



TECNOWELD

THINK GLOBAL, ACT LOCAL.

✓ INNOVATION

✓ DESIGN

✓ MEET YOUR NEEDS

 **TECNOWELD** é da oltre 50 anni impegnata a fornire ai suoi clienti un rapporto qualità/prezzo altamente soddisfacente grazie alla costante innovazione e ricerca tecnologica. Pensare globale, agire locale: la costante sperimentazione e la progettazione ed il continuo ampliamento della gamma, realizzati con una struttura flessibile d'impresa, consentono di soddisfare le più svariate esigenze dei Nostri Clienti.

 **TECNOWELD** est engagé de plus de 50 ans à fournir aux clients un ratio satisfaisant qualité/prix grâce à l'innovation et à la recherche technologique. Penser globalement, agir localement. Les essais continus, la recherche et l'élargissement constant de la gamme, réalisé par une structure flexible de la société, nous permettent de répondre très rapidement aux diverses exigences de nos clients.

 **TECNOWELD** is beyond 50 years engaged to supply to the customers a satisfactory ratio quality/price thanks to the innovation and the technological research. Think global, act local. The continuous testing, the reseed in design and the constant widening of the range, realized by flexible. Company structure, concur us to satisfy many and various customers requirements.

 **TECNOWELD** hace mas de 50 años que está comprometida con entregar a los clientes, una relación calidad/precio altamente satisfactoria debido a la innovación e investigación tecnologica. Pensar global pero actuar local. La experimentación, la proyección y la ampliación constante de la gama, realizada por una estructura de empresa flexible, nos permiten satisfacer las más variadas exigencias de nuestros clientes.

 **TECNOWELD** ist seit 50 Jahren beschäftigt, seinen Kunden ein höchst zufriedenstellendes. Qualität/Preis Verhältnis zu liefern, dank der konstanten Innovation und der technologischen Forschung. Global denken, lokal handeln. Das konstante Experimentieren, die Planung und das kontinuierliche Erweitern der Gamma, verwirklicht durch eine flexible Unternehmerstruktur, erlauben uns, den verschiedensten Anforderungen unserer Kunden gerecht zu werden.

 **TECNOWELD** уже более 50 лет поставляет своим клиентам продукцию, соответствующую наилучшему соотношению ЦЕНА-КАЧЕСТВО, благодаря постоянным инновациям и исследованиям. Думайте глобально, действуйте локально: постоянные исследования и расширение ассортимента, гибкая структура самой компании позволяют удовлетворять разнообразные требования наших клиентов.

INDEX

MMA INVERTER

ES 2500 - 3200 - 4000 - 7000	6
TW 160 - 200	7
TW 250	8
MAXI 200	9
TOP 210	10

MIG TIG PLASMA INVERTER RANGE

MIG 120	16
MIG 140 - 160 - 180	17
MIG 180 EURO	18
MULTIMIG 160	19
MULTIMIG 200	20
MULTIMIG 250	21
UNITIG 200 HF PULSE	22
UNITIG 200 AC/DC	23
PLASMA 40	24
PLASMA 40 COMPRESSOR	25

TRANSFORMER WELDING MACHINE

TECNOMIG 130	30
MINIMIG	31

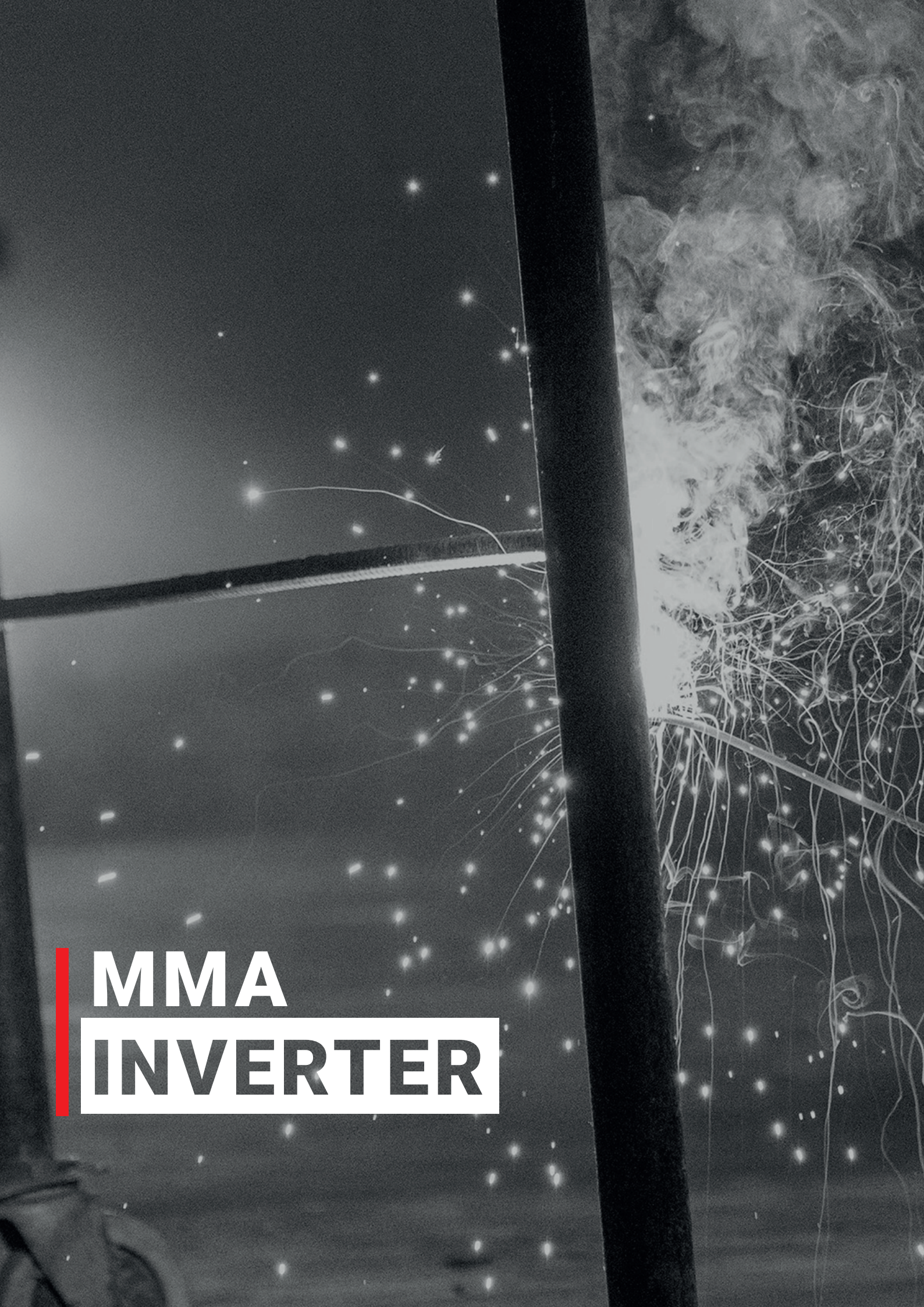
BATTERY CHARGER AND BOOSTER

T1 - T3 - T4	34
SMARTCHARGE 1000	35
SMARTCHARGE 2000	36
TECNOBOOSTER 150	37
TC 350	38
TC 600 - 800	39

ACCESSORIES AND CONSUMABLES

ACCESSORIES AND CONSUMABLES	42
-----------------------------	----





MMA

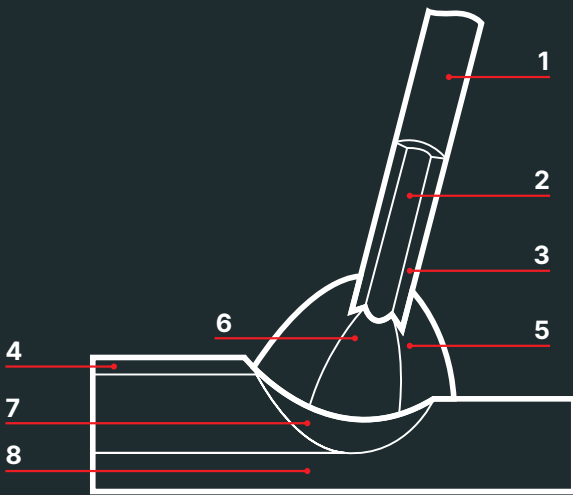
INVERTER

TECNOWELD



MMA PROCESS

Coated electrode MMA (Manual Metal Arc) welding takes advantage of the heat generated by an arc that strikes between the electrode and the workpiece. It is probably the world's most widely used technology for manual metal arc welding. With this process all ferrous metals are commonly welded, namely iron, different types of steel, including stainless steel, and cast iron. With other metals, poor results are obtained; for some, electrode welding is impossible. The productivity of this procedure is limited: it is necessary to stop welding when the electrode is worn out and needs to be replaced, and slag must also be removed after every single pass.



IT/ 1. Elettrodo 2. Anima 3. Rivestimento 4. Scoria 5. Protezione gassosa 6. Arco di saldatura 7. Bagno di fusione 8. Materiale base

FR/ 1. Électrode 2. Âme 3. Revêtement 4. Scorie 5. Protection gazeuse 6. Arc de soudage 7. Bain de fusion 8. Matériau de base

EN/ 1. Electrode 2. Core 3. Coating 4. Slag 5. Gaseous protection 6. Welding arc 7. Melting pool 8. Base material

ES/ 1. Electrodo 2. Alma 3. Rivestimento 4. Escoria 5. Protección gaseosa 6. Arco de soldadura 7. Baño de fusión 8. Material de base

DE/ 1. Elektrode 2. Kern 3. Umhüllung 4. Schlacke 5. Gasschutz 6. Schweißbogen 7. Schmelzbad 8. Grundstoff

PT/ 1. Eléctrodo 2. Alma 3. Revestimento 4. Escória 5. Proteção gasosa 6. Arco de soldadura 7. Banho de fusão 8. Material de base

DUTY CYCLE

IT/ Il Duty Cycle è il numero di minuti in un intervallo di 10 minuti durante i quali una saldatrice può lavorare continuamente ad una data corrente. Il Duty Cycle relativo alla massima corrente dipende dalla temperatura alla quale viene misurato.

FR/ Le Cycle de travail correspond au nombre de minutes, dans un intervalle de 10 minutes, durant lesquelles un poste de soudage peut fonctionner en continu à une certaine courant. Le Cycle de travail relatif au courant maximal dépend de la température à laquelle il est mesuré.

EN/ The Duty Cycle is the number of minutes within an interval of 10 minutes during which one welding machine can operate continuously at a given current. The Duty Cycle for the maximum current depends on the temperature at which it is measured.

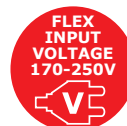
ES/ El Duty Cycle es el número de minutos, en un intervalo de 10 minutos, durante los cuales una soldadora puede trabajar continuamente a una determinada corriente. El Duty Cycle relativo a la máxima corriente depende de la temperatura a la cual se mide.

