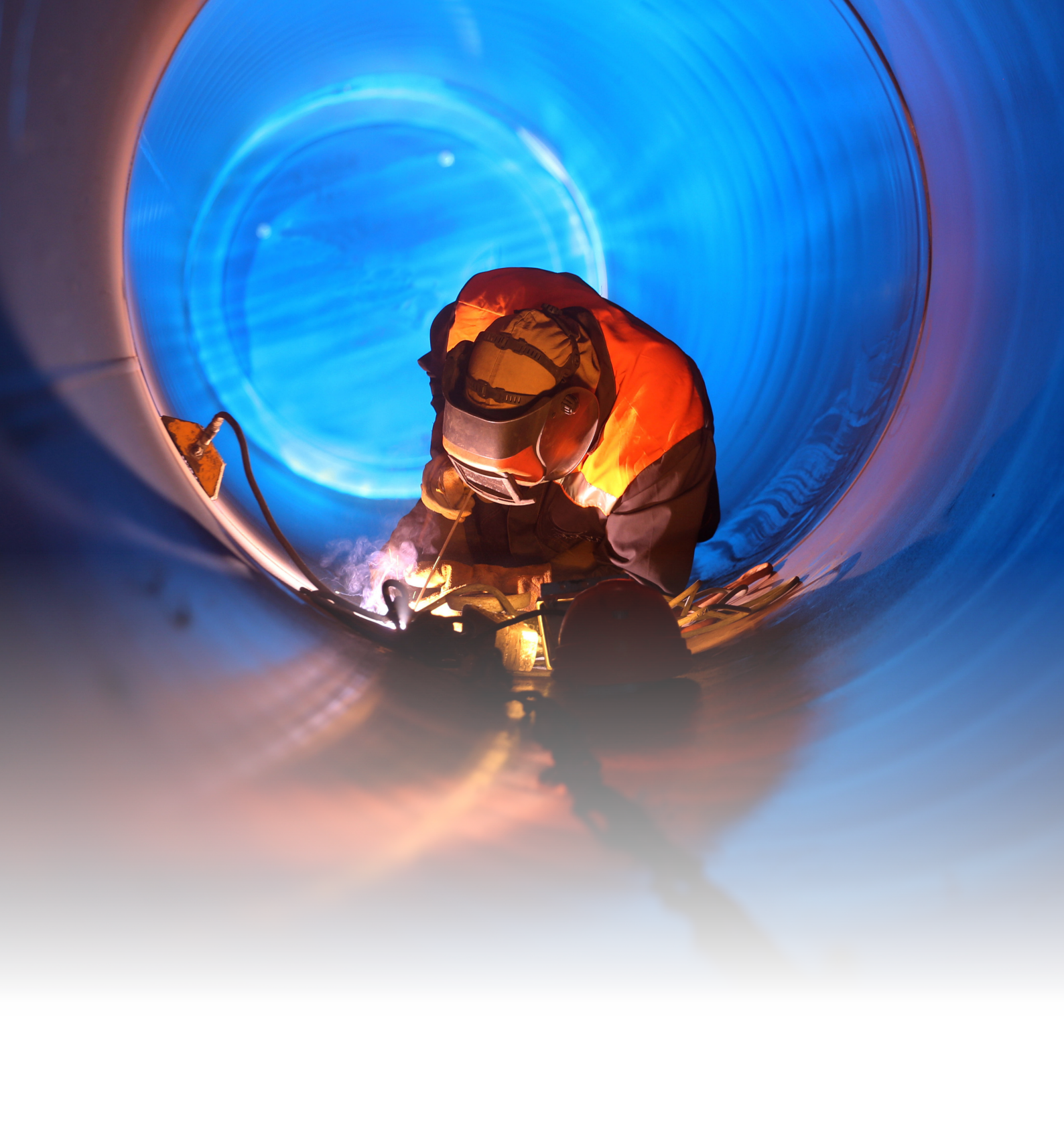


CATALOGUE
2025
WELDING
ACCESSORIES



João R. Matos S.A. reserves the right to change the technical specifications without prior notice, non-contractual images.



Management
System
ISO 9001:2015

www.tuv.com
ID 9108645664



INDEX

P. 3	Index
	Welding accessories
P. 6	Welding cables
P. 7	Electrode holder
P. 8	Ground clamps / arc-air torches
P. 9	Brushes / Chipping hammers
P. 10	Cable connections
P. 11	Welding cables
P. 12	Magnetic welding holder
P. 13	Electrode ovens
P. 14	Accessories for pipes
P. 15	Other accessories MMA
P. 16	Welding helmets
	Safety equipment
P. 24	Welding gloves
P. 25	Protective clothing
P. 26	Welding curtain
P. 27	Thermal protection covers
	MIG accessories
P. 28	Sprays
P. 30	Other MIG/MAG accessories
	TIG accessories
P. 32	Other TIG accessories
	SPOT accessories
P. 34	Arms
P. 35	Electrode
P. 36	Capsule electrode
P. 37	Electrode holder
P. 38	Pipes
P. 39	Other SPOT accessories
P. 40	Electrex Services

