SIBILLE
OUTILLAGE

1000V INSULATED TOOLS

PREMIUM RANGE WITH LIFETIME WARRANTY

ESP
ELECTRICAL SAFETY PRODUCTS

SIBILLE
OUTILLAGE

At Sibille Outillage, we apply very high quality standards to our tools, by selecting the best alloys and closely monitoring products at each stage of manufacturing. We are now extremely proud to introduce you to

OUR NEW RANGE OF PREMIUM TOOLS WITH A LIFETIME WARRANTY

OVER 60 YEARS' EXPERIENCE IN INSULATED AND INSULATING TOOLS

Sibille Outillage, a French manufacturer of insulated and insulating tools for electricians, is based in Drôme, in southeastern France. For over 60 years, Sibille Outillage has been supplying electricians across the world with tools of the highest quality that are best suited to the specific needs of the electricity industry.

Sibille Outillage has ISO 9001 and ISO 14001 certification. Those certifications, which are validated by external auditors, offer guarantees of quality and of a manufacturing process that addresses environmental concerns.

afaq ISO 9001 ISO 14001 Qualité Environnement AFNOR CERTIFICATION

A lifetime warranty against defects in materials and workmanship.

LIFETIME WARRANTY
***
PREMIUM RANGE

However, our lifetime warranty does not apply to some parts of the tools or if the tools have not been used or stored correctly. Below is a list of warranty exclusions:

- Wearing parts (cutting wedges, gripping jaws etc.),
- Insulating coating,
- Defects due to negligent handling, storage or installation of the products, or failure to comply with the specifications and instructions of the supplier and/or usage rules,
- Defects resulting from product repairs or modifications by the user or by a third party without the prior written consent of the supplier.

Rapidly identifiable:

THANKS TO SPECIAL MARKING ON THE HEAD OR BODY OF THE TOOL

THANKS TO A CONTRASTING COLOUR LINE ON OR NEAR THE HEAD OF THE TOOL

INSULATED TOOLS

SIBILLE OUTILLAGE

DESCRIPTION OF 1000V INSULATED PLIERS

Selection and use of special steel alloys

The selection of high-quality steels combined with chromium-vanadium treatment guarantees exceptional hardness and durability.

Tools designed for withstanding high mechanical stresses.

Tool head with chrome or brown finish

For optimum anti-corrosion resistance.

Large hand guards

Very strong, in insulating material to avoid slipping towards conductive parts.

Rugged red insulating layer, unbreakable and non-removable

It is directly moulded on to the tool to insulate it fully and permanently.

Orange external insulating layer

It is non-removable, impact-resistant and non-flammable, and offers a good grip, even while wearing insulating gloves.

Reinforced handle ends

Several layers of PVC protect the tool from impacts. The drip effect at the end of handles is minimised, avoiding weak areas.

- The two insulating layers are differentiated by their colour, to allow a visual inspection of tool integrity, so as to confirm that it may be used for electrical work as required by standards UTE18-510 and IEC 60900 **When the orange layer is damaged and the red layer is visible, there is a hazard.**
- The thickness of insulating layers is determined according to the weight of the tool for optimum strength.
- The tools are designed to withstand extreme temperatures from -20 to +70°C.
- Each tool is tested at 10,000 VAC and approved for 1000 VAC, for use in low voltage networks.
- Several inspections at each stage of production, in addition to those required by standard IEC 60900.
- Sibille Outillage products are recyclable.

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PLIERS

SPANNERS

CABLE-CUTTERS

SCREWDRIVERS

MS4

INSULATED UNIVERSAL PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5746

USE

Multipurpose pliers (tightening, bending, cutting).

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
No play in the axis for a perfect alignment of the cutting edges guaranteeing an optimal cutting quality. This also prevents unintentional opening of the tool during transport, which could damage other tools.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.
- Bevelled head for better reachability in confined spaces.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS4 185_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	185	320
MS4 210_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	210	390

Overall length tolerance : ± 10 mm of the nominal value.

MS4E

FULLY INSULATED UNIVERSAL PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5746

USE

Multipurpose pliers (tightening, bending, cutting).
Reduces the risk of short circuits.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
The working head insulation is chamfered to avoid damaging it while grasping.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.
- Head coated with insulation, to minimise the risk of contact between different potentials and short circuits.
- The insulation profile is designed to allow a sure grip with the nose with no risk of damaging the insulation.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS4E 185_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	185	330
MS4E 210_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	210	400

Overall length tolerance : ± 10 mm of the nominal value.

