



SALDARCO
PROFESSIONAL ARC WELDING

WELDING ACCESORIES & SUPPLIES

ELECTRODE HOLDER SERIES

Pt Series



PRODUCT CODE
EH200PT

DESCRIPTION
Electrode holder PT series to 200 Amps

A	A	Ø	⦿
60%	35%	mm	mm²
150 A	200 A	3,2	25

Lt Series



PRODUCT CODE
EH200LT

DESCRIPTION
Electrode holder LT series to 200 Amps

A	A	Ø	⦿
60%	35%	mm	mm²
150 A	200 A	3,2	25

FCL Series



PRODUCT CODE
EH200FCL

DESCRIPTION
Electrode holder FCL series to 200 Amps

A	A	Ø	⦿
60%	35%	mm	mm²
150 A	200 A	3,2	25



PRODUCT CODE
EH300FCL

DESCRIPTION
Electrode holder FCL series to 300 Amps

A	A	Ø	⦿
60%	35%	mm	mm²
250 A	300 A	4,0	35



PRODUCT CODE
EH400FCL

DESCRIPTION
Electrode holder FCL series to 400 Amps

A	A	Ø	⦿
60%	35%	mm	mm²
300 A	400 A	5,0	50



PRODUCT CODE
EH600FCL

DESCRIPTION
Electrode holder FCL series to 600 Amps

A	A	Ø	⦿
60%	35%	mm	mm²
400 A	600 A	6,3	70



PRODUCT CODE
EH700FCL

DESCRIPTION
Electrode holder FCL series to 700 Amps.

A	A	Ø	⦿
60%	35%	mm	mm²
500 A	700 A	7,0	95

ROTARY EARTH CLAMP SERIES

CMP Series



PRODUCT CODE
GC300CMP

DESCRIPTION
Earth clamp CMP series to 300 Amps

A	A	⦿
60%	35%	mm ²
250 A	300 A	50



PRODUCT CODE
GC500CMP

DESCRIPTION
Earth clamp CMP series to 500 Amps

A	A	⦿
60%	35%	mm ²
400 A	500 A	95



PRODUCT CODE
GC800CMP

DESCRIPTION
Earth clamp CMP series to 800 Amps

A	A	⦿
60%	35%	mm ²
600 A	800 A	120

MY Series



PRODUCT CODE
GC600MY

DESCRIPTION
Earth clamp MY series to 600 Amps

A	A	⦿
60%	35%	mm ²
500 A	600 A	95

ST Series



PRODUCT CODE
GC600ST-BS

DESCRIPTION
Earth clamp ST series to 600 Amps

A	A	⦿
60%	35%	mm ²
500 A	600 A	95

FT series



PRODUCT CODE
GC750FT

DESCRIPTION
Earth clamp FT series to 750 Amps

A	A	⦿
60%	35%	mm ²
650 A	750 A	120

ROTARY EARTH CLAMP SERIES

SC Series



PRODUCT CODE DESCRIPTION
GC200SC Brass earth clamp SC series to 200 Amps

A A 
60% 35% mm²
150 A 200 A 25



PRODUCT CODE DESCRIPTION
GC300SC Brass earth clamp SC series to 300 Amps

A A 
60% 35% mm²
300 A 400 A 35-50



PRODUCT CODE DESCRIPTION
GC500SC Brass earth clamp SC series to 500 Amps

A A 
60% 35% mm²
500 A 600 A 50-70

CC Series



PRODUCT CODE DESCRIPTION
EC200CC Tin plate earth clamp CC series to 200 Amps

A A 
60% 35% mm²
150 A 200 A 25



PRODUCT CODE DESCRIPTION
EC400CC Tin plate earth clamp CC series to 400 Amps

A A 
60% 35% mm²
300 A 400 A 35-50



PRODUCT CODE DESCRIPTION
EC600CC Tin plate earth clamp CC series to 600 Amps

A A 
60% 35% mm²
500 A 600 A 50-70

NT Series



PRODUCT CODE DESCRIPTION
EC200NT Tin plate earth clamp NT series to 200 Amps

A A 
60% 35% mm²
200 A 250 A 25



PRODUCT CODE DESCRIPTION
EC350NT Tin plate earth clamp NT series to 250 Amps

A A 
60% 35% mm²
300 A 400 A 35



PRODUCT CODE DESCRIPTION
EC500NT Tin plate earth clamp NT series to 500 Amps

A A 
60% 35% mm²
400 A 500 A 50-70



PRODUCT CODE DESCRIPTION
EC650NT Tin plate earth clamp NT series to 650 Amps

A A 
60% 35% mm²
500 A 600 A 70-95

KIT ELECTRODE HOLDER

The kits shown are the most popular on the market, but it is possible to meet any combination and length requirements.