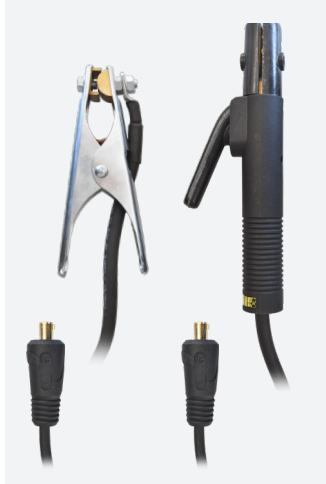




**WELDING >>>>
ACCESSORIES**



Welding cables 200A



Welding cables 250A



Welding cables 300A



Welding cables 400A



Welding cables 500A



Welding cables 600A



Welding cables 1000A



Welding cables

Welding cables 200A (3m+2m)	PF109808
Welding cables 250A (3m+2m)	PF109809
Welding cables 300A (4m+3m)	PF109810
Welding cables 400A (4m+3m)	PF109818
Welding cables 500A (4m+3m)	PF109812
Welding cables 600A (4m+3m)	PF109813
Welding cables 1000A (4m+3m)	PF104519



Electrode holder ECO



Electrode holder ECO 160A	CO7ASL16008
Electrode holder ECO 200A	CO7ASL20012
Electrode holder ECO 300A	CO7ASL30005
Electrode holder ECO 400A	CO7ASL40005
Electrode holder ECO 600A	CO104538

Electrode holder OPTIMAL



Electrode holder OPTIMAL 300A	CO7ASL30002
Electrode holder OPTIMAL 400A	CO7ASL40002
Electrode holder OPTIMAL 500A	CO7ASL50002
Electrode holder OPTIMAL 600A	CO7ASL60002

Electrode holder SAMSON



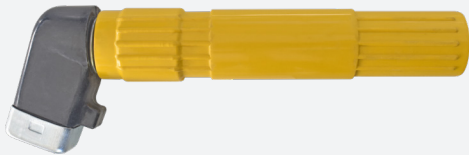
Electrode holder SAMSON 300A	CC103043
Electrode holder SAMSON 400A	CC103044
Electrode holder SAMSON 600A	CC114283

Electrode holder SCREW TYPE



Electrode holder screw type 300A	CC104539
Electrode holder screw type 400A	CC103601
Electrode holder screw type 600A	CC103602

Electrode holder 90° PROGRESS



Electrode holder 90° Progress 600A	CC104536
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WELDING ACCESSORIES

Ground clamps

Ground clamp OX 200A



Ground clamp OX 250A



Ground clamp OX 300A



Ground clamp OX 400A



Ground clamp OX 500A



Brass ground clamp OX 200A



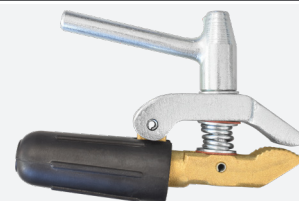
Brass ground clamp OX 300A



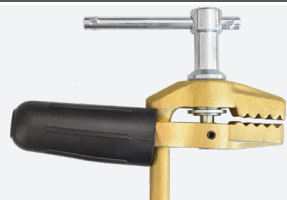
Brass ground clamp OX 600A



Steel C-type ground clamp OX 600A



Brass C-type ground clamp OX 700A



Magnetic mass 600A



Arcair gouging torch



Ground clamps / arc-air torches

Ground clamp OX 200A	CO7AMS20011
Ground clamp OX 250A	CO7AMS25006
Ground clamp OX 400A	CO7AMS40007
Ground clamp OX 500A	CO7AMS50009
Brass ground clamp OX 200A	CC114280
Brass ground clamp OX 400A	CC114281
Brass ground clamp OX 600A	CC114282
Steel C-type ground clamp OX 600A	CO7AMS60010
Brass C-type ground clamp OX 700A	CO7AMS70010
Magnetic mass 600A	CC114284
Arcair gouging torch 800A 2mt	CO7AA60017
Arcair gouging torch 800A 5mt	CO114422
Arcair gouging torch 1000A 2mt	CO7AA80017
Arcair gouging torch 1000A 5mt	CO114423

WELDING ACCESSORIES

Brushes / Chipping hammers



Brush-chipping hammer



Steel brush (2 row)



Steel brush (4 row)



Stainless steel brush (4 row)



Chipping hammer 225g



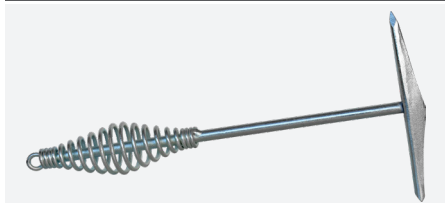
Chipping hammer 525g



Metal chipping hammer



Metal chipping hammer with spring handle



Brushes / Chipping hammers

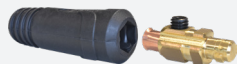
Brush-chipping hammer	CO7PM1265250
Steel brush (2 row)	CO7PS1295252
Steel brush (4 row)	CO7PS1300254
Stainless steel brush (4 row)	CO7PS2295254
Chipping hammer 225g	CO8PC225
Chipping hammer 525g	CO8PC525
Metal chipping hammer	CC114278
Metal chipping hammer with spring handle	CC114279