LIFETIME WARRANTY
PREMIUM RANGE

MS4

Lineman

INSULATED LINEMAN'S PLIERS

EN 60900 / IEC 60900 / ISO 5744 / ISO 5746

USE

These solid pliers for extreme heavy-duty use are part of the indispensable kit used by US linemen.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Lug crimping point under the axis of the tool.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.
- Arm profile that allows strong leverage and easier cutting
- Cross-groove gripping surfaces of jaws for a powerful grip and effective hold.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS4 250_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 4,6 mm Overall length tolerance : ± 15 mm of the nominal value.	250	450

Overall length tolerance : ± 15 mm of the nominal value.

MS15

INSULATED LONG ROUND NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

USE

Used to maintain, move or bend an aluminium or copper conductor, near smaller parts such as washers, wire fuses, strip fuses etc.

SPECIFICATIONS

Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Jaws with ribbing on the inside for a good hold.
Nose length designed to reach hard-to-reach parts.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- High-performance chromium-vanadium steel.

Reference	Length (mm)	Weight (g)
MS15 170_PREMIUM	170	170

Overall length tolerance : ± 8 mm of the nominal value.

MS13

INSULATED HALF-ROUND 45° CURVED NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

USE

Theses pliers make it easy to bend electrical wire.
Suitable for work requiring a good grip and precision cutting.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Axial cut edges.
Jaws with ribbing on the inside for a good hold.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.
- Improved access to the working area thanks to the nose angle.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS13 205_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	205	200

Overall length tolerance : ± 10 mm of the nominal value.

MS13E

FULLY INSULATED HALF-ROUND CURVED NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

USE

Theses pliers make it easy to bend electrical wire.
Suitable for work requiring a good grip and precision cutting.
Reduces the risk of short-circuits.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Axial cut edges.
Jaws with ribbing on the inside for a good hold.
The working head insulation is chamfered to avoid damaging it while grasping.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.
- Head coated with insulation, to minimise the risk of contact between different potentials and short circuits.
- The insulation profile is designed to allow a sure grip with the nose with no risk of damaging the insulation.
- Improved access to the working area thanks to the nose angle.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS13E 205_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	205	210

Overall length tolerance : ± 10 mm of the nominal value.

LIFETIME WARRANTY *** PREMIUM RANGE

MS10

INSULATED HALF-ROUND LONG NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

USE

Theses pliers make it easy to bend electrical wire.
Suitable for work requiring a good grip and precision cutting.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Axial cutting edges.
Nose length designed to reach hard-to-reach parts.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS10E 205_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	205	240

Overall length tolerance : ± 10 mm of the nominal value.

MS10E

FULLY INSULATED HALF-ROUND LONG NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 57455

USE

Theses pliers make it easy to bend electrical wire.
Suitable for work requiring a good grip and precision cutting.
Reduces the risk of short-circuits.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Axial cutting edges.
Nose length designed to reach hard-to-reach parts.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.
- Head coated with insulation, to minimise the risk of contact between different potentials and short circuits.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS10E 205_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	205	250

Overall length tolerance : ± 10 mm of the nominal value.

MS11

INSULATED FLAT NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

USE

They make it easy to bend electrical wire.

SPECIFICATIONS

Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Jaws with ribbing on the inside for a good hold.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.

Reference	Type	Length (mm)	Tolerance (mm)	Nose length (mm)	Weight (g)
MS11 170BL_PREMIUM	Long flat nose	170	± 8	48	185
MS11 205_PREMIUM	Long flat nose	205	± 10	77	270

MS11E

FULLY INSULATED FLAT NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

USE

They make it easy to bend electrical wire. Reduces the risk of short-circuits.

SPECIFICATIONS

Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Jaws with ribbing on the inside for a good hold.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Gripping surface with soft ribbing (to not damage the cables).
- High-performance chromium-vanadium steel.
- Head coated with insulation, to minimise the risk of contact between different potentials and short circuits.
- The insulation profile is designed to allow a sure grip with the nose with no risk of damaging the insulation.

Reference	Type	Length (mm)	Nose length (mm)	Weight (g)
MS11E 170_PREMIUM	Long flat nose	170	48	195

Overall length tolerance : ± 8 mm of the nominal value.

LIFETIME WARRANTY
PREMIUM RANGE

MS60

INSULATED DIAGONAL CUTTING PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5749

USE

For cutting copper, aluminium and medium-hard steel wire.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.