PRODUCT CODE	DESCRIPTION
KP254A200FCL	Kit electrode holder cable 25mm / 4 mt with clamp 200 FCL, DX PLUG 25
PRODUCT CODE	DESCRIPTION
KP354B300FCL	Kit electrode holder cable 35mm / 4 mt with clamp 300 FCL, DX PLUG 50
PRODUCT CODE	DESCRIPTION
KP504B400FCL	Kit electrode holder cable 50mm / 4 mt with clamp 400 FCL, DX PLUG 50
PRODUCT CODE	DESCRIPTION
KP704C600FCL	Kit electrode holder cable 70mm / 4 mt with clamp 600 FCL, DX PLUG 70

KIT EARTH CLAMP

The kits shown are the most popular on the market, but it is possible to meet any combination and length requirements.



Cable Kit 25

PRODUCT CODE	DESCRIPTION
KM254A200SC	Kit earth clamp cable 25mm / 4 mt with clamp 200 SC, DX PLUG 25
PRODUCT CODE	DESCRIPTION
KM254A200NT	Kit earth clamp cable 25mm / 4 mt with clamp 200 NT, DX PLUG 25

Cable Kit 35

PRODUCT CODE	DESCRIPTION
KM354B300SC	Kit earth clamp cable 35mm / 4 mt with clamp 300 SC, DX PLUG 50
PRODUCT CODE	DESCRIPTION
KM354B350NT	Kit earth clamp cable 35mm / 4 mt with clamp 350 NT, DX PLUG 50
PRODUCT CODE	DESCRIPTION
KM354B300CMP	Kit earth clamp cable 35mm / 4 mt with clamp 300 CMP, DX PLUG 50

Cable Kit 50

PRODUCT CODE	DESCRIPTION
KM504B500SC	Kit earth clamp cable 50mm / 4 mt with clamp 500 SC, DX PLUG 50
KM504B500NT	Kit earth clamp cable 50mm / 4 mt with clamp 500 NT, DX PLUG 50
KM504B500CMP	Kit earth clamp cable 50mm / 4 mt with clamp 500 CMP, DX PLUG 50

Cable Kit 75

PRODUCT CODE	DESCRIPTION
KM704C650NT	Kit earth clamp cable 70mm / 4 mt with clamp 650 NT, DX PLUG 70
KM704C800CMP	Kit earth clamp cable 70mm / 4 mt with clamp 800 CMP, DX PLUG 70

EXTENSION CORDS

Production on request of extension cords (to be agreed)

DESCRIPTION
COAXIAL CABLE PACK EXTENSION CORD FROM GENERATOR TO CART, GAS AND WATER
DESCRIPTION
EXTENSION CORDS WITH WATER COOLING
DESCRIPTION
EXTENSION CORDS WITH AIR COOLING