WELDING ACCESSORIES

Cable connections

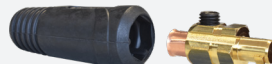
Cable plug 25mm²



Cable plug 50mm²



Cable plug 70mm²



Cable plug 95mm²



Cable plug 120mm²



**Welding cable sockets
25mm²**



**Welding cable sockets
50mm²**



**Welding cable sockets
70mm²**



**Welding cable sockets
95mm²**



**Reduction adaptor m-f
25-50mm²**



**Machine panel sockets
25mm²**



**Machine panel sockets
50mm²**



**Machine panel sockets
70mm²**

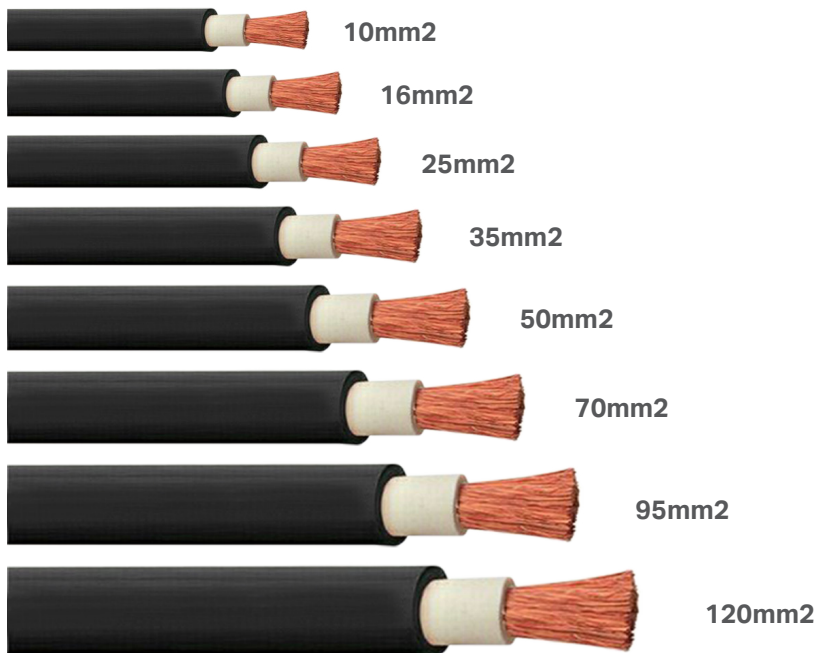


**Machine panel plug
70mm²**



Cable connections

Cable plug 25mm ²	CO7USM02525
Cable plug 50mm ²	CO7USM05050
Cable plug 70mm ²	CO7USM07070
Cable plug 95mm ²	CO7USM09595
Cable plug 120mm ²	CO104910
Welding cable sockets 25mm ²	CO7USF02525
Welding cable sockets 50mm ²	CO7USF05050
Welding cable sockets 70mm ²	CO7USF07070
Welding cable sockets 95mm ²	CO7USF09595
Reduction adaptor m-f 25-50mm ²	CO7USMF2550
Machine panel sockets 25mm ²	CO9NSF02525
Machine panel sockets 50mm ²	CO9NSF05050
Machine panel sockets 70mm ²	CO9NSF07070
Machine panel plug 70mm ²	CO105762



Welding cables	
Welding cable 10mm²	MP09130100F00
Welding cable 16mm²	MP09130160F00
Welding cable 25mm²	MP09130250F00
Welding cable 35mm²	MP09130350F00
Welding cable 50mm²	MP09130500F00
Welding cable 70mm²	MP09130700F00
Welding cable 95mm²	MP09130950F00
Welding cable 120mm²	MP09131200F00



WELDING ACCESSORIES

Magnetic welding holder

Magnetic square holder 12kg



Magnetic square holder 20kg



Magnetic square holder 36kg



Magnetic square holder 43kg



Magnetic square holders

Magnetic square holder 12kg	CC114285
Magnetic square holder 20kg	CC114286
Magnetic square holder 36kg	CC114287
Magnetic square holder 43kg	CC114288



Electrode oven 5kg



Electrode oven 9kg



Electrode oven 22kg



Electrode oven 200kg



Electrode ovens

Electrode oven 5kg	CC102467
Electrode oven 9kg	CC102468
Electrode oven 22kg	CC102469
Electrode oven 200kg	CC103612



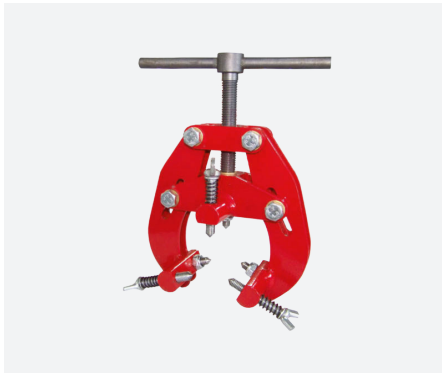
WELDING ACCESSORIES

Accessories for pipes

Support tubes (1/2-36") - 900Kg



Pipe clamp 1-12.5" (25-60mm)



Pipe clamp 2-6" (50-150mm)



Pipe clamp 5-14" (125-360mm)



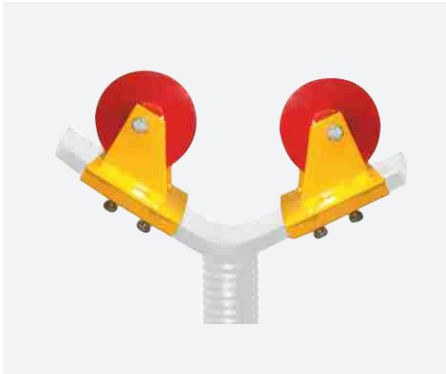
Pipe stand HJ (28-49" / 735-1190mm) 1135 Kg