BENEFITS

- Clean cutting of copper wire, including at the end of edges.
- Compact tool head for use in hard-to-reach areas.
- Insulating reinforcements at the ends of arms for protection from impacts.
- High-performance chromium-vanadium steel.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS60 185_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	185	250

Overall length tolerance : ± 10 mm of the nominal value.

MS60E

FULLY INSULATED DIAGONAL CUTTING PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5749

USE

For cutting copper, aluminium and medium-hard steel wire.
Reduces the risk of short-circuits.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Edge hardness: 60 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.

BENEFITS

- Clean cutting of copper wire, including at the end of edges.
- Compact tool head for use in hard-to-reach areas.
- Insulating reinforcements at the ends of arms for protection from impacts.
- High-performance chromium-vanadium steel.
- The working head insulation is chamfered to avoid damaging it while grasping.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS60E 185_PREMIUM	Medium-hard steel wire 160 kg/mm² : Ø 1,6 mm	185	260

Overall length tolerance : ± 10 mm of the nominal value.

MS5

INSULATED SIDE CUTTING PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 57499

USE

For cutting copper, aluminium and hard steel wire.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Cutting edges hardness: 62 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- High-performance chromium-vanadium steel.
- Arm profiles and cutting edge angles suitable for transmitting heavy cutting forces.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS5 175_PREMIUM	Hard steel wire 200 kg/mm² : Ø 1,6 mm	175	280
MS5 190_PREMIUM	Hard steel wire 200 kg/mm² : Ø 1,8 mm	195	370

Overall length tolerance : ± 10 mm of the nominal value.

MS6

INSULATED END CUTTING PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5749

USE

For cutting copper, aluminium and hard steel wire.

SPECIFICATIONS

Induction forge treatment of the cutting edges, giving jaws a long life.
Cutting edges hardness: 62 HRC.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Riveted joint that can withstand high loads.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- High-performance chromium-vanadium steel.
- Arm profiles and cutting edge angles suitable for transmitting heavy cutting forces.

Reference	Cutting capacity	Length (mm)	Weight (g)
MS6 210_PREMIUM	Hard steel wire 200 kg/mm² : Ø 2 mm	210	410

Overall length tolerance : ± 10 mm of the nominal value.

LIFETIME WARRANTY *** PREMIUM RANGE

MS30S

STRIPPING FUNCTION

Use the small notch near the end of the head of the tool to cut the insulation, with a rotary movement to cut it over its whole circumference, then pull away the insulation.

CUTTING FUNCTION

Use the front edge to cut thicker cable insulation for more freedom of movement.

INSULATED CABLE CUTTING AND STRIPPING PLIERS

EN 60900 / IEC 60900

USE

For cutting copper and aluminium wire with a small section. May also be used for stripping cables with a small section.

SPECIFICATIONS

Protective pin to avoid pinching.
Stripping function using a small notch made at the end of the jaw.
Riveted jaws.

BENEFITS

- Special double-edged cutting edges for more comfort in cutting.
- The special cutting profile allows clean cutting without flattening copper and aluminium conductors, with minimum physical effort.
- Insulating reinforcements at the ends of arms for protection from impacts.
- High-performance chromium-vanadium steel.

Reference	Opening	Length (mm)	Tolerance (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS30S 165_PREMIUM	12 mm	165	± 8	16 mm²	35 mm²	NO	NO	200
MS30S 200_PREMIUM	16 mm	205	± 10	16 mm²	35 mm²	NO	NO	340

MC45IXL

INSULATED COMPOSITE CABLE-CUTTING PLIERS

EN 60900 / IEC 60900

USE

These pliers are particularly suited to live work on low-voltage systems in enclosed spaces, where the risk of short circuits can have serious consequences for workers and equipment.

SPECIFICATIONS

XL arm length for more comfort and easier transmission of force.
Bi-material handle with soft coating for a comfortable grip.
Hybrid tool: only the blades are in conductive material and accessible.
Hanging system.

BENEFITS

- Optimised wedge profile for improved cutting quality.
- Ergonomics of use with insulating gloves: its low weight and gentle profile make it particularly easy to handle with no risk of damaging the gloves.

Reference	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MC45IXL_PREMIUM	22 mm	190	25 mm²	70 mm²	NO	NO	250

Overall length tolerance : ± 3 mm of the nominal value.

