- > High cutting capacity
- > No cutting of conductor wires
- > No short circuits
- > No wear of blade sharpening

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



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



Scissors

Cable Cutter and Crimper Electricians 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
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



Special Electricians Scissors 2K

- > Ergonomical and extremely robust
- > High cutting performance, optimized toothing
- > Loose-free screw/pin hinge
- > 2-component-handles
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

Description	Order No.	Blade	Length
Scissors with safetybox	1601 4	straight	140 mm



Special Electricians Scissors

- > Ergonomical and extremely robust
- > High cutting performance, optimized toothing
- > Loose-free screw/pin hinge
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

Description	Order No.	Blade	Length
Scissors with safetybox	1601 3	straight	140 mm



Safetybox for INTERCABLE Electricians Scissors

- > Suitable for all intercable scissors
- > With belt safety clip

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



Mechanical Cable Strippers

Universal Cable Stripper

- > To strip off and cut flexible cables 0,03 - 16 mm²
- > Integrated blade with safety lock
- > Adjustable length
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

APPLICATION RANGE	Ø 0,03 - 16 mm ²	
INSULATION THICKNESS	ANY	
SUGGESTED APPLICATION	PVC	
Description	Order No.	Length
Universal cable stripper	AB16	210 mm



Universal Cable Stripper

- > Specially qualified for armoured cables
- > Self-adjusting
- > Shock-proof plastic
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

APPLICATION RANGE	1,5 - 35 mm²		
INSULATION THICKNESS	ANY		
SUGGESTED APPLICATION	PVC		
Description	Order No.	Blade	Length
Universal cable stripper	AV8203	1,5 - 35 mm²	205 mm



Self Adjustable Cable Stripper

- > For every kind of insulation
- > Round-, longitudinal- and spiral-cut possible
- > Easy to change blade
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

APPLICATION RANGE	Ø 4,5 - 29 mm		
INSULATION THICKNESS	ANY		
SUGGESTED APPLICATION	PVC		
Description	Order No.	Blade	Length
Universal cable stripper	AV3810	4,5 - 29 mm	138 mm
Replacement blade	AV3819	-	-



Stripping Tools For External Insulation

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

Technical Characteristics:

- > Designed to strip the 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 cable up to 1000V AC and 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	Φ > 25 mm
INSULATION THICKNESS	0 - 5 mm
SUGGESTED APPLICATION	PVC / Rubber



Universal cable stripper
AMS - AV6221



Universal cable stripper
AMS 1000V - 1713 1



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)



AMS-Set - AV6220



AMS 1000V-Set - 1713 0



- > No damaging of below surface
- > Suitable for work on live cable (only model 17130)
- > Long lasting precise interchangeable two sided blade

Stripping Tools For External Insulation

AMS MAXI - Universal Cable Stripper for Large Cable Insulation

- Technical Characteristics:
- > Designed to strip the 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
 - > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



Universal cable stripper AMS MAXI - AV6240

Description	Order No.	Dimensions (LxWxH)	Weight
Set: AMS MAXI	AV6240	250 x 110 x 60 mm	800 g
Spare blade	AV6299	-	-

- SET Equipment:
- > Soft nylon case to contain the tool and its instructions for use



AMS MAXI-Set - AV6240



- > No damaging of below surface
- > Long lasting precise interchangeable two sided blade
- > Suitable for work on large cable insulations

Stripping Tools For External Insulation

MSU - Special Cable Stripper for External Insulation

Technical Characteristics:

- > Designed to strip the 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
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



MSU - AE6210

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

SET Equipment:

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



Soft case - AB6210



Cable knife - AV3920



- > No damaging of below surface
- > Positioning by vice system
- > Easy handling

Stripping Tools For External Insulation

AMX - Universal Cable Stripper with Heavy Duty Outer Sheaths

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 grip
- > 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
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



Cable stripper AMX - 1730 0

Description	Order No.	Dimensions (LxWxH)	Weight
Set: AMX	1730 0	260 x 140 x 65 mm	1,3 kg
Spare blade	1730 1	-	-

SET Equipment:

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



Soft nylon case - AB6230



Feed lever - 1719 4



- > Small profile for working in confined spaces
- > Easy and precise working through fast locking system
- > Step by step depth adjustment allows for maximum operator safety

Stripping Tools For External Insulation

AIS - Cable Stripper for External Insulation

Technical Characteristics:

- > Longitudinal and circular cuts suitable for MV cables
- > Designed to work on live cable 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
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



Cable stripper AIS - 1719 6

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



AIS-Set - 1719 0



Feed lever - 1719 4



- > Adjustable cutting depth limitation
- > Suitable to work on live cable
- > Feedlever for precise working and maximum operator safety

Insulated Overhead Line

FSI 150 - Insulated Wire Stripper for ABC Cables

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

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



Insulated handle - 1717 1

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 mm²
- > 3 Spare blades: 1717 9
- > Allen wrench 2,5 mm: 1710 0
- > Rigid plastic case: AB17170



FSI 150 - Set - 1717 0



Stripping insert - 1717...



- > Easy handling through preadjusted inserts
- > Suitable to work on live parts 1000 v
- > Designed to work in limited space

Stripping Tools For External Insulation

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

Technical Characteristics:

- > 20 mm Stripping depth
- > Blade built into the tool
- > The tool can be used with one hand only and allows easy stripping of cable's up to 20 mm in length
- > 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

RIGID SINGLE POLE	10 mm²
FLEXIBLE SINGLE POLE	2,5 - 4 - 6 mm²



Wire stripper AE6200

Description	Order No.	Dimensions (LxWxH)	Weight
Set: FSI	AE6200 0	175 x 65 x 50 mm	150 g

SET Equipment:

- > Insulated stripping tool: AE6200
- > Soft nylon case: AB6200



Soft nylon case - AB6200



- > Easy handling through preadjusted stripping
- > Suitable to work on live parts 1000 v
- > Designed to work in limited space

Stripping Tools For Semiconductor

FBS - Cable Stripper for Vulcanized Semiconductive Layer

Technical Characteristics:

- > 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
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



Cable stripper FBS - 1722 1

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	-	-

SET Equipment:

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



- > Reduced rotation enables to work on limited space
- > Perfect circular cut
- > Step by step depth adjustment (with locking capability)



FBS-Set - 1722 0

Stripping Tools For Semiconductor

HLS - Cable Stripper for Non-Vulcanized Semiconductive Layer

Technical Characteristics:

- > Longitudinal, helical and circular cuts
- > Positioned on the cable like a vice system
- > Stop clamp to set the stripping length
- > Step-by-step depth adjustment
- > Max. rotating diameter 130 mm
- > The incision depth can be adjusted from 0 to 0,9 mm with 0,1 mm increments each by turning the corresponding knob
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



Stop clamp - AV6411



Cable stripper - AV6410

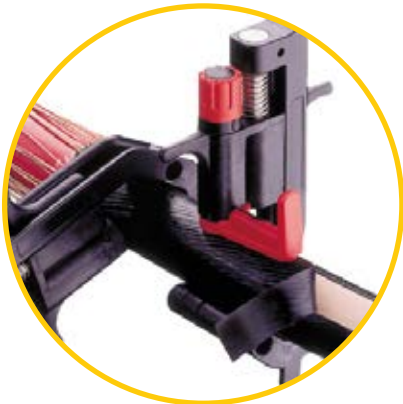
Description	Order No.	Dimensions (LxWxH)	Weight
Set: HLS	AV6400	175 x 65 x 50 mm	600 g
Spare blade	AV6499	-	-

SET Equipment:

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



HLS-Set - AV6400



- > Reduced rotation enables to work on limited space
- > Perfect precise circular cut
- > No incisions on surface below

Stripping Tools For Primary Insulation

IMS - Cable Stripper for 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
- > NOT SUITABLE FOR WORK UNDER VOLTAGE!

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: 1716020
- > Insert for 240 mm²: 1716006

20 - 22kV

- > Insert for 25 mm²: AV63025
- > Insert for 35 mm²: AV63035
- > Insert for 50 mm²: AV63050
- > 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

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

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	-	-

SET Equipment - AV6310:

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

SET Equipment - AV6320 like model AV6310 including:

- > AMS - cable stripper: AV6221



Handle - AV6300



- > Easy handling through preadjusted inserts
- > Adjustable stripping length
- > Designed to work in limited space



IMS 20kV-Set - AV6310



Stripping insert - AV63...