Pipe stand HJ (32-52" / 810-1320mm) 2500 Kg



Steel wheel for pipe stand HJ



Rubber wheel for pipe stand HJ



Accessories for pipes

Support tubes (1/2-36") - 900Kg	CC115641
Pipe clamp 1-12.5" (25-60mm)	CC114848
Pipe clamp 2-6" (50-150mm)	CC114849
Pipe clamp 5-14" (125-360mm)	CC114850
Pipe stand HJ (28-49" / 735-1190mm) 1135 Kg	CC114851
Pipe stand HJ (32-52" / 810-1320mm) 2500 Kg	CC114855
Steel wheel for pipe stand HJ	CC114852
Rubber wheel for pipe stand HJ	CC114853



Magnetic holder for electrode holder



Carrying case 42X34X25



Other accessories MMA

Magnetic holder for electrode holder	CC109735
Carrying case 42X34X25	CO6P246423425



WELDING HELMET X413 AIR

Features

Welding helmet

Welding helmet X413 AIR

CC113287



Solar-powered
lithium battery



Curved 3D
Feature



High-impact
Resistance



Viewing area
107x75 mm



Patented Headgear



Side lens



Grinding function



Light to dark
0.1~1.0 seg.



Technical data

Optical Class	1 / 1 / 1 / 1
Arc Sensor	4
Light State	DIN 3.5
Dark State	DIN 5~8/9~13
Shade Control	Interno controllo digital
Sensitivity Control	Low-High, Controllo display digital
UV / IR Protection	DIN 16
Switching Time	1/25,000 s
Dark to Light	0.1~1.0 s
Low Amperage TIG Rated	≥ 2 amps
Grinding	Sim
Operating Temperature	-10°C ~ +55°C

Technical data

Airflow rate	Min.	165+lpn (5.8+cfm)
	Std.	170+lpn (6+cfm)
	Max.	210+lpn (7.4+cfm)
Battery	Type	Li-ion
	Duration std.	170+lpn - 9 hours 210+lpn - 6 hours
	Duration ext.	170+lpn - 15 hours 210+lpn - 9 hours
	Charge time std.	1h
	Charge time ext.	2h
Filter	Efficiency	99.997%
	Alarms	Visible, audible,vibrate
Operating Temperature		-5°C to 55°C
Weight (Std. Battery)		1020gr

WELDING HELMET X413 AIR

Spare parts



Clear inner lens X 413 AIR



Clear outer lens X 413 AIR



Grind lens X 413 AIR



Side lens cover X 413 AIR



Headband X 413 AIR



Sweatband X 413 AIR



Rear band X 413 AIR



Particle filter X 413 AIR



Side pre-filter X 413 AIR



Anti-projection filter X 413 AIR



Spare parts

Clear inner lens X 413 AIR	CC116233
Clear outer lens X 413 AIR	CC116232
Grind lens X 413 AIR	CC116236
Side lens cover X 413 AIR	CC116237
Headband X 413 AIR	CC116238
Sweatband X 413 AIR	CC116239
Rear band X 413 AIR	CC116240
Particle filter X 413 AIR	CC116242
Side pre-filter X 413 AIR	CC116243
Anti-projection filter X 413 AIR	CC116244



WELDING HELMET X413

Features

Welding helmet

Welding helmet X413

CC111222



Solar-powered
lithium battery



Viewing area
100x73



Polyamide
construction



Light to dark
0.25~0.8 seg.



Dark/Clear delay
adjustable



Darkness shade control
DIN 4-8/DIN 9-13



lightweight
540gr

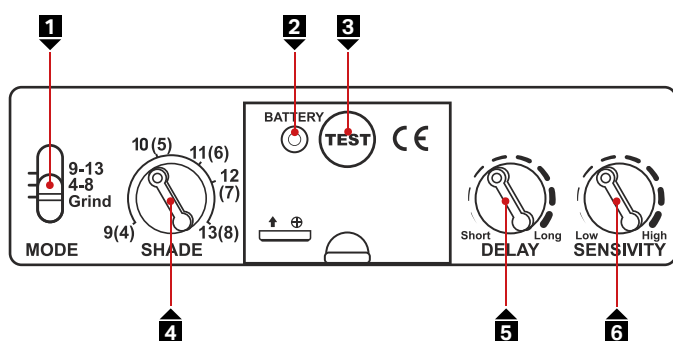


Grinding function



Technical data

UV/IR protection	DIN 1 - DIN 16
Light state	DIN 3
Dark state	DIN 4 - 8 / DIN 9 - 13
Arc sensors	4
Dark/clear delay adjustment	0,1-1,0 sec.
Sensitivity	Adjustable
Operating temperature	-10°C — +55°C
Grinding function	External



Functions

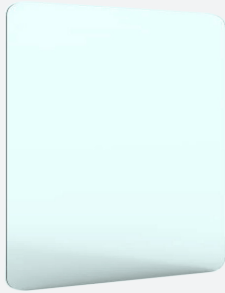
1	Mode selector
2	Low battery indicator
3	Test button
4	Shade selector
5	Dark/clear delay adjustment
6	Dark-clear change time