PCC20-1000V

INSULATED CABLE-CUTTING PLIERS WITH DOUBLE CUTTING EDGE

EN 60900 / IEC 60900

USE

Particularly suitable for cutting low voltage wires with a large section (cutting without crushing).

SPECIFICATIONS

Opening capacity : Ø 20 mm
Cutting capacities stated on the tool.
Hardened precision-ground cutting edges.
Special quality tool steel, forged and oil hardened.

BENEFITS

- The double edge makes for easy handling in all cutting situations, within the stated capacity limit.
- The high leverage ratio reduces the effort required, as does the optimised shape of the cutting edges.
- Divide the cutting process into preliminary cutting (insulation in the front part of the blades) and final cutting (conductor in the rear part of the blades) to cut cables with a maximum diameter of 20 mm with only one hand.
- No crushing or deformation of the cable while cutting.

Reference	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
PCC20-1000V PREMIUM	Ø 20 mm	210	70 mm^2	70 mm^2	NO	NO	350

Overall length tolerance : ± 10 mm of the nominal value.

PRELIMINARY CUTS:
Using the front cutting edge to cut the insulation of thicker cables allows an ergonomic clearance.

FINAL CUTS:
Once the insulation has been cut in the front profile, the conductors are cut in the rear profile. Preliminary cut at the front, final cut at the rear: the whole operation is made easier.

LIFETIME WARRANTY
PREMIUM RANGE

MS43

INSULATED STRIPPING PLIERS

EN 60900 / IEC 60900

USE

Stripping cables (single-pole and multiple conductor) from 0.5 to 10 mm² (max Ø: 5 mm).

SPECIFICATIONS

Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
With adjustment screw and nut for locking on the required diameter.
Return spring that makes opening easier.

BENEFITS

The adjustment knob makes it possible to easily adjust the diameter of the cable to strip.

Reference	Stripping capacity	Length (mm)	Weight (g)
MS43 175_PREMIUM	From 0.5 to 10 mm²	175	230

Overall length tolerance : ± 5 mm of the nominal value.

MS43E

FULLY INSULATED STRIPPING PLIERS

EN 60900 / IEC 60900

USE

Stripping cables (single-pole and multiple conductor) from 0.5 to 10 mm² (max Ø: 5 mm). Reduces the risk of short-circuits.

SPECIFICATIONS

Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
With adjustment screw and nut for locking on the required diameter.
Return spring that makes opening easier.

BENEFITS

The adjustment knob makes it possible to easily adjust the diameter of the cable to strip.

Reference	Stripping capacity	Length (mm)	Weight (g)
MS43E_PREMIUM	From 0.5 to 10 mm²	175	260

Overall length tolerance : ± 10 mm of the nominal value.

MS26

INSULATED SLIP-JOINT ADJUSTABLE PLIERS

EN 60900 / IEC 60900 / ISO 5744 / ISO 8976

USE

Multiple slip joint pliers with chrome plating.
The slimline shape of the bent head gives it good reach in narrow spaces.

SPECIFICATIONS

High-performance chromium-vanadium steel.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Quick positioning of the required opening.
Lay-on slip joint.

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- Jaws parallel in all opening positions.
- Firm grip on the parts to handle.

Reference	Max. opening //	Length (mm)	Weight (g)
MS26 250_PREMIUM	28 mm	250	410

Overall length tolerance : ± 15 mm of the nominal value.

MS27

INSULATED DOUBLE SLIP-JOINT ADJUSTABLE PLIERS

EN 60900 / IEC 60900 / ISO 5744 / ISO 8976

USE

Multiple lay-on slip joint pliers; no risk of upsetting and increased jaw reliability time.
Rugged shape with a curved head and slimline profile, for good reach in narrow spaces.
Self-locking on tubes and nuts for safe and effortless working.

SPECIFICATIONS

Double rack: 7 positions.
Operates from 5 to 36 mm.
Chrome finish for high anticorrosion protection thanks to a series of 5 baths.
Inner jaws hardness : 60 HRC for better wear resistance

BENEFITS

- Insulating reinforcements at the ends of arms for protection from impacts.
- High-performance chromium-vanadium steel.
- Designed for power and tight fastening.
- Protective pin to avoid pinching

Reference	Max. opening //	Length (mm)	Weight (g)
MS27 250_PREMIUM	36 mm	250	440

Overall length tolerance : ± 5 mm of the nominal value.

LIFETIME WARRANTY
PREMIUM RANGE

MS7

INSULATED ADJUSTABLE SPANNER

EN 60900 / IEC 60900 / ISO 1711-1 / ISO 6787

USE

Designed specially for electricians.