DE/ Die Einschaltdauer sagt aus, wie viele Minuten eine Schweißmaschine in einem 10 Minuten langen Zeitraum mit einer bestimmten Stromstärke kontinuierlich arbeiten kann. Die Einschaltdauer für den Höchststrom hängt davon ab, bei welcher Temperatur gemessen wird.

PT/ O Ciclo de Trabalho é o número de minutos, num intervalo de 10 minutos, durante os quais um aparelho de soldar pode funcionar continuamente a uma determinada corrente. O Ciclo de Trabalho relativo à corrente máxima depende da temperatura à qual de mede.

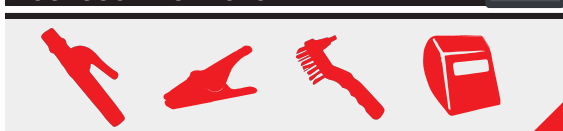


ES 2500-3200-4000-7000



AWS E6013
AWS E308
AWS E7018
AWS A5.15

ACCESSORIES INCLUDED



NORMAL USE							
ES SERIES	Ø	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
I ₂	40 A	55 A	80 A	100 A	160 A	200 A	
ES 7000	X ₉₀ *	100%	100%	100%	75%	-	-
ES 4000	20° pause -10 min	10,3	8,3	7,9	5,6	-	-
ES 3200	X ₉₀ *	100%	100%	100%	100%	75%	-
ES 2500	20° pause -10 min	10,3	8,3	7,9	5,6	6,3	4,7

NORMAL USE							
ES SERIES	Ø	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
I ₂	40 A	55 A	80 A	100 A	160 A	200 A	
ES 7000	X ₉₀ *	100%	100%	100%	75%	-	-
ES 4000	20° pause -10 min	10,3	8,3	7,9	5,6	-	-
ES 3200	X ₉₀ *	100%	100%	100%	100%	75%	-
ES 2500	20° pause -10 min	10,3	8,3	7,9	5,6	6,3	4,7

AWELCO - NOT EN60974-1

OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

ARK-EL

Ø 1,6 mm
25 pz-COD.82105
Ø 2,0 mm
25 pz-COD.82110
Ø 2,5 mm
25 pz-COD.82115
50 pz-COD.82135



HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145



TECHNICAL SPECIFICATIONS

	CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
	ORDER CODE	50-60Hz	kVA kW	V _o	I ₂ [A]	X ₉₀ /I ₂ [A]	X ₂₀ °C	Ø MAX		Kg	H x W x L			
ES 2500	61165	230V~1ph	kVA 4,0 kW 2,9	60	5-100	10/100	100A@30%	1,6-3,25	0,017m ³	5,2	350×270×180	6	72	8004386611654
ES 3200	61325	230V~1ph	kVA 5,4 kW 4,0	60	7-130	10/130	100A@30%	1,6-3,25	0,017m ³	5,2	350×270×180	6	72	8004386613252
ES 4000	61405	230V~1ph	kVA 6,7 kW 5,0	70	7-160	10/160	160A@30%	1,6-4	0,017m ³	5,7	350×270×180	6	72	8004386614068
ES 7000	61705	230V~1ph	kVA 8,5 kW 6,5	70	15-200	10/200	200A@30%	1,6-5	0,017m ³	6,0	350×270×180	6	72	8004386617052



IGBT
INSULATED
GATE
BIPOLAR
TRANSISTOR



SAFETY
LVD
IEC 60974-1



EMC
IEC 60974-10

IP
21S

H
CLASS

TW 160-200



ACCESSORIES INCLUDED



AWS E6013
AWS E308
AWS E7018
AWS A5.15

OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

ARK-EL

Ø 1,6 mm
25 pz-COD.82105
Ø 2,0 mm
25 pz-COD.82110
Ø 2,5 mm
25 pz-COD.82115
50 pz-COD.82135



HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145

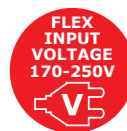


TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	MAX	Vo	I ₂ [A]	X ₄₀ /I ₂ [A]	X ₂₀ °							
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
TW 160	61970	230V~1ph	kVA 6,0 kW 4,4	60	10-140	20/140	140A@60%	1,6-3,2(4)	0,020m ³	6,1	350×280×200	4	48	8004386619704
TW 200	61971	230V~1ph	kVA 7,0 kW 5,2	60	10-160	20/160	160A@60%	1,6-4,0	0,020m ³	6,5	350×270×180	4	48	8004386619711



TW 250



ACCESSORIES INCLUDED



AWS E6013
AWS E308
AWS E7018
AWS A5.15

OPTIONAL

HAMMER BRUSH COD. 82370	MAGNETIC HELP COD. 98029	ARK-EL Ø 1,6 mm 25 pz-COD.82105 Ø 2,0 mm 25 pz-COD.82110 Ø 2,5 mm 25 pz-COD.82115 50 pz-COD.82135	HELMET Helmet 2000 C no-elect no-glass CODE. 82140 Helmet 2000 E liquid cristall COD. 82150 Helmet 2000 E 11 liquid cristall COD. 82145
---------------------------------------	--	---	--

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS														
CODE	 50-60Hz	 P _{MAX} 	V _o	 I ₂ [A] MIN MAX	 X _{40°} /I ₂ [A] EN 60974-1	X _{20°C}			 Kg					
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
TW 250	61972	230V~1ph	kVA 8,2 kW 6,5	65	15-200	20/200	200A@60%	1,6-5	0,020m ³	8,1	350×280×200	4	48	8004386619728



MAXI 200



ACCESSORIES INCLUDED



AWS E6013
 AWS E308
 AWS E7018
 AWS A5.15

OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

ARK-EL

Ø 1,6 mm
 25 pz-COD.82105
 Ø 2,0 mm
 25 pz-COD.82110
 Ø 2,5 mm
 25 pz-COD.82115
 50 pz-COD.82135



HELMET

Helmet 2000 C
 no-elect
 no-glass
 CODE. 82140

Helmet 2000 E
 liquid cristall
 COD. 82150

Helmet 2000 E 11
 liquid cristall
 COD. 82145



TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	MAX	Vo	[A]	X_{u0}/I_2 [A] 40°	$X_{20°C}$							
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
MAXI 200	52997	230V~1ph	kVA kW MMA 8,2 TIG 6,3	MMA 70 TIG 14	15-200	20/200	200A@60%	1,6-5	0,029m³	8,1	410×200×350	4	48	8004386529975



TOP 210



IGBT
INSULATED
GATE
BIPOLEAR
TRANSISTOR



SAFETY
LVD
IEC 60974-1



IP
21S

H
CLASS

EMC
IEC 60974-10



ACCESSORIES INCLUDED



AWS E6013
AWS E308
AWS E7018
AWS A5.15

TOP 210 SPECIAL PERFORMANCE

Weld continuously with electrodes Ø5,0 mm.

OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

ARK-EL

Ø 1,6 mm
25 pz-COD.82105
Ø 2,0 mm
25 pz-COD.82110
Ø 2,5 mm
25 pz-COD.82115
50 pz-COD.82135



HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145



TECHNICAL SPECIFICATIONS

	CODE	 50-60Hz	 P _{MAX} 1/2	Vo	 I ₂ [A] MIN MAX	 X _m /I ₁ [A] 40° EN 60974-1	X 20°C	 φ1.6		 Kg	 H W L			 BAR CODE
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
TOP 210	55780	230V~1ph	kVA 8,5 kW 6,5	65	15-200	40/200	200A@100%	1,6-5	0,035m³	9,1	460×230×341	1	35	8004386557808



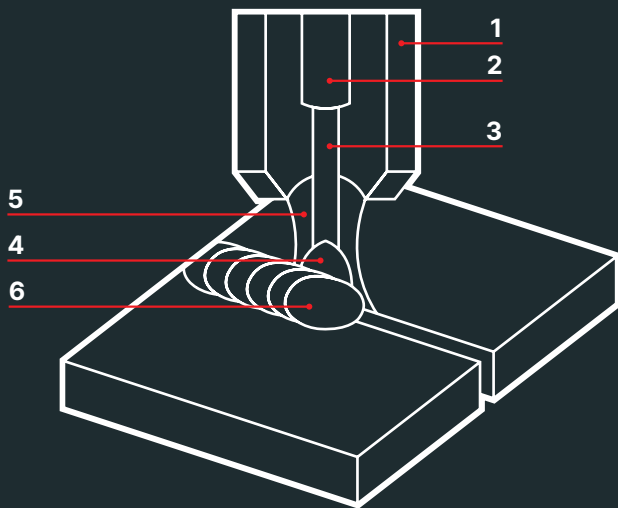
MIG TIG PLASMA

INVERTER RANGE

TECNOWELD



MIG - MAG PROCESS



IT/ 1. Ugello 2. Punta guidafile 3. Filo-elettrodo 4. Arco di saldatura 5. Protezione gassosa 6. Bagno di fusione

FR/ 1. Bec 2. Tube contact 3. Fil-électrode 4. Arc de soudage 5. Protection gazeuse 6. Bain de fusion

EN/ 1. Nozzle 2. Contact tip 3. Wire-electrode 4. Welding arc 5. Gaseous protection 6. Melting pool

ES/ 1. Inyector 2. Tubito de contacto 3. Hilo-electrodo 4. Arco de soldadura 5. Protección gassosa 6. Baño de fusión

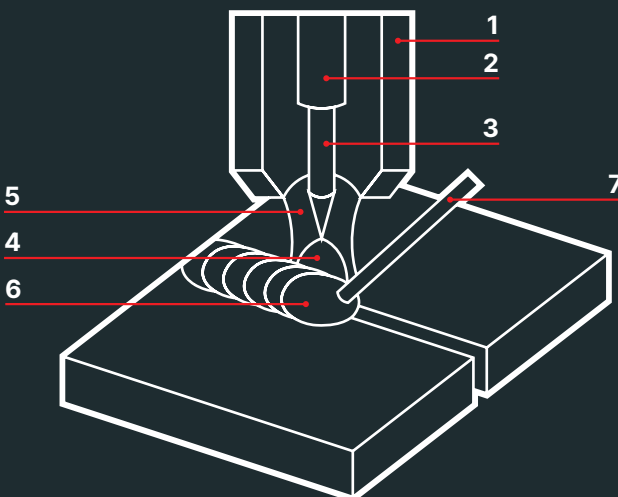
DE/ 1. Düse 2. Kontakttröhrchen 3. Draht-elektrode 4. Schweis-sbogen 5. Gasschutz 6. Schmelzbad

PT/ 1. Injetor 2. Tubo de contacto 3. Fio-eléetrodo 4. Arco de soldadura 5. Proteção gasosa 6. Banho de fusão