WELDING HELMET X413

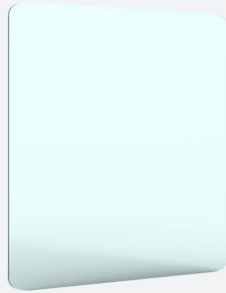
Spare parts



Clear inner lens X-413



Clear outer lens X-413



Sweatband X-413



Headband X-413



Spare parts

Clear inner lens X-413	CC111433
Clear outer lens X-413	CC111432
Sweatband X-413	CC111436
Headband X-413	CC111435

WELDING HELMET S413

Features

Welding helmet

Welding helmet S 413

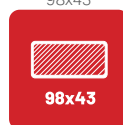
CC111221



Solar-powered lithium battery



Viewing area 98x43



Polyamide construction



Light to dark 0.25~0.8 seg



Dark/Clear delay adjustable



Darkness shade control DIN 4-8/DIN 9-13



lightweight 500gr

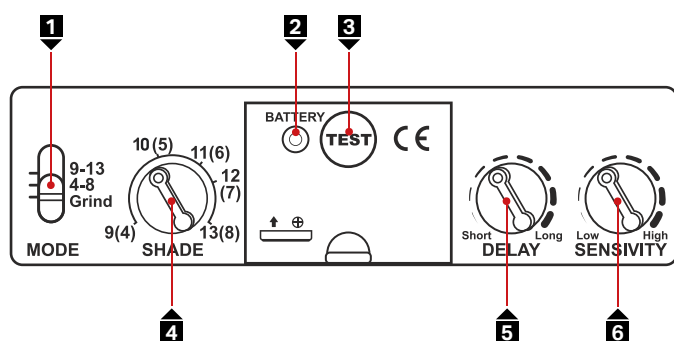


Grinding function



Technical data

UV/IR protection	DIN 1 - DIN 16
Light state	DIN 3
Dark state	DIN 4 - 8 / DIN 9 - 13
Arc sensors	4
Dark/clear delay adjustment	0,1-1,0 seg
Sensitivity	Regulável
Operating temperature	-10°C — +55°C
Grinding function	Externa



Functions

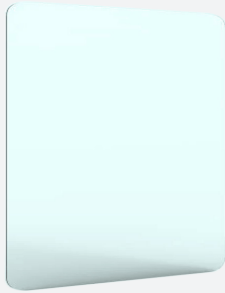
1	Mode selector
2	Low battery indicator
3	Test button
4	Shade selector
5	Dark/clear delay adjustment
6	Dark-clear change time

WELDING HELMET S413

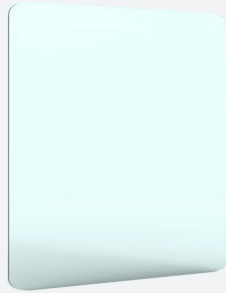
Spare parts



Clear inner lens S-413



Clear outer lens S-413



Sweatband S-413



Headband S-413



Spare parts

Clear inner lens S-413	CC111428
Clear outer lens S-413	CC111427
Sweatband S-413	CC111431
Headband S-413	CC111430



MANUAL MASKS

Features

Hand welding mask MM1010



Welding helmet MC1010



Flip lens welding helmet MC-1010FU



Manual masks

Hand welding mask MM1010	PF109634
Welding helmet MC1010	PF109633
Flip lens welding helmet MC1010FU	PF108880



Inner lens



Clear outer lens



Lens

Inner lens DIN10 50X105mm	CO9GI1050105
Inner lens DIN11 50X105mm	CO9GI1150105
Inner lens DIN12 50X105mm	CO9GI1250105
Clear outer lens 50X105mm	CO9GP0050105



SAFETY EQUIPMENT

Welding gloves

Welding gloves MIG



Welding gloves MIG high temperature



Welding gloves TIG



Welding gloves

Welding gloves MIG ELECTREX (L)	CC111491
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Welding gloves MIG ELECTREX (M)	CC111492
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Welding gloves MIG high temp. ELECTREX (L)	CC111495
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Welding gloves TIG ELECTREX (L)	CC111493
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Welding gloves TIG ELECTREX (M)	CC111494
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Welding gaiters



Welding sleeves



Welding apron



Welding coat



Welding hood



Protective clothing

Welding gaiters	CC4006A110001
Welding sleeves	CC100275
Welding apron	CC4006A150001
Welding coat	CC104262
Welding hood	CC102881



PROTECTIVE ACCESSORIES

Welding curtains

Curtain suspension ring V shape



Welding curtain blue



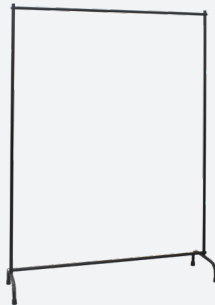
Welding curtain red



Welding curtain green



Curtain suspension structure



Welding curtains

Curtain suspension ring V shape	CC116353
Welding curtain 1800x1400mm blue	CC116357
Welding curtain 1800mm red (meter)	CC116362
Welding curtain 1800x1800mm green	CC116355
Welding curtain 1800x1800mm red	CC116356
Welding curtain 2400x1800mm (12 straps) red (incl. rings)	CC116358
Welding curtain 2400x1800mm green	CC116360
Welding curtain 2400x1800mm red	CC116361
Curtain suspension structure 1800x1800 mm	CC116354
Curtain suspension structure 2400x1800 mm	CC116359