SPECIFICATIONS

Millimetre graduation on the front of the head for pre-adjusting the tool without contact with the part.
Chrome finish with (2Ni + 1Cr) coat for perfect adhesion of chrome and improved corrosion resistance.
Knob with 4 threads to keep the adjustment.

BENEFITS

- In the maximum opening position, the rack and mobile jaw are not visible.
- Longer jaws = better grip.
- Up to 25 % more opening.

Reference	Max. jaw opening	Length (mm)	Tolerance (mm)	Weight (g)
MS7 260_PREMIUM	34 mm	260	± 15	510
MS7 310_PREMIUM	39 mm	310	± 30	830

MS16

INSULATED SINGLE OPEN ENDED SPANNER

EN 60900 / IEC 60900 / ISO 1711-1 / ISO 3318 / ISO 10102

USE

Its compact dimensions allow tightening and loosening in the narrowest spaces.

SPECIFICATIONS

Head angled to 15°
Compact handle adapted to clamping forces.

BENEFITS

- One of the finest heads in the market.

Reference	Opening	Weight (g)
MS16 05_PREMIUM	5 mm	15
MS16 05,5_PREMIUM	5,5 mm	15
MS16 06_PREMIUM	6 mm	25
MS16 07_PREMIUM	7 mm	20
MS16 08_PREMIUM	8 mm	20
MS16 09_PREMIUM	9 mm	40
MS16 10_PREMIUM	10 mm	40
MS16 11_PREMIUM	11 mm	40

Reference	Opening	Weight (g)
MS16 12_PREMIUM	12 mm	40
MS16 13_PREMIUM	13 mm	50
MS16 14_PREMIUM	14 mm	70
MS16 15_PREMIUM	15 mm	80
MS16 16_PREMIUM	16 mm	100
MS16 17_PREMIUM	17 mm	100
MS16 18_PREMIUM	18 mm	135
MS16 19_PREMIUM	19 mm	140

Reference	Opening	Weight (g)
MS16 20_PREMIUM	20 mm	160
MS16 21_PREMIUM	21 mm	170
MS16 22_PREMIUM	22 mm	190
MS16 23_PREMIUM	23 mm	200
MS16 24_PREMIUM	24 mm	220
MS16 25_PREMIUM	25 mm	260
MS16 26_PREMIUM	26 mm	270
MS16 27_PREMIUM	27 mm	290

Other dimensions available on request.
Overall length tolerance : ± 5 mm of the nominal value.

MS16Q

INSULATED SINGLE OPEN ENDED RATCHETING SPANNER
IEC 60900

USE

The special profile of the spanner creates a ratchet effect while tightening (or loosening).

SPECIFICATIONS

The ratchet system is set off after every quarter turn, so there is no need to disengage the spanner.

BENEFITS

- This system offers the benefit of being faster and more effective in use as compared to a conventional tool.
- This principle also allows easy use in tight spaces.

Reference	Opening (mm)	Length (mm)	Head thickness (mm)	Head width (mm)	Weight (g)
MS16Q-08_PREMIUM	8	105	7,5	20,5	35
MS16Q-10_PREMIUM	10	115	9,5	25,5	50
MS16Q-13_PREMIUM	13	135	10,5	31	80
MS16Q-14_PREMIUM	14	140	11,5	34,5	100
MS16Q-16_PREMIUM	16	150	12	38	120
MS16Q-17_PREMIUM	17	155	13,5	42,5	145
MS16Q-19_PREMIUM	19	165	14,5	45	170

MS21

INSULATED SINGLE OFFSET RING SPANNER 12 SIDED
EN 60900 / IEC 60900 / ISO 691 / ISO 1711-1 / ISO 3318 / ISO 10104

USE

The tool is profiled for an easy grip and optimised reach.

SPECIFICATIONS

Compact handle adapted to clamping forces.

BENEFITS

- Fine head insulation.