WELDING GAS

MATERIAL			MODE	CO ₂	ArCO ₂ (80/20)	AR	ArCO ₂ (82/18)	ArCO ₂ (92/8)	ArCO ₂ (98/2)	ArCO ₂ (98/2)
EN/ Steel	FR/ Acier	DE/ Stahl	Short/Spray Arc	✓	✓		✓			
IT/ Acciaio	ES/ Acero	PT/ Aço	Pulse Arc		✓		✓	✓		
EN/ Stainless steel	FR/ Acier inox	DE/ Edelstahl	Short/Spray Arc		✓		✓	✓		
IT/ Acciaio inox	ES/ Acero inoxidable	PT/ Aço inox	Pulse Arc					✓	✓	✓
EN/ Aluminium	FR/ Aluminium	DE/ Aluminium	Short/Spray Arc			✓				
IT/ Alluminio	ES/ Aluminio	PT/ Alumínio	Pulse Arc							
EN/ Brass/Bronze	FR/ Laiton/Bronze	DE/ Messing/Bronze	Short/Spray Arc			✓				
IT/ Ottone/bronzo	ES/ latón/bronce	PT/ Latão/Bronze								
EN/ Brazing	FR/ Brasage	DE/ Mig-löten	Short/Spray Arc			✓				
IT/ Brasatura	ES/ Cobresoldadura	PT/ Brasagem	Pulse Arc							

TIG PROCESS



IT/ 1. Ugello 2. Pinza portaelettrodo 3. Elettrodo infusibile 4. Arco di saldatura 5. Protezione gassosa 6. Bagno di fusione 7. Bacchetta di apporto

FR/ 1. Bec 2. Pince porte-électrode 3. Électrode infusible 4. Arc de soudage 5. Protection gazeuse 6. Bain de fusion 7. Tige de remplissage

EN/ 1. Nozzle 2. Electrode holder clamp 3. Infusible-electrode 4. Welding arc 5. Gaseous protection 6. Melting pool 7. Filler rod

ES/ 1. Inyector 2. Soplete porta electrodo 3. Electrodo infusible 4. Arco de soldadura 5. Protección gassosa 6. Baño de fusión 7. Barra rellenadora

DE/ 1. Düse 2. Elektrodenhalter 3. Abschmelzende Elektrode 4. Schweissbogen 5. Gasschutz 6. Schmelzbad 7. Füllstab

PT/ 1. Bico 2. Pinça porta-eléetrodo 3. Eléetrodo infusível 4. Arco de soldadura 5. Proteção gasosa 6. Banho de fusão 7. Vareta de enchimento

POST GAS

IT/ Controlla l'afflusso del gas dopo il termine della saldatura garantendo il raffreddamento del materiale in una zona protetta da ossidazioni.

FR/ Contrôle l'afflux du gaz après le terme de soudage en garantissant le refroidissement du matériau dans une zone protégée contre les oxydations.

EN/ Controls the gas flow at the welding end and grants the material cooling in an area protected from oxidations.

ES/ Controla el aflujó del gas después del término de la soldadura garantizando el enfriamiento del material en una zona protegida por oxidaciones.

DE/ Es kontrolliert den Zufluß des Gases nach dem Ende des Schweißen, da garantiert es die Abkühlung des Materials in einer von Oxydationen geschützten Zone.

PT/ Controla o fluxo de gás no fim da soldadura e garante o arrefecimento do material numa área protegida de oxidações.

TIG START

SCRATCH START

IT/ L'innesco avviene con lo sfregamento dell'elettrodo di tungsteno sul pezzo da saldare. Sono presenti ad inizio cordone delle inclusioni di tungsteno.

FR/ L'amorçage s'effectue par frottement de l'électrode de tungstène sur la pièce à souder. Ils sont présent au début cordon des inclusions de tungstène.

EN/ The arc striking is reached thanks to the rubbing of the tungsten electrode to the piece to be welded. Some tungsten inclusions are present at the beginning of the seam.

ES/ El cebado ocurre con el refregamiento del electrodo de tungsteno sobre el material da soldar. Están presentes a principio cordón de las inclusiones de tungsteno.

DE/ Die Zündvorrichtung geschieht mit der Reibung von der Wolframelektrode auf das Werkstück. Am Anfang der Naht sind Wolframeinschlüsse anwesend.

PT/ O início do arco ocorre com a raspagem do elétrodo tungsténio no material a soldar. Algumas inclusões de tungsténio estão presentes no início do cordão.

LIFT START

IT/ Innesco dell'arco a contatto. Non inquina il bagno di saldatura e causa meno disturbi elettro-irradiati.

FR/ Amorçage de l'arc avec contact. Ne pollue pas le bain de soudage et cause moins de perturbations électroirradiées.

EN/ Arc striking by contact. It does not pollute the welding pool and causes less electro-irradiated disturbances.

ES/ Cebado del arco con contacto. No contamina el baño de soldadura y causa muchas menos molestias de irradiación eléctrica.

DE/ Kontaktzündung des Bogens. Es verunreinigt das Schmelzbad nicht und verursacht weniger Störungen durch elektrische Strahlungen.

PT/ Início do arco por contacto. Não polui o banho de soldadura e provoca menos transtornos de irradiação eléctrica.

HF START

IT/ Innesco dell'arco senza contatto. Non si ha l'usura della punta dell'elettrodo. Offre una partenza facile in tutte le posizioni di saldatura.

FR/ Amorçage de l'arc sans contact. Il n'y pas d'usure de la pointe de l'électrode. Il offre un départ facile dans toutes les positions de soudage.

EN/ Arc striking without contact. The electrode tip does not wear out. It offers an easy start in all welding positions.

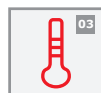
ES/ Cebado del arco sin contacto. No se produce el desgaste de la punta del electrodo. Ofrece una partida fácil en todas las posiciones de soldadura.

DE/ Zündung des Bogens ohne Kontakt. Die Elektrodenspitze wird nicht abgenutzt. Erleichtert das Zünden in sämtlichen Schweisslagen.

PT/ Início do arco sem contacto. Não existe desgaste da ponta do elétrodo. Proporciona um início fácil em todas as posições de soldadura.

**NEW
PRODUCT**

MIG 120



ACCESSORIES INCLUDED

Ø 0,9 SPOOL
Ø 100 mm

Ø 100 mm

FLUX

MIG 120

Ø 0,8-0,9

OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

TROLLEY



COD. 79600

WIRE

FLUX Ø 0,8
0,5 kg

COD. 82430

HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140Helmet 2000 E
liquid cristall
COD. 82150Helmet 2000 E 11
liquid cristall
COD. 82145

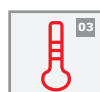
TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	MAX	Vo	I ₂ [A] MIN MAX	X ₄₀ /I ₂ [A] 40° EN 60974-1	X ₂₀ °C						
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER kVA kW	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
MIG 120	58850	230V~1ph	3,1 2,2	22	15-100	20/100	100A@60%	0,03m³	7,4	375×335×225	1	50	8004386588505

NEW
PRODUCT



MIG 140-160-180



ACCESSORIES INCLUDED



Ø 0,9 SPOOL
Ø 100 mm

REEL BRACKET 5KG



Ø 100 and with REEL BRACKET 200mm	SG2	INOX	FLUX
MIG 140	Ø 0,6-1,0	Ø 0,6-1,0	Ø 0,8-0,9
MIG 160	Ø 0,6-1,0	Ø 0,6-1,0	Ø 0,8-0,9
MIG 180	Ø 0,6-1,0	Ø 0,6-1,0	Ø 0,8-0,9

OPTIONAL

HAMMER BRUSH



COD. 82370

TROLLEY



COD. 79600

WIRE

FLUX Ø 0,8
4 kg
COD.82470
FLUX Ø 0,8
13,5 kg
COD.82485
FLUX Ø 0,9
14 kg
COD.82490



HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145

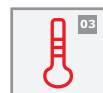
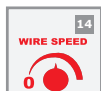


TECHNICAL SPECIFICATIONS

	CODE	V 50-60Hz	P _{MAX} W	V ₀	I ₂ [A] MIN MAX	X _{40°} /I ₁ [A] 40° EN 60974-1	X _{20°C}	BOX VOLUME	KG BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
MIG 140	58860	230V~1ph	kVA MIG 4,3 MMA 3,7 TIG 2,4 kW MIG 3,3 MMA 2,9 TIG 1,7	56	MIG 20-130 MMA 20-100 TIG 20-100	MIG 30/130 MMA 30/100 TIG 30/100	130A@90%	0,028m ³	9,7	375×330×230	1	50	8004386588604
MIG 160	58870	230V~1ph	kVA MIG 5,1 MMA 4,6 TIG 3,1 kW MIG 3,9 MMA 3,5 TIG 2,2	56	MIG 20-150 MMA 20-120 TIG 20-120	MIG 30/150 MMA 30/120 TIG 30/120	150A@90%	0,028m ³	9,7	375×330×230	1	50	8004386588703
MIG 180	58880	230V~1ph	kVA MIG 6,0 MMA 5,5 TIG 3,6 kW MIG 4,6 MMA 4,3 TIG 2,7	56	MIG 20-170 MMA 20-140 TIG 20-140	MIG 30/170 MMA 30/140 TIG 30/140	170A@90%	0,028m ³	9,7	375×330×230	1	50	8004386588802

**NEW
PRODUCT**

MIG 180 EURO

**INVERTER****ACCESSORIES INCLUDED**

Ø 0,9 SPOOL
Ø 100 mm

**REEL BRACKET
5KG**

Ø 100 and with REEL
BRACKET 200mm

MIG 180 EURO

SG2

Ø 0,6-1,0

INOX

Ø 0,6-1,0

FLUX

Ø 0,8-0,9

OPTIONAL**HAMMER
BRUSH**

COD. 82370

TROLLEY

COD. 79600

WIRE

FLUX Ø 0,8
4 kg
COD.82470
FLUX Ø 0,8
13,5 kg
COD.82485
FLUX Ø 0,9
14 kg
COD.82490

**HELMET**

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145

**TECHNICAL SPECIFICATIONS**

	CODE	 50-60Hz	 MAX	Vo	 [A]	 [A]	X _{20°C}						
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
MIG 180 EURO	58885	230V~1ph	kVA MIG 6,0 MMA 6,0 TIG 4,2	56	MIG 20-170 MMA 20-150 TIG 20-160	MIG 30/170 MMA 30/150 TIG 30/160	170A@90%	0,03m ³	9,6	375×335×225	1	50	8004386588857

**NEW
PRODUCT**



MULTIMIG 160



**SAFETY
LVD**
IEC 60974-1



EMC
IEC 60974-10

SPOOL
Ø 200
SUPPORTED

IP
21S

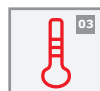
GAS
NO GAS

H
CLASS

IGBT
INSULATED
GATE
BIPOLAR
TRANSISTOR

NO
LIVE
TORCH

DM25
SOCKET
Ø 13mm



INVERTER

CONNECTABLE TO
POWER
GENERATOR

TIG
LIFT

MIG

MMA

ACCESSORIES INCLUDED



REEL BRACKET
wire 15kg



Ø100/200 and with REEL BRACKET 300mm	SG2	INOX	FLUX
MULTIMIG 160	Ø 0,6-1,0	Ø 0,6-1,0	Ø 0,8-0,9

OPTIONAL

**HAMMER
BRUSH**



COD. 82370

TROLLEY



COD. 79600

WIRE

FLUX Ø 0,8
4 kg
COD.82470
FLUX Ø 0,8
13,5 kg
COD.82485
FLUX Ø 0,9
14 kg
COD.82490



HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145



TECHNICAL SPECIFICATIONS

	CODE	V _{IN} 50-60Hz	P _{MAX} W	V _O	I ₂ [A] MIN MAX	X _W /I ₂ [A] 40° EN 60974-1	X _{20°C}	⚡ C MAX	⊞	Kg	H W L	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER KVA KW	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)			BAR CODE
MULTIMIG 160	59050	230V~1ph	5,5 4,2	MIG 72 MMA 72 TIG 13	MIG 20-160 MMA 10-140 TIG 10-140	MIG 20/160 MMA 20/140 TIG 20/140	MMA TIG 140A@60% MIG 160A@60%	1,6-3,2	0,065m ³	13,6	625×245×440	1	20	8004386590508

**NEW
PRODUCT**


MULTIMIG 200


**SAFETY
LVD**
IEC 60974-1

**2T
4T
MODE**
EMC
IEC 60974-10

SPOOL
Ø 200
SUPPORTED
**IP
21S**
**GAS
NO GAS**
**H
CLASS**
IGBT
INSULATED
GATE
BIPOLAR
TRANSISTOR

**NO
LIVE
TORCH**
**DM50
SOCKET**
Ø 13mm

INVERTER
**CONNECTABLE TO
POWER
GENERATOR**
**TIG
LIFT**
MIG
MMA
ACCESSORIES INCLUDED

**REEL BRACKET
wire 15kg**

**Ø100/200 and with
REEL BRACKET 300mm**
MULTIMIG 200
SG2
Ø 0,6-1,2
INOX
Ø 0,6-1,0
FLUX
Ø 0,8-0,9
OPTIONAL
**HAMMER
BRUSH**

COD. 82370
TROLLEY

COD. 79600
WIRE
FLUX Ø 0,8
4 kg
COD.82470
FLUX Ø 0,8
13,5 kg
COD.82485
FLUX Ø 0,9
14 kg
COD.82490

HELMET
Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145

TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	P _{MAX} ME	V _o	I ₂ [A]	X _u /I ₁ [A] 40°C	X ₂₀ °C							
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
MULTIMIG 200	59055	230V~1ph	kVA kW 8,2 6,7	MIG 87 MMA 87 TIG 13	MIG 20-200 MMA 10-200 TIG 10-200	MIG 20/200 MMA 20/200 TIG 20/200	200A@60%	1,6-5,0	0,065m³	17	625×245×440	1	20	8004386590553

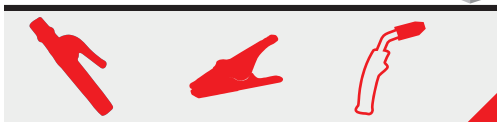
**NEW
PRODUCT**



MULTIMIG 250



ACCESSORIES INCLUDED



Ø100/200/300mm	SG2	INOX	FLUX
MULTIMIG 250	Ø 0,6-1,2	Ø 0,6-1,0	Ø 0,8-0,9

OPTIONAL

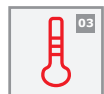
HAMMER BRUSH COD. 82370	MAGNETIC HELP COD. 98029	WIRE FLUX Ø 0,8 4 kg COD.82470 FLUX Ø 0,8 13,5 kg COD.82485 FLUX Ø 0,9 14 kg COD.82490	HELMET Helmet 2000 C no-elect no-glass CODE. 82140 Helmet 2000 E liquid cristall COD. 82150 Helmet 2000 E 11 liquid cristall COD. 82145
---------------------------------------	--	--	--

TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	P _{MAX} / W	V _o	I ₂ [A]	X _{40°} / I ₁ [A]	X _{20°C}	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
MULTIMIG 250	N18194	230V~1ph	kVA MIG 9,5 MMA 8,7 TIG 6,3 kW MIG 7,4 MMA 6,8 TIG 4,9	MIG 87 MMA 87 TIG 13	MIG 20-240 MMA 10-200 TIG 10-200	MIG 30/240 MMA 30/200 TIG 30/200	200A@90%	1,6-5,0	0,186m³	33,5	915×295×690	1	4	8004386181942



UNITIG 200 HF PULSE



ACCESSORIES INCLUDED



OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

TIG TORCH



COD. 96021

HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145



TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	MAX	Vo	I ₂ [A]	X ₄₀ /I ₄₀ [A]	X ₂₀ °C			Kg				
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
TIG 200 HF PULSE	68188	230V~1ph	kVA kW MMA 6,5 TIG 6,0	MMA 65 TIG 65	MMA 20-160 TIG 5-200	MMA 40/160 TIG 30/200	MMA 160A@60% TIG 200A@60%	1,6-4,0	0,052m ³	19	550×280×340	1	35	8004386681886

**NEW
PRODUCT**



UNITIG 200 AC/DC



**SAFETY
LVD**
IEC 60974-1

**SAVE
PROGRAM**



**2T
4T
MODE**

EMC
IEC 60974-10

**IGBT
INSULATED
GATE
BIPOLAR
TRANSISTOR**

**IP
21S**

HF
2.6

**H
CLASS**

PULSE



**DM50
SOCKET**
Ø 13mm



INVERTER

**CONNECTABLE TO
POWER
GENERATOR**

**TIG
LIFT**

**TIG
HF**

**TIG
PULSE**

MMA

**CONNECTOR
35-50**

ACCESSORIES INCLUDED



AWS E6013
AWS E308-E316
AWS E7018
AWS A5.15

OPTIONAL

**HAMMER
BRUSH**



COD. 82370

**MAGNETIC
HELP**



COD. 98029

HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145

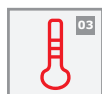


TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS															
	CODE	 50-60Hz	 P_{MAX} $\frac{W}{V}$	V_o	I_2 [A] $\frac{A}{V}$	X_{w}/I_1 [A] $\frac{A}{V}$ 40° EN 60974-1	$X_{20}^{\circ}C$	 $\frac{W}{V}$	 $\frac{m^3}{V}$	 $\frac{Kg}{V}$	 $\frac{H}{V}$ $\frac{W}{V}$ $\frac{L}{V}$	 PCS PER MASTERBOX	 PCS PER EURO PALLET	BAR CODE	
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER		NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	ELECTRODES (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)			BAR CODE
			kVA	kW											
UNITIG 200 AC/DC	58025	230V~1ph			TIG 67 MMA 67	DC TIG 5-200 MMA 10-160 AC TIG 10-200 MMA 10-160	TIG 20/200 MMA 20/160	TIG 200A@60% MMA 160A@60%	1,6-3,2 tungsten electrode 1,6-4,0	0,052m ³	14,9	440×230×330	1	35	8004386580257
			5,8	4											



PLASMA 40



SAFETY
LVD
IEC 60974-1



EMC
IEC 60974-10

IP
21S

H
CLASS



ACCESSORIES INCLUDED



↓ Max Cutting Thickness
10 mm
↑ Plasma 40

OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145



TORCH CONSUMABLES

Plasma Electrodes

21,8 mm
CODE. 95121

Air Diffuser

liquid cristall
COD. 95122

Tip

COD. 95123

Retaining cap

COD. 95124



TECHNICAL SPECIFICATIONS

	CODE	 50-60Hz	 P_{MAX} WE	V_o	$I_2[A]$ MIN MAX	$X_{40}/I_1[A]$ 40°C EN 60974-1	$X_{20}^{\circ}C$			 Kg				 BAR CODE
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER kVA kW	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE	MAX CUTTING THICKNESS (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
PLASMA 40	53195	230V~1ph	5,8 4,9	270	15-40	20/40	40A@60%	10	0,031m³	8,2	230×290×460	1	42	8004386531952



PLASMA 40 COMPRESSOR



SAFETY
LVD
IEC 60974-1



IGBT
INSULATED
GATE
BIPOLEAR
TRANSISTOR



IP
21S

EMC
IEC 60974-10

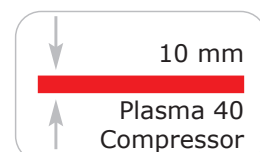
H
CLASS



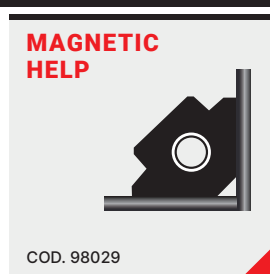
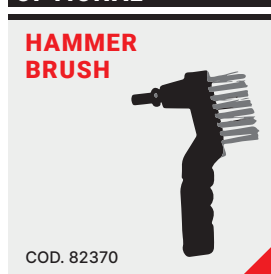
PILOT
ARC

COMPRESSOR
INSIDE

ACCESSORIES INCLUDED



OPTIONAL



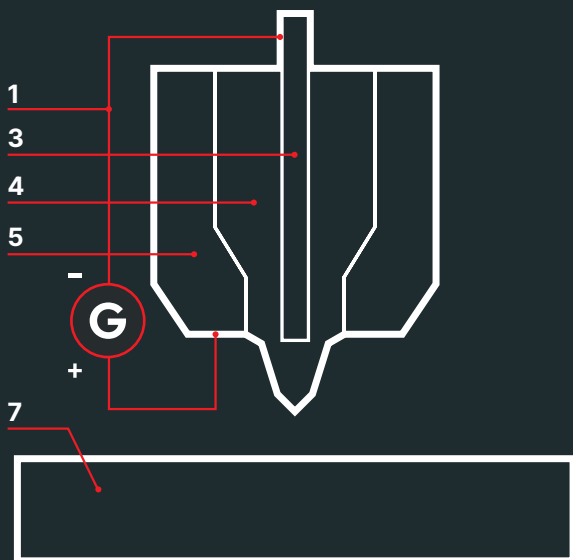
TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	P _{MAX} W	V _o	I ₂ [A] MIN MAX	X ₉₀ /I ₁ [A] 40° EN 60974-1	X ₂₀ °C	MAX CUTTING THICKNESS (mm)	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER kVA kW	NO LOAD VOLTAGE	WELDING CURRENT	DUTY CYCLE	DUTY CYCLE							BAR CODE
PLASMA 40 COMPRESSOR	53174	230V	6,4 5,4	312	15-40	15/40	40A@25%	10	0,088m ³	25	625×245×440	1	20	8004386531747

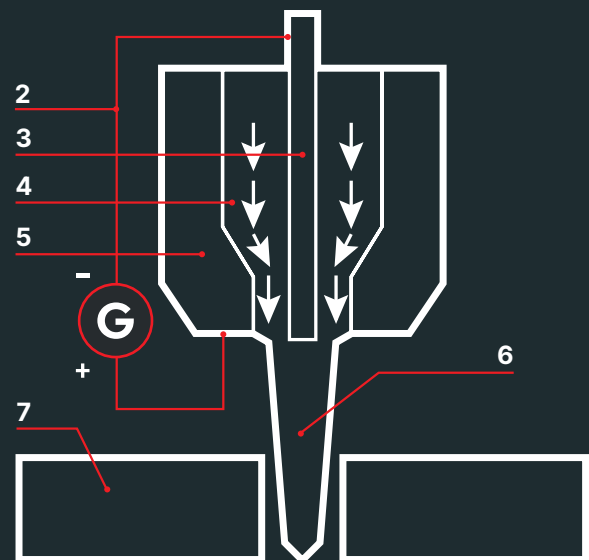
PLASMA PROCESS

Plasma is a strongly ionized gas, that is composed of charged particles, and therefore a conductor of electric current. It can be obtained by passing the gas to be ionized, usually compressed air or inert gas, through an electric arc generated within a mechanical bottleneck. In this way, the concentration of the charged particles formed increases greatly, consequently increasing the thermal effect and raising the temperature. The high-temperature gas tends to expand and, as it passes through the bottleneck, it acquires a very high velocity: a concentrated-energy dart of charges is obtained, which can be used to cut metals. A plasma cutting plant can be made by using a current generator with appropriate characteristics, a gas source and a flashlight that channels the gas into a nozzle inside which the electric arc is generated.