PROTECTIVE ACCESSORIES

Thermal protection covers



Thermal protection cover 750°C



Thermal protection cover 1100°C



Thermal protection covers

Thermal protection cover 1000x900 mm 1100°C	CC116350
Thermal protection cover 1100°C (linear meter) 1m width	CC116352
Thermal protection cover 2000x1000 mm 750°C	CC116348
Thermal protection cover 2000x2000 mm 750°C	CC116349
Thermal protection cover 2000x900 mm 1100°C	CC116351
Thermal protection cover 750°C (linear meter) 2m width	CC116363

Cooling Electrex 5lt



Anti spatter paste 250ml



Anti spatter spray 400ml



Anti spatter spray ceramic 400ml



Leak detector spray ECO83



Anti spatter liquid G309 5 liters



Penetrating spray 12/34 400ml



Zinc spray 400ml



White revealing spray G164



Penetrating spray G151



Solvent and cleaner spray G153



Stainless steel weld cleaning gel 2Kg



Stainless steel weld soft cleaning gel 2Kg



Stainless steel cleaning gel brush



Sprays

Cooling Electrex 5lt	PA113250
Anti spatter paste 250ml	CO7MELP0180
Anti spatter spray 400ml	CO7MELS0400
Anti spatter spray ceramic 400ml	CC109241
Leak detector spray ECO83	CC108087
Anti spatter liquid G309 5 liters	CC108088
Penetrating spray 12/34 400ml	CC102021
Zinc spray 400ml	CC105487
White revealing spray G164	CC100918
Penetrating spray G151	CC100919
Solvent and cleaner spray G153	CC103174
Stainless steel weld cleaning gel 2Kg	CC100652
Stainless steel weld soft cleaning gel 2Kg	CC109173
Stainless steel cleaning gel brush	CC10.10122



MIG/MAG

Other MIG/MAG consumables

Small wire spool adaptor



Coil adaptor 300mm (15kg)



Coil adaptor 415mm (25Kg)



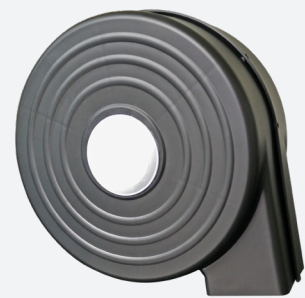
Complete reel hub



Complete reel hub 25kg



Wire coil protection



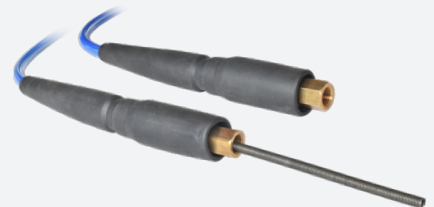
Drum hood SG2/SG3



Wire straightener/feeder w/ 5 drive rolls for drum hood SG2/SG3



Wire conduit for drum hood SG2/SG3



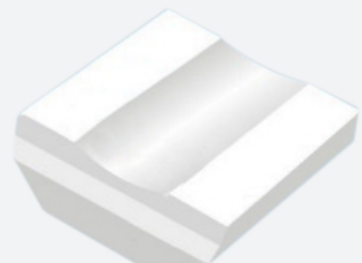
MIG plier 12-15



MIG torch magnetic holder



Cylindrical ceramic weld pool backing



Round ceramic weld pool backing



Half-round ceramic weld pool backing



Flat ceramic weld pool backing



Other MIG/MAG consumables

Small wire spool adaptor	CC4000A160001
Coil adaptor 300mm (15kg)	CC4000A160002
Coil adaptor 415mm (25Kg)	CO105585
Complete reel hub	CO104292
Complete reel hub 25kg	CO105270
Wire coil protection	CO108651
Drum hood SG2/SG3	CC114496
Wire straightener/feeder w/ 5 drive rolls for drum hood SG2/SG3	CC114497
Wire conduit for drum hood SG2/SG3	CC114498
MIG plier 12-15	CC100276
MIG torch magnetic holder	CC102969
Cylindrical ceramic weld pool backing 12mm	CC114427
Round ceramic weld pool backing 6mm	CC114428
Round ceramic weld pool backing 9mm	CC114429
Round ceramic weld pool backing 12mm	CC114430
Half-round ceramic weld pool backing 6mm	CC114431
Half-round ceramic weld pool backing 9mm	CC114432
Half-round ceramic weld pool backing 13mm	CC114433
Flat ceramic weld pool backing 6mm	CC114434
Flat ceramic weld pool backing 9mm	CC114435
Flat ceramic weld pool backing 13mm	CC114436