CABLE CONNECTORS



PRODUCT CODE	DESCRIPTION
TXSVM25	Plug male SS 10-25

A	A	
60%	35%	mm ²
200	250	25



PRODUCT CODE	DESCRIPTION
TXPVF25	Socket female SS 10-25

A	A	
60%	35%	mm ²
200	250	25



PRODUCT CODE	DESCRIPTION
TXPPF25	Panel socket 10-25

A	A	
60%	35%	mm ²
200	250	25



PRODUCT CODE	DESCRIPTION
TXSVM50	Plug male SS 35-50

A	A	
60%	35%	mm ²
300	400	50



PRODUCT CODE	DESCRIPTION
TXPVF50	Socket female SS 35-50

A	A	
60%	35%	mm ²
300	400	50



PRODUCT CODE	DESCRIPTION
TXPPF50	Panel socket 35-50

A	A	
60%	35%	mm ²
300	400	50



PRODUCT CODE
TXSVM70

DESCRIPTION
Plug male SS 50-70

A	A	
60%	35%	mm²
400	500	70



PRODUCT CODE
TXPVF70

DESCRIPTION
Socket female SS 50-70

A	A	
60%	35%	mm²
400	500	70



PRODUCT CODE
TXPPF70

DESCRIPTION
Panel socket 50-70

A	A	
60%	35%	mm²
400	500	70



PRODUCT CODE
TXSVM95

DESCRIPTION
Plug male SS 70-95

A	A	
60%	35%	mm²
500	600	95



PRODUCT CODE
TXPVF95

DESCRIPTION
Socket female SS 70-95

A	A	
60%	35%	mm²
500	600	95



PRODUCT CODE
TXPPF95

DESCRIPTION
Panel socket 70-95

A	A	
60%	35%	mm²
500	600	95

CRIMPING LUGS



PRODUCT CODE
CL16

DESCRIPTION
Crimping lugs 16

PRODUCT CODE
CL25

DESCRIPTION
Crimping lugs 25

PRODUCT CODE
CL35

DESCRIPTION
Crimping lugs 35

PRODUCT CODE
CL50

DESCRIPTION
Crimping lugs 50

PRODUCT CODE
CL70

DESCRIPTION
Crimping lugs 70

PRODUCT CODE
CL95

DESCRIPTION
Crimping lugs 95

PRODUCT CODE
CL120

DESCRIPTION
Crimping lugs 120

TORCH CHECKING MACHINE MIG TIG PLASMA

PARAMETERS EXAMINED:

- Triggers and electric connections
- Power cable capacity
- Gas and water circuit diagnosis



PRODUCT CODE	DESCRIPTION
XXEC	Machine for testing and diagnosing MIG, TIG, and PLASMA torches compatible with all major connectors on the market

GOUGING TORCH K4000



DESCRIZIONE:

- Maximum current rating, 1000A.
- Power Cable cable length, 2,1 m.
- Electrode diameter range, 4–12.7 mm.
- Ergonomic handle

COOLANT FOR SOLDERING CIRCUITS



PARAMETERS EXAMINED:

- It has low thermal conductivity.
- It ensures optimum cooling.
- It protects equipment and extends its service life.
- It promotes lubrication.
- It is free from harmful substances.

PROPERTIES, INTENDED USE AND RECOMMENDED DOSAGES:

Protective fluid for cooling circuits; thanks to its special formula, it provides antifreeze, cooling, anti-corrosion and anti-scale protection.

- Withstands temperatures from -20°C to +120°C.
- Guarantees a freezing point of -20° and a boiling point under operating conditions of +120°
- Does not damage rubber or plastic.
- Corrosion inhibitor.
- Has low conductivity.
- Does not cause limescale build-up.
- Easily identifiable by its pink colour.
- Non-flammable.
- Ready to use.

PRODUCT CODE	DESCRIPTION
XXLR5	Coolant – 5-litre can

TECHNICAL DATA	
Appearance	Clear liquid
Colour	Slightly red
pH	7sol.100%
Density and/or relative density	1.00g/ml (20°)

WARNING:

- Keep out of the reach of children.
- Do not swallow. If swallowed, seek medical advice immediately and show the container and label to the doctor.
- The product is not considered to pose a health risk when used as intended. Standard good manufacturing practice is sufficient to ensure the safe use of the product.

NOTE: THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE.
For use by qualified personnel only. A safety data sheet is available to professional users.

Product compliant with HACCP procedures under Legislative Decree 193/07.

COOLANT FOR PLASMA AND LASER CUTTING SYSTEMS



PARAMETERS EXAMINED:

- It has low thermal conductivity.
- It ensures optimal cooling.
- It protects equipment and extends its service life.
- It promotes lubrication.
- Free from harmful substances

PROPERTIES, INTENDED USE AND RECOMMENDED DOSAGES:

A protective fluid for cooling circuits; thanks to its special formula, it provides antifreeze, cooling, anti-corrosion and anti-scale protection.

- Withstands temperatures from -20°C to +120°C.
- Guarantees a freezing point of -20° and a boiling point of +120° under operating conditions.
- Does not damage rubber or plastic.
- Corrosion inhibitor.
- Has low thermal conductivity.
- Does not cause limescale build-up.
- Easily identifiable by its pink colour.
- Non-flammable.
- Ready to use.

PRODUCT CODE	DESCRIPTION
XXLP5	PLASMA coolant – 5-litre can

TECHNICAL DATA

Appearance	Clear liquid
Colour	Slightly red
pH	7sol.100%
Density and/or relative density	1.00g/ml (20°)

WARNING:

- Keep out of the reach of children.
- Do not swallow. If swallowed, seek medical advice immediately and show the container and label to the doctor.
- The product is not considered to pose a health risk when used as intended. Standard good manufacturing practice is sufficient to ensure the safe use of the product.

NOTE: THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE.

For use by qualified personnel only. A safety data sheet is available to professional users.

Product compliant with HACCP procedures under Legislative Decree 193/07.