It is preferable to start cutting the metal object from the free edge of the material. If it is necessary to start "from the solid," it is advisable to first make a hole using an alternative technique to plasma cutting. The execution speed of cutting depends on the thickness and type of metal. If the speed is very low, it is difficult to obtain a quality cut. The cutting speed depends on many variables and can only be roughly estimated in the case of manual applications. As an indication, two tables of correspondences between cutting speed expressed in centimeters per minute, metal and thickness to be cut, current and nozzle diameter are given.



PILOT ARC



CUTTING ARC

IT/ 1. Circuito di taglio 2. Circuito d'innesco 3. Elettrodo 4. Gas 5. Ugello 6. Arco di taglio 7. Metallo

FR/ 1. Circuit de decoupage 2. Circuit d'amorçage 3. électrode 4. Gaz 5. Bec 6. Arc de decoupage 7. Metal

EN/ 1. Cutting circuit 2. Striking circuit 3. Electrode 4. Gas 5. Nozzle 6. Cutting arc 7. Metal

ES/ 1. Circuito de corte 2. Circuito de cebado 3. Electrodo 4. Gas 5. Inyector 6. Arco de corte 7. Metal

DE/ 1. Schneidkreis 2. Zündungskreis 3. Elektrode 4. Gaz 5. Düse 6. Schneidbogen 7. Metall

PT/ 1. Circuito de corte 2. Circuito de início 3. Cátodo 4. Gás 5. Bico 6. Arco de corte 7. Metal

CUT QUALITY

A clean cut depends on several factors.

● AMPERAGE

Standard rule of thumb is the thicker the material the more amperage required. On thick material, set the machine to full output and vary your travel speed. On thinner material, you need to turn down the amperage and change to a lower-amperage tip to maintain a narrow kerf. The kerf is the width of the cut material that is removed during cutting.

● SPEED

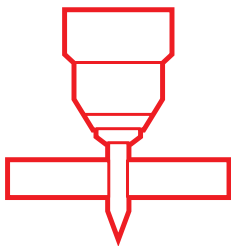
Amperage and speed are critical to producing a good quality cut. The faster you move (especially on aluminium), the cleaner your cut will be. To determine if you're going too fast or too slow, visually follow the arc that is coming from the bottom of the cut. The arc should exit the material at a slight angle away from the direction of travel. If it's going straight down, that means you're going too slow, and you'll have an unnecessary buildup of dross or slag. If you go too fast, it will start spraying back onto the surface of the material without cutting all the way through. Because the arc trails at an angle, at the end of a cut, slow your cutting speed and angle the torch in to cut through the last bit of metal.

● DIRECTION

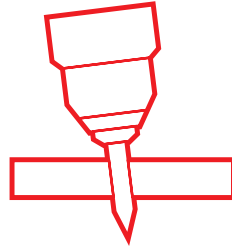
It is easier to pull the torch towards you than push it. The plasma stream swirls as it exits the tip, biting one side and finishing off on the other leaving a bevelled edge and a straight edge. The bevel cut effect is more noticeable on thicker material and needs to be taken into consideration before starting your cut as you want the straight side of the cut to be on the finished piece you keep.

● TORCH TIP HEIGHT & POSITION

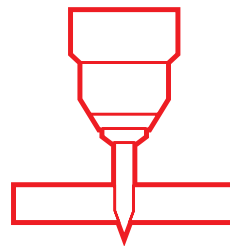
The distance and position of the plasma torch cutting tip has an affect on the quality of the cut and the extent of the bevel of the cut. The easiest way to reduce bevel is by cutting at the proper speed and height for the material and amperage that is being cut.



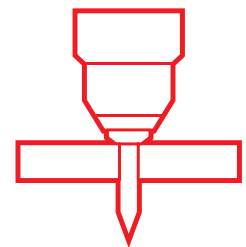
Correct torch height and square to the material. Minimum bevel & equal bevel. Longest consumable life.



Torch angled to the material. Unequal bevel, one side may be excessively beveled.



Torch height too high. Excessive bevel, plasma stream may not cut all the way through the material



Torch height too low. Reverse bevel. Tip may contact the work and short out or damage the tip.

● TIP SIZE AND CONDITION

The tip orifices focus the plasma stream to the work piece. It is important to use the correct size tip for the amperage being used, for example a tip with a 1,2mm orifice is good for 0-40 amps whereas a 1,6mm orifice is better for 40-80 amps. The low-amp tip has a smaller orifice which maintains a narrow plasma stream at lower settings for use on thin-gauge material. Using a 25 amp tip at an 60 amp setting will blow out and distort the tip orifice and require replacement. Conversely, using an 80-amp tip on the lower settings will not allow you to focus the plasma stream as well and creates a wide kerf. The condition of the tip orifice is critical to the quality of the cut result, a worn or damaged tip orifice will produce a distorted plasma stream resulting in a poor cut quality.

● ELECTRODE CONDITION

A fixed gap is established between the electrode and the inside of the cutting tip. Electrons arc across the gap, ionizing and super heating the air creating the plasma stream. The electrode contains an insert in the end made of a highly conductive material called hafnium. This insert erodes with use and develops a pit in the end of the electrode, when the pit becomes too much poor quality cuts will result and necessitate replacement of the electrode.

● TECHNIQUE TIPS

- It is easier to pull the torch through the cut than to push it.
- To cut thin material reduce the amperage until you get the best quality cut.
- Use the correct size tip orifice for the amperage being used.
- For Straight cuts use a straight edge or cutting buggy as a guide. For circles, use a template or circle cutting attachment.
- Check that the front end consumable parts of the plasma cutting torch are in good condition.



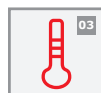
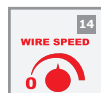
TRANSFORMER WELDING MACHINE

TECNOWELD





TECNOMIG 130



ACCESSORIES INCLUDED



Ø 0,9 SPOOL
Ø 100 mm



Ø 100 mm

FLUX

TECNOMIG 130

Ø 0,9

OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

TROLLEY



COD. 79600

WIRE

FLUX Ø 0,8
0,5 kg



COD. 82430

HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140

Helmet 2000 E
liquid cristall
COD. 82150

Helmet 2000 E 11
liquid cristall
COD. 82145



TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	MAX	Vo	[A]	EN 60974-6	X _{20°C}							
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	WELDING TIME	DUTY CYCLE	REGULATIONS N°	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
TECNOMIG 130	10703	230V~1ph	kVA kW 2,8 2,6	18-25	35-95 130 MAX	ton Σ ton 4'10" 9'00"	95A@20%	2	0,03m³	13,9	370×331×225	1	50	8004386107034



MINI MIG



SAFETY
LVD
IEC 60974-6

EMC
IEC 60974-10

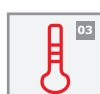


28
DIRECT

14
WIRE SPEED



IP
21S



H
CLASS

ACCESSORIES INCLUDED



Ø 0,9 SPOOL
Ø 100 mm



Ø 100 mm

FLUX

MINI MIG

Ø 0,8 - 0,9

OPTIONAL

HAMMER BRUSH



COD. 82370

MAGNETIC HELP



COD. 98029

TROLLEY



COD. 79600

WIRE

FLUX Ø 0,8
4 kg
COD.82470
FLUX Ø 0,8
13,5 kg
COD.82485
FLUX Ø 0,9
14 kg
COD.82490



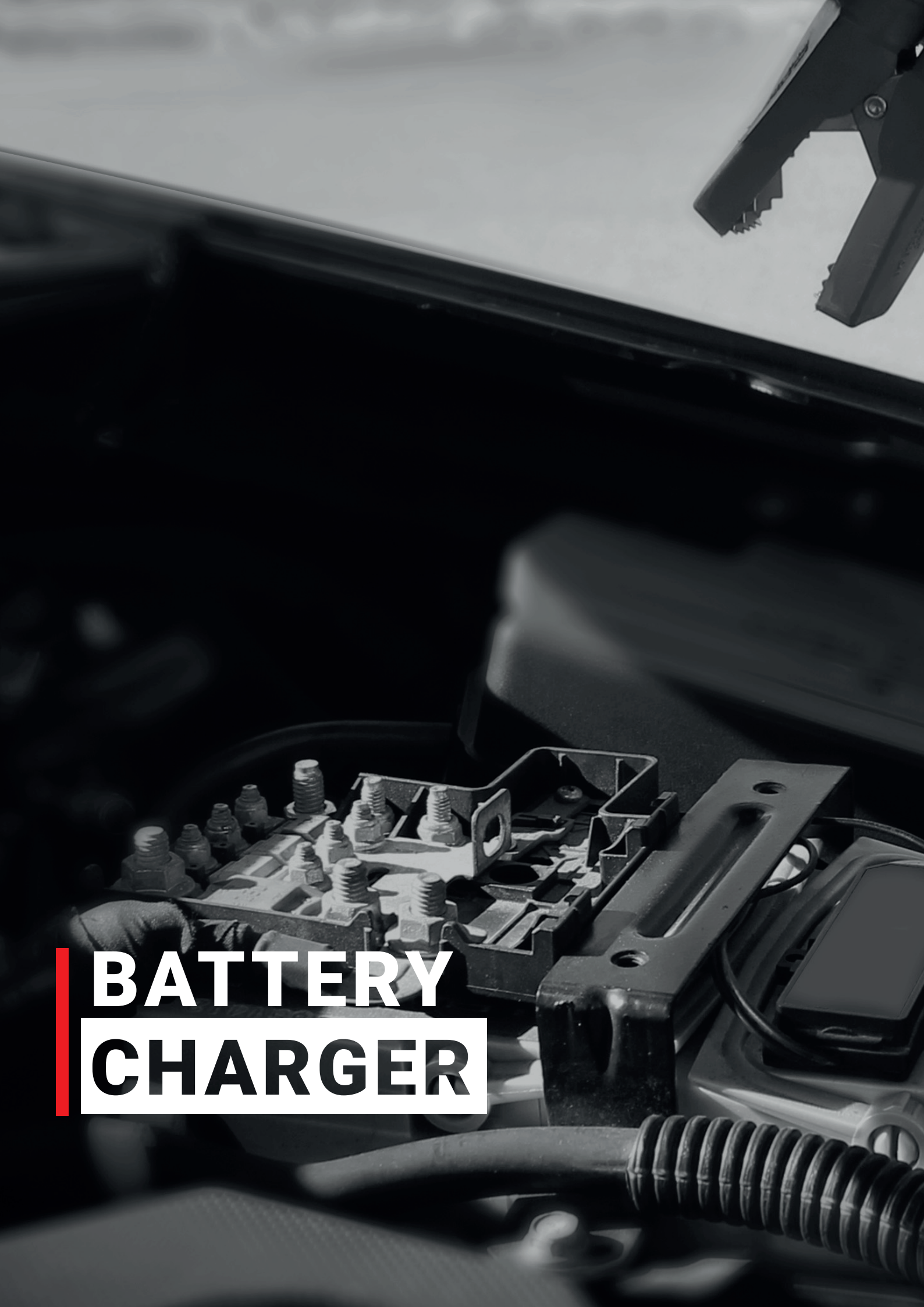
HELMET

Helmet 2000 C
no-elect
no-glass
CODE. 82140
Helmet 2000 E
liquid cristall
COD. 82150
Helmet 2000 E 11
liquid cristall
COD. 82145