Reference	Diameter	Weight (g)
MS21 06_PREMIUM	6 mm	50
MS21 07_PREMIUM	7 mm	60
MS21 08_PREMIUM	8 mm	60
MS21 09_PREMIUM	9 mm	80
MS21 10_PREMIUM	10 mm	80
MS21 11_PREMIUM	11 mm	95
MS21 12_PREMIUM	12 mm	100
MS21 13_PREMIUM	13 mm	110
MS21 14_PREMIUM	14 mm	130

Reference	Diameter	Weight (g)
MS21 15_PREMIUM	15 mm	170
MS21 16_PREMIUM	16 mm	190
MS21 17_PREMIUM	17 mm	200
MS21 18_PREMIUM	18 mm	230
MS21 19_PREMIUM	19 mm	20
MS21 20_PREMIUM	20 mm	240
MS21 21_PREMIUM	21 mm	300
MS21 22_PREMIUM	22 mm	320
MS21 23_PREMIUM	23 mm	370

Reference	Diameter	Weight (g)
MS21 24_PREMIUM	24 mm	400
MS21 25_PREMIUM	25 mm	450
MS21 26_PREMIUM	26 mm	460
MS21 27_PREMIUM	27 mm	490
MS21 28_PREMIUM	28 mm	510
MS21 29_PREMIUM	29 mm	550
MS21 30_PREMIUM	30 mm	530
MS21 32_PREMIUM	32 mm	630

Other dimensions available on request.
Overall length tolerance : ± 5 mm of the nominal value.

LIFETIME WARRANTY
PREMIUM RANGE

MS23

INSULATED MALE HEX KEY 90° BENT HEAD

EN 60900 / IEC 60900 / ISO 2936

USE

Indispensable for working on hexagon socket bolts in difficult positions.

SPECIFICATIONS

Burnished metal.

BENEFITS

- Large handle for a good grip.
- Insulation thickness optimised at the working head.

Reference	Diameter (mm)	Length long section	Length small section	Weight (g)
MS23 03_PREMIUM	3	123 mm	83 mm	10
MS23 04_PREMIUM	4	124 mm	84 mm	15
MS23 05_PREMIUM	5	125 mm	85 mm	20
MS23 06_PREMIUM	6	125 mm	85 mm	30
MS23 07_PREMIUM	3	126 mm	86 mm	45
MS23 08_PREMIUM	8	126 mm	86 mm	50
MS23 09_PREMIUM	9	127 mm	87 mm	70
MS23 10_PREMIUM	10	128 mm	88 mm	80
MS23 11_PREMIUM	11	128 mm	88 mm	90
MS23 12_PREMIUM	12	135 mm	60 mm	95

Overall length tolerance : ± 5 mm of the nominal value.

MS46S2

INSULATED RATCHET CABLE CUTTER Ø 35 MM (END CUTTING)

EN 60900 / IEC 60900

USE

For cutting low-voltage system cables.
Front-approach cable cutter for cutting without having to encircle the cable.
Recommended for underground use.

SPECIFICATIONS

Cutting capacity :
- LV cables NF C 33-210 up to $3x95^2 + 50^2$
- MV cables NF C 33-223, C 33-216 : $1x240^2$

High-resilience treated steel blades.
Cutting capacities stated on the tool.

BENEFITS

- Rack locking/unlocking system with knob.
- Rapid single-handed opening system for the mobile blade.
- May be used with only one hand.

Reference	Opening (mm)	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS46S2_PREMIUM	35	280	240 mm^2	320 mm^2	70 mm^2	NO	1120

Overall length tolerance : ± 10 mm of the nominal value.

MS76SR2

INSULATED RATCHET CABLE CUTTER Ø 40 MM

EN 60900 / IEC 60900

USE

For cutting cables in overhead and underground electrical systems.

SPECIFICATIONS

Unlocking lever that releases the blade in all positions.
Mobile blade with a routing hole that makes it easier to handle.
All the mobile parts are in treated steel.
The eccentric rack drives the mobile cutting blade.
Cutting capacities stated on the tool.

CUTTING CAPACITY

- LV cable NF C33-209 : $3x70^2 + 70^2$
- LV cable NF C 33-210 : $3x150^2 + 70^2$
- Cable U-1000(A) R2V $1x630^2$