TIG

Other TIG accessories

Tungsten electrode sharpener GT-PULSE



Tungsten electrode sharpener ST-40

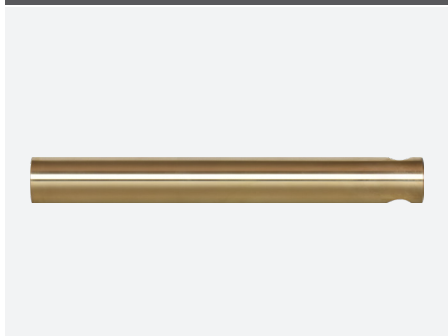
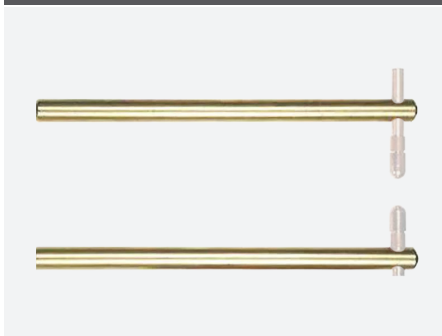


TIG torch magnetic holder



Other TIG accessories

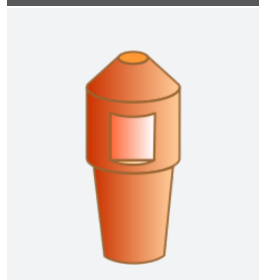
Tungsten electrode sharpener GT-PULSE	CC113117
Tungsten electrode sharpener ST-40	CC113116
TIG torch magnetic holder	CC102968

Arm THi

Arm PHI

Curved arm PHI

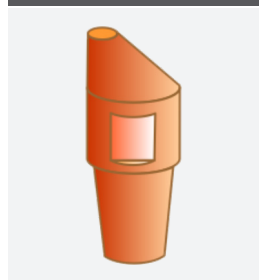
Arms

Arm THi 450mm	PFB340450NS
Arm THi 450mm tubo	PFB340450TS
Arm THi 600mm	PFB340600NS
Arm THi 750mm	PFB340750NS
Arm THi 900mm	PFB340900NS
Arm Phi 120mm	CO115304
Arm Phi 250mm	CO115305
Curved arm Phi 240mm	CO115306

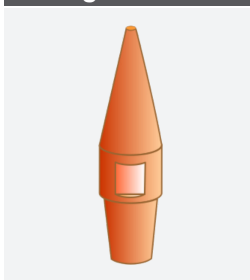
Standard electrode



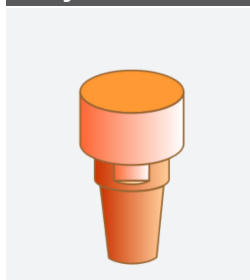
Eccentric electrode



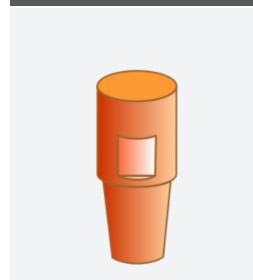
Long electrode



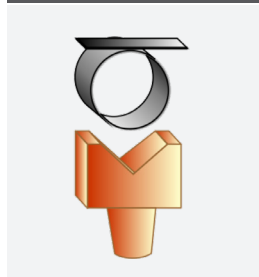
Ball joint Electrode



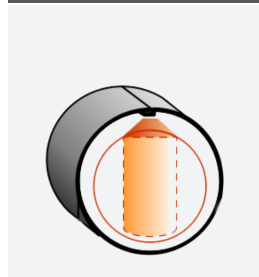
Plain electrode



Ext. pipe electrode



Int. pipe electrode



Lower electrode nut



Upper electrode nut



SPOT Electrodes

Standard electrode 20X47 CuCrZr	PFH7L12010C04700
Standard electrode 20X47 CuCo2Be	PFH7J12010C04700
Eccentric electrode 20X50	PFH7L22010C05007
Long electrode 20X90	PFH7L12010C09000
Long electrode 20X90 CuCo2Be	PF104172
Long electrode 20X110	PF102318
Ball joint electrode 13/27	CC107393
Ball joint electrode 20X50	CC4000A19R205030
Plain electrode 20X50	PF102836
Electrode 20X50 diam. 6-11 mm	PF104086
External pipe electrode 30X50X74,5 water cooled	PFH7L60010C07400
Internal pipe electrode 25X50 min. 60mm diam.	PFH7L32510C05000
Internal pipe electrode 25X50 CuCo2Be	PF105071
Lower electrode nut M3	PF131321
Upper electrode nut M3	PF131322
Lower electrode nut M4	PF131269
Upper electrode nut M4	PF131270
Lower electrode nut M5	PF131271
Upper electrode nut M5	PF131272
Lower electrode nut M6	PF131273
Upper electrode nut M6	PF131274
Lower electrode nut M8	PF131275
Upper electrode nut M8	PF131276
Lower electrode nut M10	PF131277
Upper electrode nut M10	PF131278
Lower electrode nut M12	PF131279
Upper electrode nut M12	PF131280



SPOT

Capsule electrodes

**Capsule electrode
E-13**



**Capsule electrode
G-13**



**Capsule electrode
D-13**



**Capsule electrode
C-13**



**Capsule electrode
E-16**



**Capsule electrode
G-16**



**Capsule electrode
D-16**



**Capsule electrode
C-16**



Capsule electrodes

Capsule electrode E-13	CO100436
Capsule electrode G-13	CC100891
Capsule electrode D-13	CC100892
Capsule electrode C-13	CC100893
Capsule electrode E-16	CO9SE11610C105
Capsule electrode G-16	CO9SG11610C105
Capsule electrode D-16	CO9SD11610C105
Capsule electrode C-16	CO9SN11610C105