TECHNICAL SPECIFICATIONS

	CODE	50-60Hz	MAX	Vo	[A]	EN 60974-6	X _{20°C}							
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	NO LOAD VOLTAGE	WELDING CURRENT	WELDING TIME	DUTY CYCLE	REGULATIONS N°	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
MINI MIG	11002	230V~1ph	2,8	18-25	35-95	ton 4'10" 9'00"	95A@20%	2	0,03m³	13,5	370×331×225	1	50	8004386110027



BATTERY CHARGER

TECNOWELD

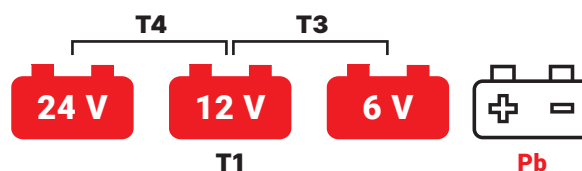




T1 - T3 - T4



	T1	T3	T4
Ah	6-60 Ah	10-100 Ah	20-150 Ah



TECHNICAL SPECIFICATIONS

	CODE				I _{EFF}	I ₂		Kg				
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	BATTERY VOLTAGE	EFFECTIVE CURRENT	EN60335 12V	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
T1	71057	230V~1ph	75W	12V	5A	4,0A	0,009m ³	2,7	290×245×130	2	168	8004386710579
T3	71157	230V~1ph	115W	12-6V	8,7A	7,8A	0,009m ³	4,5	290×245×130	2	168	8004386711576
T4	71206	230V~1ph	190W	24-12V	12,2A	5,5A 9,8A	0,009m ³	4,7	290×245×130	2	168	8004386712061

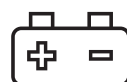


SMARTCHARGE 1000

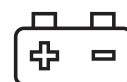


	SMARTCHARGE 1000
Ah	30 Ah

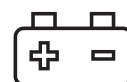
12 V



Pb



Gel



Agm



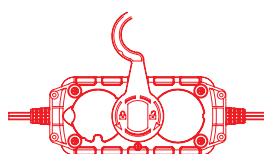
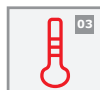
Pb/Ca

TECHNICAL SPECIFICATIONS

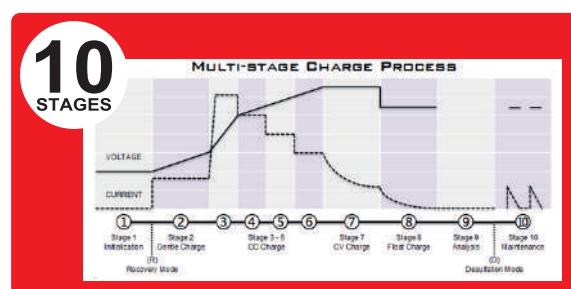
	CODE	50-60Hz	P MAX		I ₂		Kg			
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	BATTERY VOLTAGE	EN60335 12V	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET
SMARTCHARGE 1000	73405	230V~1ph	35W	12V	1A	0,002m ³	0,5	250×125×60	10	400
										BAR CODE
										8004386734056



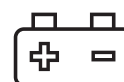
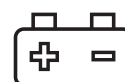
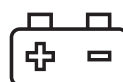
SMARTCHARGE 2000



EASY TO HOOK



	SMARTCHARGE 2000
Ah	120 Ah



Pb

Gel

Agm

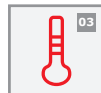
Pb/Ca

TECHNICAL SPECIFICATIONS

	CODE				I_2						
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	BATTERY VOLTAGE	EN60335 12V MAX	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
SMARTCHARGE 2000	73455	230V~1ph	110W	12V 24V	6A 3A	0,002m ³	0,8	265×150×65	10	400	8004386734551

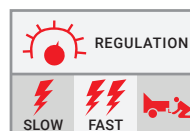
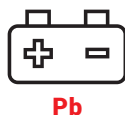


TECNOBOOSTER 150



	TECNOBOOSTER 150
Ah	MIN - MAX CAPACITY 10 Ah (2h) 270 Ah (12h)

12 V



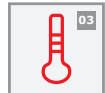
	TECNOBOOSTER 150
	1,9KWA
	120A
	80A

TECHNICAL SPECIFICATIONS

	CODE	50-60Hz											
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	BATTERY VOLTAGE	EFFECTIVE CURRENT	EN60335 12V	REGULATION N°	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
TECNOBOOSTER 150	74105	230V~1ph	290W	12V	30	18A	3	0,016m³	7,8	220×200×370	1	70	8004386741054



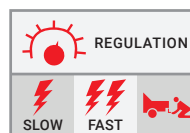
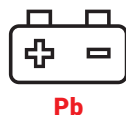
TC 350



	TC 350
Ah	MIN - MAX CAPACITY 35 Ah (2h) 660 Ah (24h)

24 V

12 V



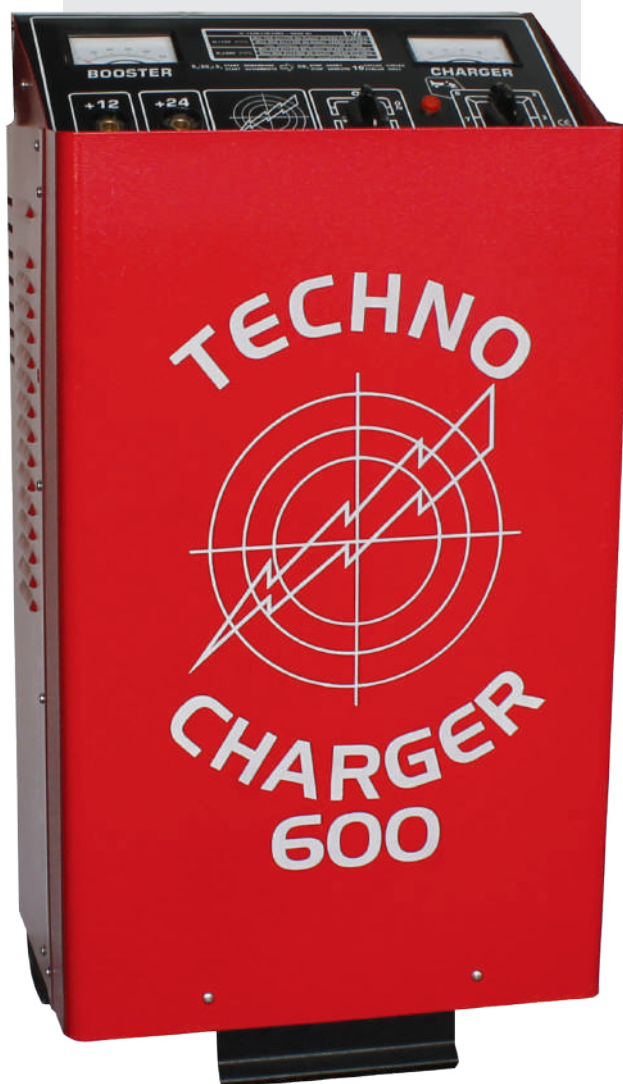
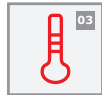
	TC 350
	5,3 KWA
	210 A (12V) 180 A (24V)
	140 A (12V) 210 A (24V)

TECHNICAL SPECIFICATIONS

	CODE	50-60Hz											
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	BATTERY VOLTAGE	EFFECTIVE CURRENT	EN60335	REGULATION N°	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
TC 350	75016	230V~1ph	690W	12V 24V	32 25	22A 18A	3	0,042m³	16,5	340×215×620	1	36	8004386750162



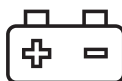
TC 600 - 800



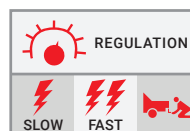
	TC 600	TC 800
Ah	MIN - MAX CAPACITY 40 Ah (2h) 1500 Ah (24h)	MIN - MAX CAPACITY 40 Ah (2h) 1600 Ah (24h)

24 V

12 V



Pb



	TC 600	TC 800
	7,5KW(12V) 11KW(24V)	8,5KW(12V) 12KW(24V)
I_{EFF}	435A(12V) 330A(24V)	630A(12V) 600A(24V)
I₂ 1 V/C	290A(12V) 220A(24V)	400A(12V) 380A(24V)

TECHNICAL SPECIFICATIONS

	CODE	50-60Hz			I_{EFF}	I₂							
	ORDER CODE	INPUT VOLTAGE	ABSORBED POWER	BATTERY VOLTAGE	EFFECTIVE CURRENT	EN60335	REGULATION N°	BOX VOLUME	BOX WEIGHT	BOX SIZE (mm)	PCS PER MASTERBOX	PCS PER EURO PALLET	BAR CODE
TC 600	75216	230V~1ph	1,3KW 2,5KW	12V 24V	80A 89A	50A 53A	9+9	0,113m³	29	450×300×835	1	12	8004386752166
TC 800	75413	230V~1ph	1,6KW 2,7KW	12V 24V	80A 90A	55A 56A	9+9	0,113m³	33	450×300×835	1	12	8004386754139



ACCESSORIES & CONSUMABLES

TECNOWELD



WELDING HELMET

COD. 82176**PROTECTOR
500**

BLISTER	
DIN	DIN 5
SIZE	Ø50 mm
BOX WEIGHT	72 g
MASTERBOX	6 pcs
BAR CODE	8004386821763

COD. 82170**PROTECTOR
1000**

SIZE	75×98 mm
BOX WEIGHT	350 g
MASTERBOX	6 pcs
BAR CODE	8004386821701

COD. 82142**HELMET 2000-C
FLIP UP**

BOX	
DIN	DIN 11 FIX
SIZE	41×95 mm
BOX WEIGHT	800 g
MASTERBOX	1 pcs
BAR CODE	8004386821428

COD. 82145 HELMET 2000-E 11

Solar Power

collects energy at a rate of 1 EU/t, which is 20 EU per second, the same as a regular Solar Panel.