ANTI-STICKING FLUID FOR WELDING



PARAMETERS EXAMINED:

- Prevents welding spatter from sticking.
- Does not contain silicone.
- Non-flammable.
- Free from harmful substances.

PROPERTIES, INTENDED USE AND RECOMMENDED DOSAGES:

A liquid formulated to prevent welding spatter from adhering to surfaces and the torch. Suitable for continuous wire welding and for automated systems.

- Permette le successive operazioni di cromatura, verniciatura, zincatura, ecc.
- Non è infiammabile quindi può essere utilizzato in luoghi chiusi.
- Diluibile in acqua
- Diluibile con acqua al 50% (50% prodotto, 50% acqua).Spruzzare sul materiale da saldare senza eccedere.

PRODUCT CODE	DESCRIPTION
XXAS5	Anti-adhesive liquid (to be diluted) – 5-litre can

TECHNICAL DATA

Appearance	Clear liquid
Colour	Light yellow
pH	7sol.100%
Density and/or relative density	1.00g/ml (20°)

WARNING:

- Keep out of the reach of children.
- Do not swallow. If swallowed, seek medical advice immediately and show the container and label to the doctor.
- The product is not considered to pose a health risk when used as intended. Standard good manufacturing practice is sufficient to ensure the safe use of the product.

NOTE: THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE.

For use by qualified personnel only. A safety data sheet is available to professional users.

Product compliant with HACCP procedures under Legislative Decree 193/07.

ANTI-STICKING FLUID FOR WELDING



PARAMETERS EXAMINED:

- Prevents welding spatter from sticking.
- Does not contain silicone.
- Non-flammable.
- Free from harmful substances.

PROPERTIES, INTENDED USE AND RECOMMENDED DOSAGES:

A liquid formulated to prevent welding spatter from adhering to surfaces and the torch. Suitable for continuous wire welding and for automated systems.

It allows for subsequent processes such as chrome plating, painting, galvanising, etc.

It is non-flammable and can therefore be used indoors.

Water-soluble.

Ready to use.

PRODUCT CODE	DESCRIPTION
XXAS1	Anti-adhesive liquid (ready to use) DISPENSER 1 litre PACK: 6 BOTTLES + 2 TRIGGER SPRAYS

TECHNICAL DATA	
Appearance	Clear liquid
Colour	Light yellow
pH	7sol.100%
Density and/or relative density	1.00g/ml (20°)

WARNING:

Keep out of the reach of children.

Do not swallow. If swallowed, seek medical advice immediately and show the container and label to the doctor.

The product is not considered to pose a health risk when used as intended. Standard good manufacturing practice is sufficient to ensure the safe use of the product.

NOTE: THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE.

For use by qualified personnel only. A safety data sheet is available to professional users.

Product compliant with HACCP procedures under Legislative Decree 193/07.

ALGAE-CONTROL LIQUID FOR AUTOMATIC PLASMA AND OXY-CUTTING SYSTEMS



PARAMETERS EXAMINED:

- Prevents hot spots, corrosion, bacteria and foaming.
- Permanently eliminates odours: immediately biodegrades foreign oils.
- Increases production speed.
- Does not produce harmful vapours.

PROPERTIES, INTENDED USE AND RECOMMENDED DOSAGES:

A liquid formulated to prevent corrosion and protect equipment, and to prevent the growth of bacteria and algae in the water tanks of CNC plasma cutters.

To be diluted: Mix 1 litre of fluid with 20 litres of water.

PRODUCT CODE	DESCRIPTION
XXLB5	Algae-control liquid to be diluted 1:20 – 5-litre can

TECHNICAL DATA	
Appearance	Clear liquid
Colour	Blue
pH	7sol.100%

WARNING:

Keep out of the reach of children.

Do not swallow. If swallowed, seek medical advice immediately and show the container and label to the doctor.

The product is not considered to pose a health risk when used as intended. Standard good manufacturing practice is sufficient to ensure the safe use of the product.

NOTE: THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE.

For use by qualified personnel only. A safety data sheet is available to professional users.

Product compliant with HACCP procedures under Legislative Decree 193/07.

PROT MIG ANTI-SEIZING PASTE FOR WELDING



PARAMETERS EXAMINED:

- Protects torches from the slag produced during welding.
- Does not contain silicone.
- Non-flammable.
- Free from harmful substances.

CHARACTERISTICS, INTENDED USE AND RECOMMENDED DOSES:

PROT MIG PASTA has been designed to protect the torch from welding spatter.