Stripping Tools For Primary Insulation

IMS II - Universal Cable Stripper for 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
- > Designed to strip both ends
- > Unlimited stripping length
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



Stripping Tool IMS II - 1723 1

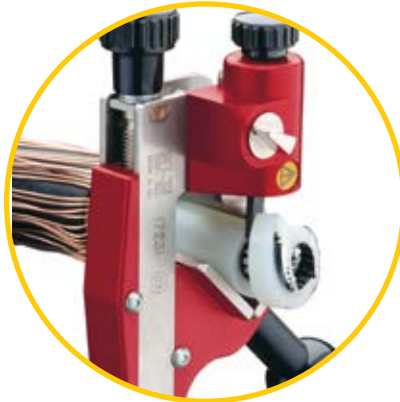
Description	Order No.	Dimensions (LxWxH)	Weight
Set: IMS II	1723 0	280 x 210 x 65 mm	1,0 kg
Spare blade	1723 2	-	-
Spare parts kit (2x plates, 1x roll, suitable screws)	1723 5	-	-

SET Equipment:

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



IMS II-Set - 1723 0



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

Chamfering Tool

UFS - Tool for Chamfering Primary Insulation

- Technical Characteristics:**
- > Designed for chamfered cuts of primary insulation of MV cables (2 x 45°)
 - > 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
 - > NOT SUITABLE FOR WORK UNDER VOLTAGE

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



UFS - 1724 1

Description	Order No.	Dimensions (LxWxH)	Weight
Set: UFS	1724 0	170 x 100 x 50 mm	390 g
Spare blade	1724 2	-	-

- > Small and self rotating to work in limited space
- > Easy handling through 1 adjusting knob
- > Suitable for use up to 45 kV

SET Equipment:

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



UFS-Set - 1724 0



Cutting Tool For Armoured Cable

Roller chains cutter

Technical Characteristics:

- > Designed for effortless and fast cutting of SWA
- > Practical tool, works in hard-to-reach areas small space for turning
- > NOT SUITABLE FOR WORK UNDER VOLTAGE

APPLICATION RANGE	Φ 20 - 76 mm cable up to 150 mm²
SUGGESTED APPLICATION	Armoured cables



Roller chains cutter - 1609076

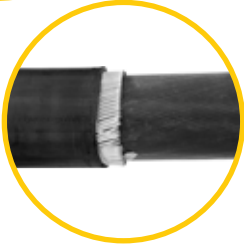


Pressure spring RF5 - 126299
Available in different sizes
(cable Ø 6-92 mm) on request

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

SET Equipment:

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



- > Perfect straight clean cutting
- > Quick settling around the cable
- > Easy handling



Soft nylon case - AB6230

Sets of Stripping Tools - Specialist Solutions

Set - Stripping Tools - 1799 001

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation. Ideal for all cable stripping requirements on most 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



Essential Kit Components

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

Sets of Stripping Tools - Specialist Solutions

Set - Stripping Tools - 1799 002

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation. Ideal for all cable stripping requirements on most 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: AV63



Essential Kit Components

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

Sets Of Stripping Tools - Specialist Solutions

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



Essential Kit Components

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

Sets Of Stripping Tools - Specialist 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



Essential Kit Components

AV6221	1723 1	1722 1	1724 1	1609076	126299	Full details
						Please see above Set Equipment:

Sets of Stripping Tools - Specialist Solutions

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



Essential Kit Components

AV6240	1723 1	1722 1	1724 1	1609076	126299	Full details
						Please see above Set Equipment:

Sets of Stripping Tools - Specialist 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



Essential Kit Components

AV6240	1723 1	17241	AV6410/AV6411	1609076	126299	Full details
						Please see above Set Equipment:

Sets Of Stripping Tools - Specialist 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



Essential Kit Components

AV6221	1723 1	1724 1	AV6410/AV6411	1609076	126299	Full details
						Please see above Set Equipment:

Cable Jointers Case

Tool Kit for Cable Jointers

- 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 FII: 1301 030
 - > Screwdriver slott.screws 4x100 mm FII: 301 040
 - > Screwdriver slott.screws 5x125 mm FII: 1301 055
 - > Ball-point screwdr.hex socket 6 mm FII : 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

Description	Order No.	Dimensions (LxWxH)	Weight
Basic tool kit	AG2020	450 x 380 x 200 mm	6,3 kg
Empty case	AG2000	450 x 380 x 200 mm	3,7 kg



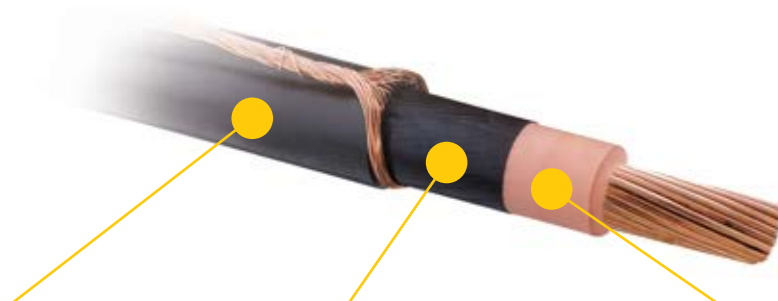
Additional Tools:

AG2020+...	A	B	C	D	E	F
	Ratchet cable cutter Ø 54 mm 	Cable stripper AMS (without case) 	Stripper MV cables IMS20kV (without case) 	Stripper non-vulc. semicon. - HLS (without case) 	Stripper vulc. semicon. - FBS (without case) 	Tool for chamfering prim. insulation - UFS (without case) 

Product Overview

Insulation	Type	Order No.	Application Range	Insulation thickness	Suggested application	1000V certified
STRIPPING TOOLS FOR EXTERNAL INSULATION	AMS	AV6220	ø > 25 mm	0 - 5 mm	PVC / Rubber	
	AMS 1000V	17130	ø > 25 mm	0 - 5 mm	PVC / Rubber	•
	AMS MAXI	AV6240	ø > 45 mm	0 - 5 mm	PVC / Rubber / Polyethylene	
	MSU	AE6210	ø 24 - 60 mm	0 - 5 mm	Polyethylene / lead cables	
	AMX	17300	ø 16 - 54 mm	0 - 5 mm	Polyethylene / fully bonded Aluminium outer insulation	
	AIS	17190	ø 16 - 54 mm	0 - 5 mm	High density polyethylene	•
	FSI 150	17170	6 - 150 mm ²	Preadjusted stripping inserts	ABC cables (overhead, twisted, insulated)	•
	FSI	AE6200	2.5, 4, 6 and 10 mm ²		Rigid and flexible single pole	•
STRIPPING TOOLS FOR SEMICONDUCTOR	FBS	17220	ø 10 - 52 mm	0 - 1,5 mm	Vulcanized, extruded, bonded semiconductive layer	
	HLS	AV6400	ø 16 - 41 mm	0 - 2 mm	Non vulcanized, peelable semiconductive layer	
STRIPPING TOOL FOR PRIMARY INSULATION	IMS 20 - 22kV	AV6310 + inserts	25 - 240 mm ²	Preadjusted stripping inserts	Any type of primary insulation	
	IMS 10 - 11kV	AV6310 + inserts	25 - 240 mm ²	Preadjusted stripping inserts	Any type of primary insulation	
	IMS II	17230	ø 15 - 52 mm	0 - 15 mm	Any type of primary insulation	
STRIPPING TOOL FOR ARMoured CABLE	Roller chains cutter	1609076	ø 20 - 76 mm cable up to 150 mm ²		Armoured cable	

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

NZ Jointers Tool Kits

Order Code	Description	Pack	Qty
NPJT1	Jointers Tool Kit 1	Kit	1
NPJT2	Jointers Tool Kit 2	Kit	1
NPJT3	Jointers Tool Kit 3	Kit	1

Please contact OHUG for further details on these Kits





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