2 Arc Sensors

LCD Display

a type of flat panel display which uses liquid crystals in its primary form of operation.

UV/IR Protection



OPTICAL CLASS 1/1/1/2

Shade DIN 11 FIX



MODEL	AUTO - DARKENING →	DELAY CONTROL →	DIN	SIZE ↑	OPTICAL CLASS	ARC SENSORS	PRODUCT WEIGHT	BOX WEIGHT	PCS PER EUROPALLET	BAR CODE
2000-E 11	<1/10000s	0.1-0.8s	DIN 11 FIX	96×39mm	1/1/1/2	2	0,4 kg	0,8 kg	80	8004386821459

COD. 82150 HELMET 2000-E

Solar Power

collects energy at a rate of 1 EU/t, which is 20 EU per second, the same as a regular Solar Panel.

2 Arc Sensors

LCD Display

a type of flat panel display which uses liquid crystals in its primary form of operation.

UV/IR Protection

True Color

bringing realistic colour to the welder's world.



OPTICAL CLASS 1/1/1/2

Shade variable DIN 4/9-13



MODEL	AUTO - DARKENING →	DELAY CONTROL →	DIN	SIZE ↑	OPTICAL CLASS	ARC SENSORS	PRODUCT WEIGHT	BOX WEIGHT	PCS PER EUROPALLET	BAR CODE
2000-E	<1/30000s	0.1-1.0s	DIN 4/9-13	96×39mm	1/1/1/2	2	0,4 kg	0,8 kg	80	8004386821503

COD. 82155 HELMET 2000-E PROF**Solar Power**

collects energy at a rate of 1 EU/t, which is 20 EU per second, the same as a regular Solar Panel.

2 Arc Sensors**LCD Display**

a type of flat panel display which uses liquid crystals in its primary form of operation.

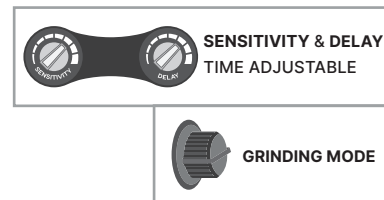
UV/IR Protection**True Color**

bringing realistic colour to the welder's world.

**Reflect Paint**

OPTICAL CLASS 1/1/1/2

Shade variable DIN 4/9-13



MODEL	AUTO - DARKENING →	DELAY CONTROL →	DIN □	SIZE ↑	OPTICAL CLASS	ARC SENSORS	PRODUCT WEIGHT	BOX WEIGHT	PCS PER EUROPALET	BAR CODE
2000-E PROF	<1/30000s	0.1-1.0s	DIN 4/9-13	92×42mm	1/1/1/2	2	0,4 kg	0,8 kg	80	8004386821558

COD. 95705 HELMET 5500-E PROF

**NEW
PRODUCT**

Solar Power

collects energy at a rate of 1 EU/t, which is 20 EU per second, the same as a regular Solar Panel.

4 Arc Sensors**LCD Display**

a type of flat panel display which uses liquid crystals in its primary form of operation.

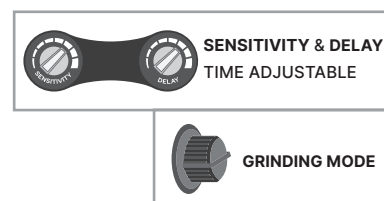
UV/IR Protection**True Color**

bringing realistic colour to the welder's world.



OPTICAL CLASS 1/1/1/1

Shade variable DIN 5-9/9-13



MODEL	AUTO - DARKENING →	DELAY CONTROL →	DIN □	SIZE ↑	OPTICAL CLASS	ARC SENSORS	PRODUCT WEIGHT	BOX WEIGHT	PCS PER EUROPALET	BAR CODE
5500-E PROF	<1/30000s	0.2-0.8s	DIN 5-9/9-13	100×97mm	1/1/1/1	4	0,4 kg	1,0 kg	80	8004386957059

ACCESSORIES & CONSUMABLES

VULCAN

x1

	V160	V300
CODE	88161	82005
A	120	300
⊗ MAX	16 mm ²	35 mm ²
A(x%)	120A (35%) 80A (60%)	300A (35%) 200A (60%)
⚡ MAX	2,5 mm	5 mm



KONTAKT

x1

	K160	K200	K300
CODE	89160	82020	82030
A	160	200	300
⊗ MAX	16 mm ²	16 mm ²	35 mm ²
A(x%)	160A (20%) 80A (60%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)



VULCAN + KONTAKT

	VK200
CODE	90098
Earth Clamp	200Amp
Electrode Holder	200Amp
Cable	10mm ² + CONNECTOR 25
Cable Length	2,5m



KONNECTOR

x2

	SM 10-25	SM 35-50
CODE	82040	82045
Ø	9	13
⊗ mm ²	10/25	35/50



KONNECTOR

x2

	PM 10-25	PM 35-50
CODE	82050	82055
Ø	9	13
⊗ mm ²	10/25	35/50



KONNECTOR

x2

	PSM SK 10-25	PSM SK 35-25
CODE	82060	82065
Ø	9	13
⊗ mm ²	10/25	35/50



KONNECTOR

x2

	PP 10-25	PP 35-50
CODE	82070	82075
Ø	9	13
⊗ mm ²	10/25	35/50



HAMMER BRUSH

x1

BLISTER

CODE	82370
LENGTH	170 mm



MAGNETIC HELP

x1

BLISTER

CODE	98029
	45° - 90° - 135°



MAGNETIC HELP SET

x4

BLISTER

CODE	98028
	45° - 90° - 135°



BRICO

x1

BLISTER

CODE	82350
PCS	1



BRICO PROF

	BOX
CODE	82355
PCS	1



MIKRO MAX

	BOX
CODE	82360
PCS	1



MAX - PROF

	BOX
CODE	82365
PCS	1



GAS BOTTLE

	BOX		
CODE	92505	92515	92525
TYPE	ARGON + CO ²	CO ²	ARGON
PCS	1	1	1



*No rechargeable

VERTEC


x2

BLISTER			BULK		
CODE	82180	82185	CODE	82195	82205
SIZE	50×105 mm	75×98 mm	SIZE	50×105 mm	75×98 mm
PCS	2	2	PCS	1	1



PROTEC

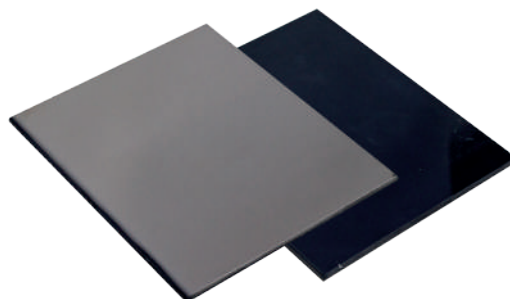

x2

BLISTER			BULK		
CODE	82335		CODE	82225	82260
SIZE	50×105 mm		SIZE	50×105 mm	75×98 mm
DIN	11		DIN	10	10
PCS	2		PCS	1	1



PROTEC GOLD MIRROR

		BULK
CODE		82295
SIZE		90×110 mm
DIN		9
PCS		100



PROTECTION LENSES


x4

		BLISTER
CODE		90335
SIZE		104×115 mm - 42×102 mm
PCS		2 + 2



ADAPTER CO₂

x1

BLISTER	
CODE	82375
PCS	1



PROMIG JET SPRAY

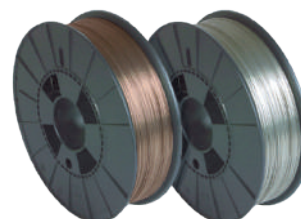
CODE	82380
PCS	1



WELDING WIRE 100mm

x1

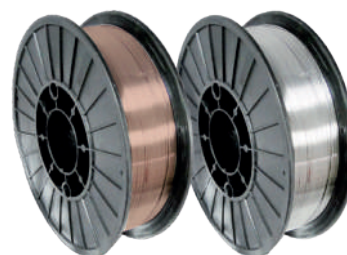
	STEEL			INOX	ALU	FLUX		
CODE	82385	82390	82395	82400	82410	82420	82425	82430
Ø	0,6 mm	0,8 mm	0,8 mm	0,8 mm	0,8 mm	0,9 mm	0,8 mm	0,9 mm
WEIGHT	0,2 kg	0,2 kg	1 kg	0,2 kg	0,2 kg	0,2 kg	0,2 kg	0,5 kg



WELDING WIRE 200mm

x1

	STEEL			INOX		FLUX		
CODE	82435	82440	82445	82450	82455	82470	82475	82480
Ø	0,6 mm	0,8 mm	1,0 mm	0,8 mm	1,0 mm	0,8 mm	0,9 mm	1,0 mm
WEIGHT	5 kg	5 kg	5 kg	2 kg	2 kg	4,5 kg	4,5 kg	4,5 kg



ARK-EL E6013

x1

	BLISTER			
CODE	82105	82110	82115	82120
Length	300 mm	300 mm	300 mm	300 mm
MAX	1,6 mm	2,0 mm	2,5 mm	3,2 mm
PCS	25	25	25	15