BENEFITS

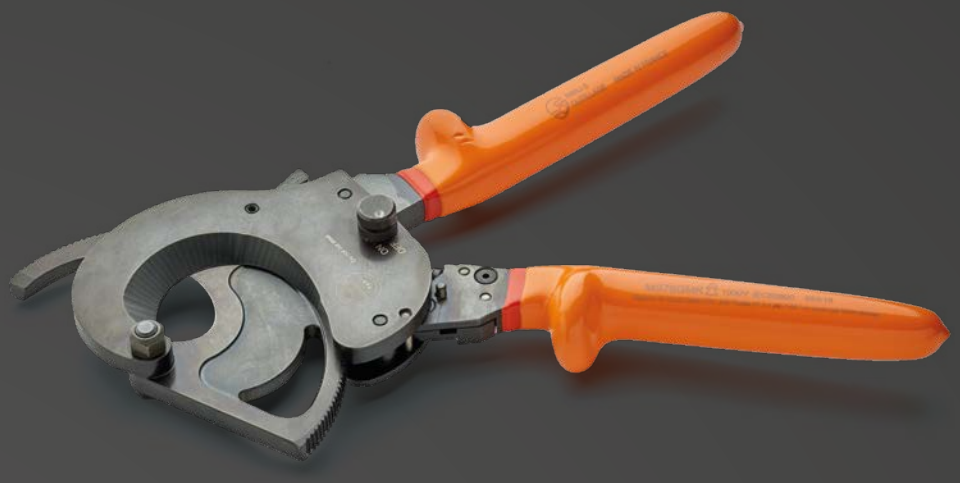
- Rack and arm system specially reinforced for heavy-duty use.
- Rack locking/unlocking system with knob.
- Rapid single-handed opening system for the mobile blade.
- May be used with only one hand.

Reference	Opening (mm)	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS76SR2_PREMIUM	40	240	320 mm^2	370 mm^2	70 mm^2	NO	670

Overall length tolerance : ± 10 mm of the nominal value.

LIFETIME WARRANTY
PREMIUM RANGE

MS76GMR



INSULATED RATCHET CABLE CUTTER Ø 52 MM

EN 60900 / IEC 609000

USE

For cutting the majority of low voltage cables.

SPECIFICATIONS

Reinforced rack.
Cutting capacities stated on the tool.

CUTTING CAPACITY

LV cables NF C 33-209 : $3x150^2 + 70^2$
LV cables NF C 33-210 : $3x240^2 + 95^2$
MV cables NF C 33-223, C 33-226 : $1x240^2$

BENEFITS

- Rack locking/unlocking system with knob.
- Rapid single-handed opening system for the mobile blade.

Reference	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS76GMR_PREMIUM	52 mm	285	500 mm^2	500 mm^2	70 mm^2	NO	1250

Overall length tolerance : ± 10 mm of the nominal value.

MS755R

INSULATED RATCHET CABLE CUTTER Ø 55 MM

EN 60900 / IEC 60900

USE

For cutting the majority of low voltage cables.

SPECIFICATIONS

High-resilience treated steel blades.
Rack locking/unlocking system with knob.
Worn blades can be changed.
Cutting capacities stated on the tool.

CUTTING CAPACITY

- Overhead LV cables NF C 33-209 ($3x150^2 + 70^2$ Almelec)
- Underground LV cables NF C 33-210 ($3x240^2 + 95^2$)
- MV cables NFC 33-223, NF C 33-226 ($1x240^2$)

Reference	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS755R_PREMIUM	Ø 55 mm	310	470 mm^2	520 mm^2	70 mm^2	NO	1550

Overall length tolerance : ± 10 mm of the nominal value.

MS780

INSULATED RATCHET CABLE CUTTER Ø 80 MM

EN 60900 / IEC 60900

USE

For cutting tje majority of low voltage cables.

SPECIFICATIONS

Rack locking/unlocking system with knob.
Worn blades can be changed.
Cutting capacities stated on the tool.

CUTTING CAPACITY

Flexible copper cables : 630 mm^2
Multi-strand copper/aluminium cables : 840 mm^2
Multi-strand copper sector cables : 3 x 240 mm^2
Multi-strand aluminium sector cables : 4 x 240 mm^2

Reference	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS780_PREMIUM	Ø 80 mm	590	840 mm^2	1000 mm^2	70 mm^2	NO	3700

Overall length tolerance : ± 10 mm of the nominal value.

rotoline

RL2

INSULATED SCREWDRIVERS ROTOLINE TURN

EN 60900 / IEC 60900

Tools from the Rotoline Turn range have a perfectly rounded handle end, allowing unparalleled grasp and user comfort.
That handle end also turns to make approach tightening much easier: the rotating ball of the handle is held in the palm while the fingers control rotation.