Electrode holder



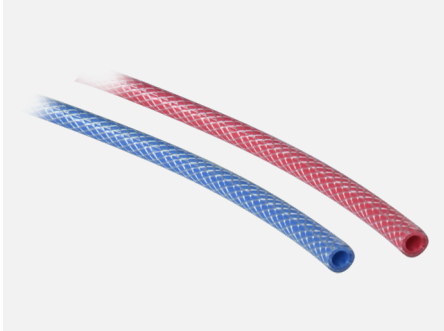
Electrode holder capsule



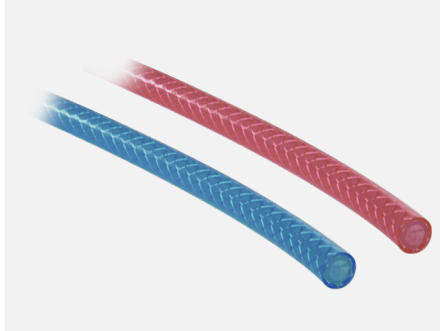
Electrode holders

Electrode holder 25X60 1/8 cpl	PFJ2Q0600250255C
Electrode holder 25X190 1/8 cpl	PFJ2Q1900250255C
Electrode holder 25X320 1/8 cpl	PFJ2Q3200250255C
Electrode holder 25X380 1/8 cpl	PFJ2Q3800250255C
Electrode holder capsule 20X50X13	PF102943
Electrode holder capsule 20X50X16	PFJ2X0500200200S

Gas pipe 8,00X5,00mm



Cooling pipe 6mm



Pipes

Gas pipe 8,00X5,00mm red	MP041208000150C1
Gas pipe 8,00X5,00mm blue	MP041208000150C2
Cooling pipe ELECTREX 6mm red	MP101607
Cooling pipe ELECTREX 6mm blue	MP104543

Electrode holder support



Electrode holder



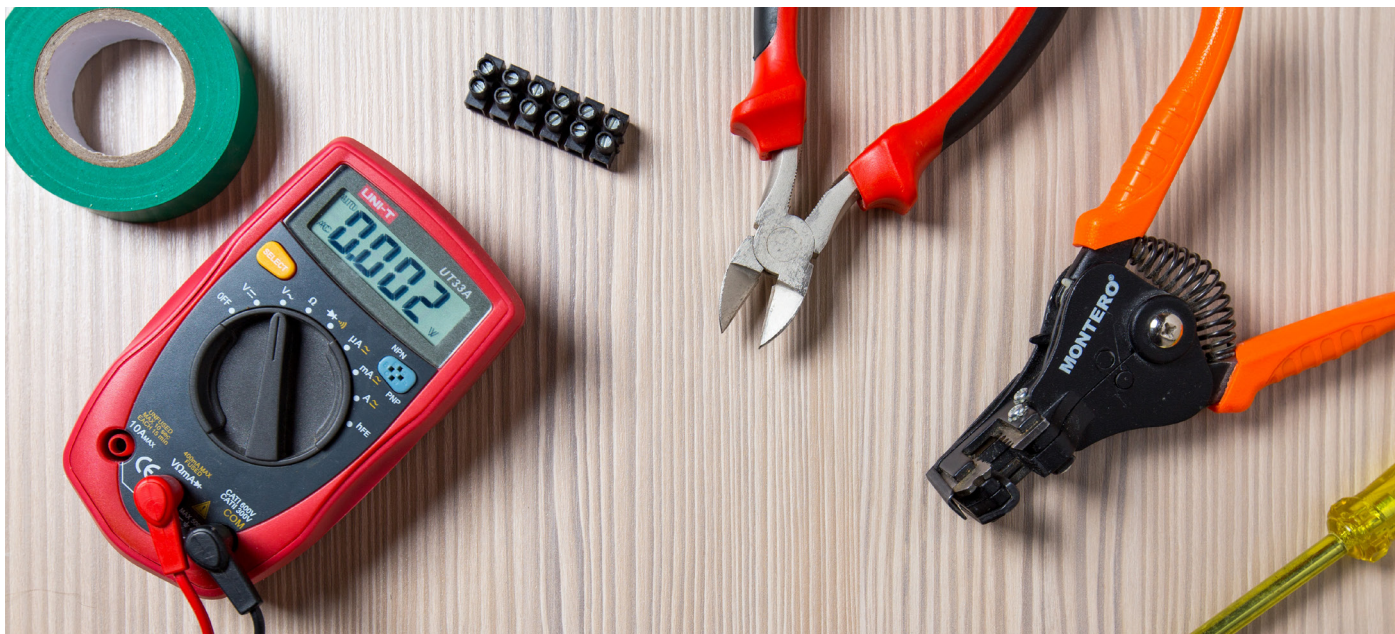
Water cooling head



Other SPOT accessories

Electrode holder support d25X80mm	CC100084
Electrode holder support d25X190mm	CC100085
Electrode holder d19X125X55mm	CC100087
Electrode holder d19X150X29,5mm	CC101305
Electrode holder d19X200X29,5mm	CC104075
Water cooling head 35-1/4G-1/8" cpl	PF103319

ELECTREX SERVICE



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Luciano Santos:

 (+351) 961 939 968

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTES

[illegible]

NOTES

[illegible]



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