- Suitable for protecting the consumables of MIG/MAG welding torches.
- Before starting to weld, dip the hot, clean tip of the torch into 2 cm of PROT MIG PASTA.
- Allow any excess product to drip back into the jar to ensure maximum protection.
- Spatter accumulated on the surface of the nozzle will be easy to remove.
- Ready to use.

PRODUCT CODE	DESCRIPTION
CB955	Anti-adhesive paste – 180 g jar. The product is sold in packs of 10 jars.

TECHNICAL DATA	
Appearance	Paste-like mixture
Colour	Semi-transparent

WARNING:

- Keep out of the reach of children.
- Do not swallow. If swallowed, seek medical advice immediately and show the container and label to the doctor.
- The product is not considered to pose a health risk when used as intended. Standard good manufacturing practice is sufficient to ensure the safe use of the product.

NOTE: THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE.

For use by qualified personnel only. A safety data sheet is available to professional users.

Product compliant with HACCP procedures under Legislative Decree 193/07.

AS-5000F WELDING HELMET COD. AS-5011ES



PARAMETERS EXAMINED:

- Lightweight, with a modern design offering high impact resistance and durability
- Ergonomic structure providing excellent stability and comfort
- PL-5004 internal protection 118x97x1mm
- Adatto agli standard ADF per le dimensioni 100x60mm (3.94"x2.36"):
XA-1121, XA-1131I, XA-1021D, XA-1122E, XA-1006, XA-1001FG, ect

XA-1011 FILTER



MODELLO	XA-1011
Filter dimension	114x133x9.5mm (4.5"x5.25")
View size	100x60mm (3.94"x2.36")
CE Classification	1/1/1/1
Sensors	4
Light state	Shade4 (3# is available)
Dark state	Variable shade 9-13
Shade control	Internal, digital control
Switching time	0.04ms (ANSI)
Sensitivity control	Adjustable (Level 1-Level 5 for Low-high)
Time from dark to light	Adjustable (Level 1-Level 5 for 0.1-0.9s)
Grinding function	Yes
Low battery warning indicator	Yes
Operation temperature	-15°C- 65°C (-59°F-149°F)
Storing temperature	-25°C- 85°C (-77°F-185°F)
Power supply	Solar cell, replaceable battery (CR2450*2PCS)
Inner protection lens	PL-5001
Minimum TIG welding current	3A

AS-8000F WELDING HELMET

COD. AS-5022FD



PARAMETERS EXAMINED:

Lightweight, with a modern design offering high impact resistance and durability

Ergonomic structure providing excellent stability and comfort.

PL-5002 internal protection *114x133x1mm*

Suitable for ADF standards for dimensions 114x133mm (4.5"x5.25"):
XA-5122D, XA-5122, XA-5022D, XA-5022, XA-5001D, XA-5000, etc.

XA-1011 FILTER



MODEL	XA-1011
Filter dimension	110x90x8.5mm (4.33"x3.54")
View size	97x47mm (3.82"x1.85")
CE Classification	1/1/1/2
Sensors	4
Light state	Shade 3
Dark state	Variable shade 9-13
Shade control	External
Switching time	0.04ms (ANSI)
Sensitivity control	Adjustable (Internal)
Time from dark to light	Adjustable 0.1-0.9S
Grinding function	Yes, External
Low battery warning indicator	Yes
Operation temperature	-15°C- 65°C (-59°F-149°F)
Storing temperature	-25°C- 85°C (-77°F-185°F)
Power supply	Solar cell, replaceable battery (CR2450*1PC)
Inner protection lens	PL-2001
Minimum TIG welding current	5A

TC MINI TUNGSTEN SHARPENER

COD. XXTNGMINI



TECHNICAL SPECIFICATIONS	
Rechargeable battery	8VMax Li-ion 2000Ah
Charger input	100-240V~50/60Hz 0.2A
Charger output	5.0V DC 1.5A
Battery charging time	2-3h
Maximum disc diameter	Ø 35mm 5.000-
Speed	30.000/min
Spring-loaded chuck capacity	3.2mm Max.

TC MAXI TUNGSTEN SHARPENER COD. XXTNGMAX1



CARATTERISTICHE TECNICHE

Voltage	220V~230V 50/60Hz
Motor power	750W
Angular speed	11.000 giri/min
Grinding/sharpening angles	15° / 18° / 22,5° / 30°
Dust cap which prevents tungsten dust from escaping	
Tungsten electrode diameters	040" (1,0 mm), 1/16" (1,6 mm), 5/64" (2,0 mm), 3/32" (2,4 mm), 1/8" (3,2 mm), 5/32" (4,0 mm)