BENEFITS

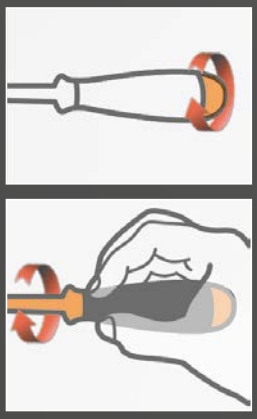
- Ergonomic handle with high-quality soft coating for comfort and grip.
- «Smart Diameter» blade : the blades are turned to offer no excess thickness of the insulating material at the top of the blade in order to reach screws set in narrow recesses.
- Each screwdriver has a coloured ring on the handle that corresponds to the type of screwdriver blade, allowing a quick identification.

SPECIFICATIONS

- High performance treated steel blade : chromium molybdenum.
- The insulating sleeve is integral with the handle, injected directly around the blade.

«SMART DIAMETER» BLADE

The blades are turned to offer no excess thickness of the insulating material at the top of the blade in order to reach screws set in narrow recesses.



INITIAL TIGHTENING POSITION

The rotating ball of the handle is held in the palm and the fingers control the rotation of the screwdriver.

BLADE

High strength tempered and burnished steel for more precision.

INSULATED BLADE

The insulating sleeve is integral with the handle, injected directly around the blade. 1000V insulation in accordance with electrical standard IEC 60900:2012 and mechanical standards ISO2380-1 and ISO8764-1. VDE certified.

HANDLE

Ergonomic handle with high-quality soft coating for comfort and grip. The handle is designed for powerful and comfortable tightening. Four different handle dimensions are available, depending on the blade diameter. Markings are applied showing standard information and product number.

ROUND END

The round end is absolutely smooth and shaped to suit the hollow of the palm for quick and precise rotation.

IDENTIFICATION RING

Each screwdriver has a coloured ring on the handle that corresponds to the type of screwdriver blade, allowing a quick identification.

SLOTTED PHILLIPS POZIDRIV

SIBILLE OUTILLAGE

Slotted screwdrivers

SLOTTED

EN 60900 / IEC 60900 / ISO 2380-1

Reference	Blade diameter (mm)	Blade length (mm)
RL2-PL-65X150_PREMIUM	6,5	150
RL2-PL-8X150_PREMIUM	8	150
RL2-PL-8X200_PREMIUM	8	200
RL2-PL-10X150_PREMIUM	10	150
RL2-PL-10X250_PREMIUM	10	250
RL2-PL-12X200_PREMIUM	12	200

Phillips screwdrivers

PHILLIPS

EN 60900 / IEC 60900 / ISO 8764-1

Reference	Number	Blade diameter (mm)	Blade length (mm)
RL2-PH-6X125_PREMIUM	2	6	125
RL2-PH-8X150_PREMIUM	3	8	150
RL2-PH-10X200_PREMIUM	4	10	200

Pozidriv screwdrivers

POZIDRIV

EN 60900 / IEC 60900 / ISO 8764-1

Reference	Number	Blade diameter (mm)	Blade length (mm)
RL2-PZ-6X125_PREMIUM	2	6	125
RL2-PZ-8X150_PREMIUM	3	8	150
RL2-PZ-10X200_PREMIUM	4	10	200

RL2-36-PREMIUM

INSULATED NUT DRIVER ROTOLINE TURN

EN 60900 / IEC 60900 / ISO 691

HEXAGONAL

Reference	Diameter (mm)	Nut outer diameter (mm)	Blade length (mm)	Weight (g)
RL2-36-06X150_PREMIUM	6	15	150	165
RL2-36-07X150_PREMIUM	7	15	150	170
RL2-36-08X150_PREMIUM	8	15	150	175
RL2-36-09X150_PREMIUM	9	17	150	180
RL2-36-10X150_PREMIUM	10	17	150	190
RL2-36-11X150_PREMIUM	11	20	150	190
RL2-36-12X150_PREMIUM	12	20	150	190
RL2-36-13X150_PREMIUM	13	23	150	195
RL2-36-14X150_PREMIUM	14	23	150	225
RL2-36-15X150_PREMIUM	15	27	150	225
RL2-36-16X150_PREMIUM	16	27	150	225
RL2-36-17X150_PREMIUM	17	27	150	225
RL2-36-18X150_PREMIUM	18	27	150	225
RL2-36-19X150_PREMIUM	19	32	150	245
RL2-36-20X150_PREMIUM	20	32	150	250

USE

Products for screwing and unscrewing the most inaccessible nuts, they allow the passage of nuts with a protruding threaded rod.

SPECIFICATIONS

Rotoline Turn handle :
Ergonomic handle for comfort and allowing a powerful tightening, the rotating handle end helps the approach tightening and limits the wear or the damage of the insulating gloves due to friction.

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