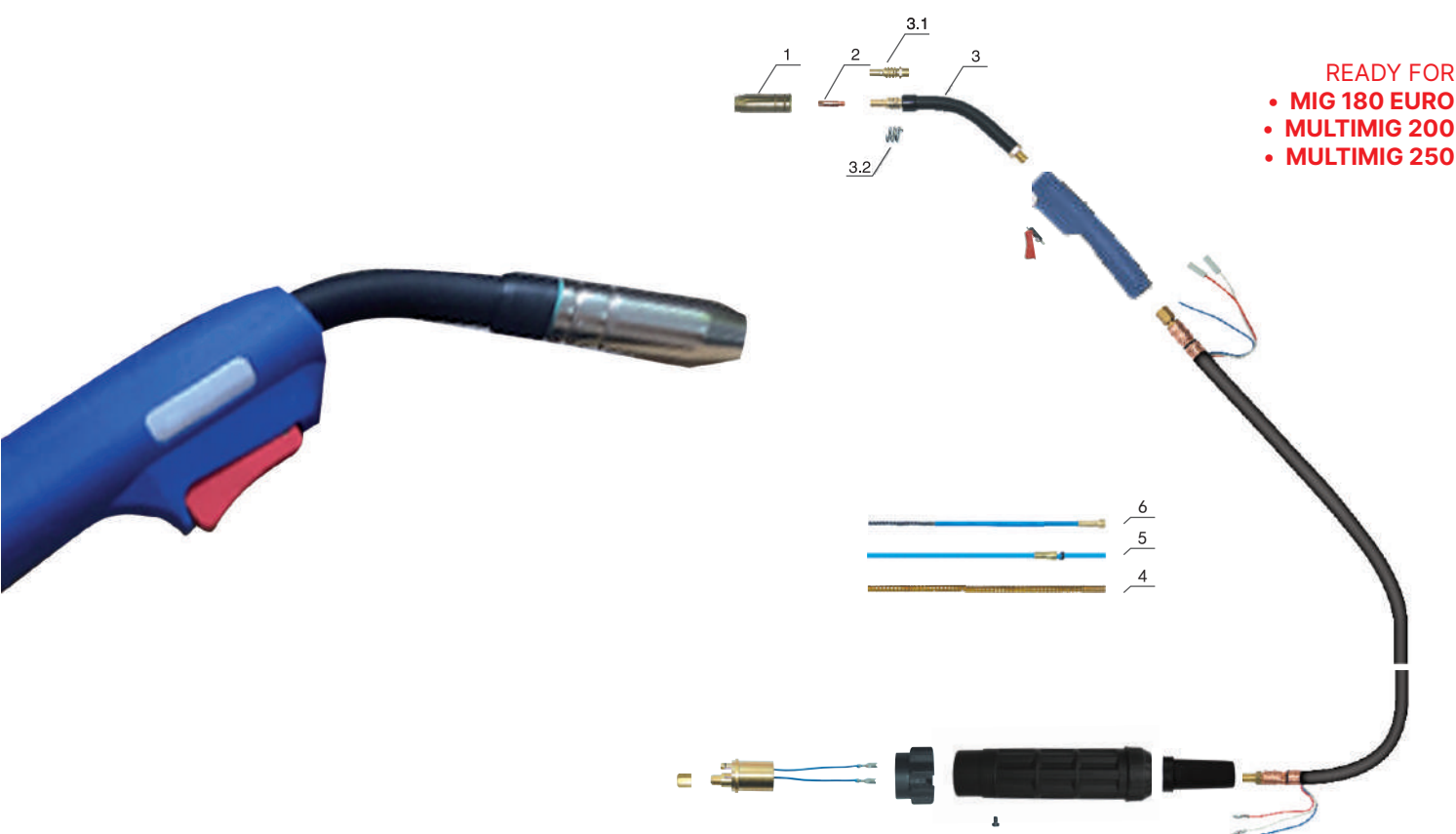
ARK-EL E6013

	CARTON BOX					
CODE	82080	82085	82095	82125 MULTI PACK		
Length	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm
MAX	2,0 mm	2,5 mm	3,2 mm	2 mm	2,5 mm	3,2 mm
PCS	402	255	155	50	50	30



COD. 91013**TORCH AX MINI 15**

EN60974-7



CODE	91013
DESCRIPTION	Mig Torch AX Mini 15 - 3mt
TECHNICAL SPECIFICATIONS	Duty 35%: 150A - CO ₂ Duty 35%: 120A - MIX GAS Wire/Filo: 0,6-1,0mm
BOX	1 pcs



	CODE	DESCRIPTION	PCS
1	82700	Gas Nozzle/Ugello Gas AWT15 - Conical Large	x 10
	82705	Gas Nozzle/Ugello Gas AWT15 - Conical Small	x 10
	82710	Gas Nozzle/Ugello Gas AWT15 - Cylindrical	x 10
	82715	Gas Nozzle/Ugello Gas AWT15 - Conical Large	Blister x2
	82720	Gas Nozzle/Ugello Gas AWT15 - Cylindrical	Blister x2
	82725	Gas Nozzle/Ugello Gas AWT15 - Spot	Blister x2
2	82500	Contact Tip/Punta di contatto M6x25 - Ø0,6	Blister x5
	82505	Contact Tip/Punta di contatto M6x25 - Ø0,8	Blister x5
	82510	Contact Tip/Punta di contatto M6x25 - Ø1,0	Blister x5
	82600	Contact Tip/Punta di contatto M6x25 - Ø0,6	x 50
	82605	Contact Tip/Punta di contatto M6x25 - Ø0,8	x 50
	82610	Contact Tip/Punta di contatto M6x25 - Ø1,0	x 50
	82555	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø0,8	Blister x5
	82560	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø1,0	Blister x5
	82655	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø0,8	x 50
	82660	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø1,0	x 50

	CODE	DESCRIPTION	PCS
3	91131	Torch head / Collo di cigno	x 1
3.1	91802	Diffuser / Diffusore	x 5
3.2	92301	Spring / Molla	x 5
4	91127	Brass terminal/Terminale in ottone Ø2.0 x 4.0mm 0.35m	x 1
5	91080	Teflon liner/Guaina in Teflon Ø4.0 x 1.5mm 3m	x 1
6	91970	Blu liner/Guaina blu Ø0.6-0.8 x 3m	x 1

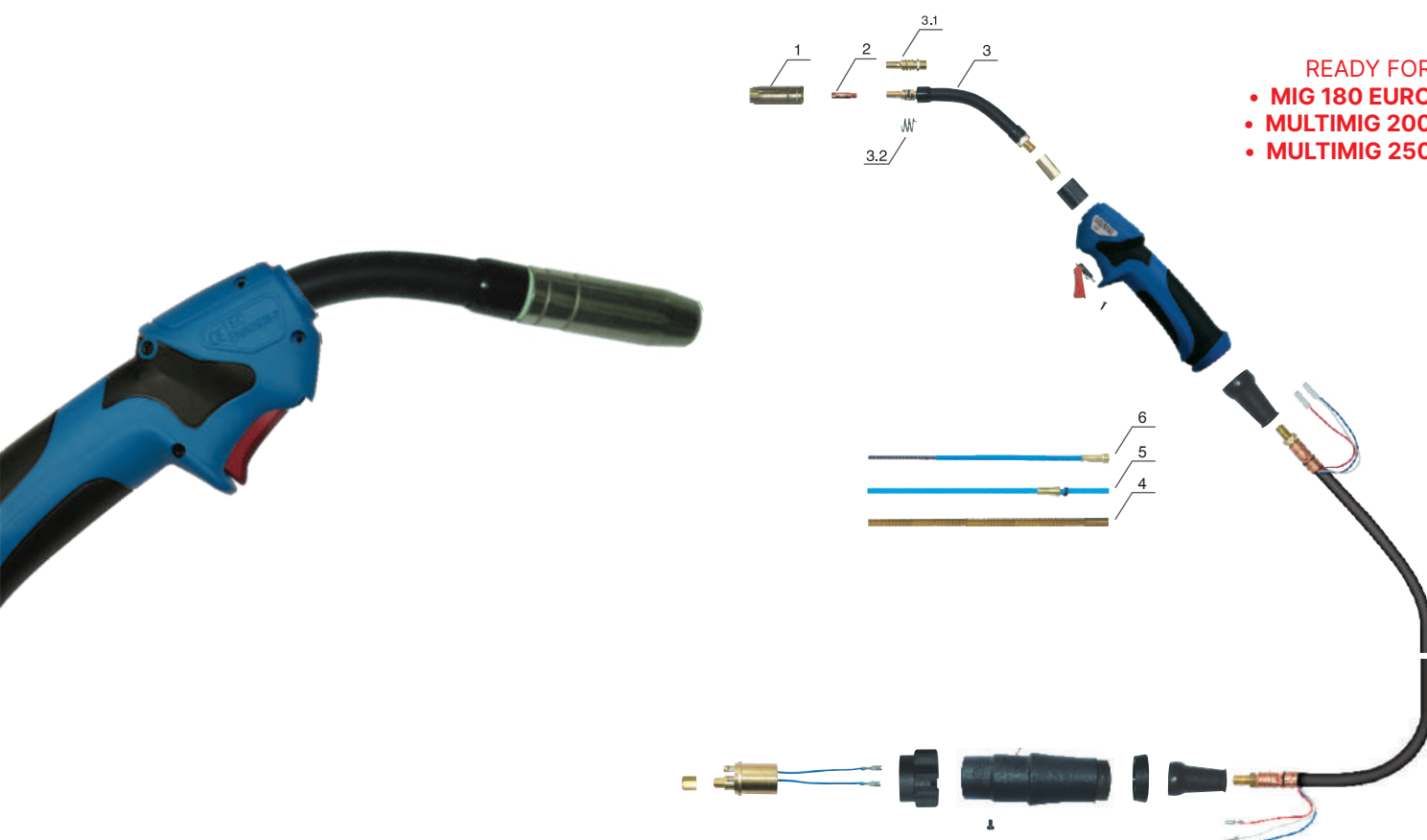
1	A	B ①	B ②	C
CONICAL SMALL	Ø 10mm	Ø 12mm	Ø 18mm	54 mm
CONICAL LARGE	Ø 14mm	Ø 12mm	Ø 18mm	54 mm
CYLINDRICAL	Ø 18mm	Ø 12mm	Ø 18mm	54 mm
SPOT	Ø 19mm	Ø 12mm	Ø 19mm	62.5 mm

2	D	E	F
CONTACT TIP	M6	Ø 0,6-0,8-1,0mm	25mm

Other spare parts can be supplied on demand. / Altri ricambi possono essere forniti su richiesta.

COD. 91008 - 91009 - 91010 TORCH AX AIR COOLED

EN60974-7



CODE	91008	91009	91010
DESCRIPTION	Mig torch AX 15 - 3mt	Mig torch AX 15 - 4mt	Mig torch AX 15 - 5mt
TECHNICAL SPECIFICATIONS	Duty 35%: 180A-CO ₂ Duty 35%: 150A-MIX Wire7Filo: 0,6-1,0 mm		
BOX	1 pcs		



	CODE	DESCRIPTION	PCS
1	82700	Gas Nozzle/Ugello Gas AWT15 - Conical Large	x 10
	82705	Gas Nozzle/Ugello Gas AWT15 - Conical Small	x 10
	82710	Gas Nozzle/Ugello Gas AWT15 - Cylindrical	x 10
	82715	Gas Nozzle/Ugello Gas AWT15 - Conical Large	Blister x2
	82720	Gas Nozzle/Ugello Gas AWT15 - Cylindrical	Blister x2
	82725	Gas Nozzle/Ugello Gas AWT15 - Spot	Blister x2
	82500	Contact Tip/Punta di contatto M6x25 - Ø0,6	Blister x5
2	82505	Contact Tip/Punta di contatto M6x25 - Ø0,8	Blister x5
	82510	Contact Tip/Punta di contatto M6x25 - Ø1,0	Blister x5
	82600	Contact Tip/Punta di contatto M6x25 - Ø0,6	x 50
	82605	Contact Tip/Punta di contatto M6x25 - Ø0,8	x 50
	82610	Contact Tip/Punta di contatto M6x25 - Ø1,0	x 50
	82555	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø0,8	Blister x5
	82560	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø1,0	Blister x5
	82655	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø0,8	x 50
	82660	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø1,0	x 50

	CODE	DESCRIPTION	PCS
3	91131	Torch head / Collo di cigno	x 1
3.1	91802	Diffuser / Diffusore	x 5
3.2	92301	Spring / Molla	x 5
4	91127	Brass terminal/Terminale in ottone Ø2.0 x 4.0mm 0.35m	x 1
5	91080	Teflon liner/Guaina in Teflon Ø4.0 x 1.5mm 3m	x 1
6	91970	Blu liner/Guaina blu Ø0.6-0.8 x 3m	x 1

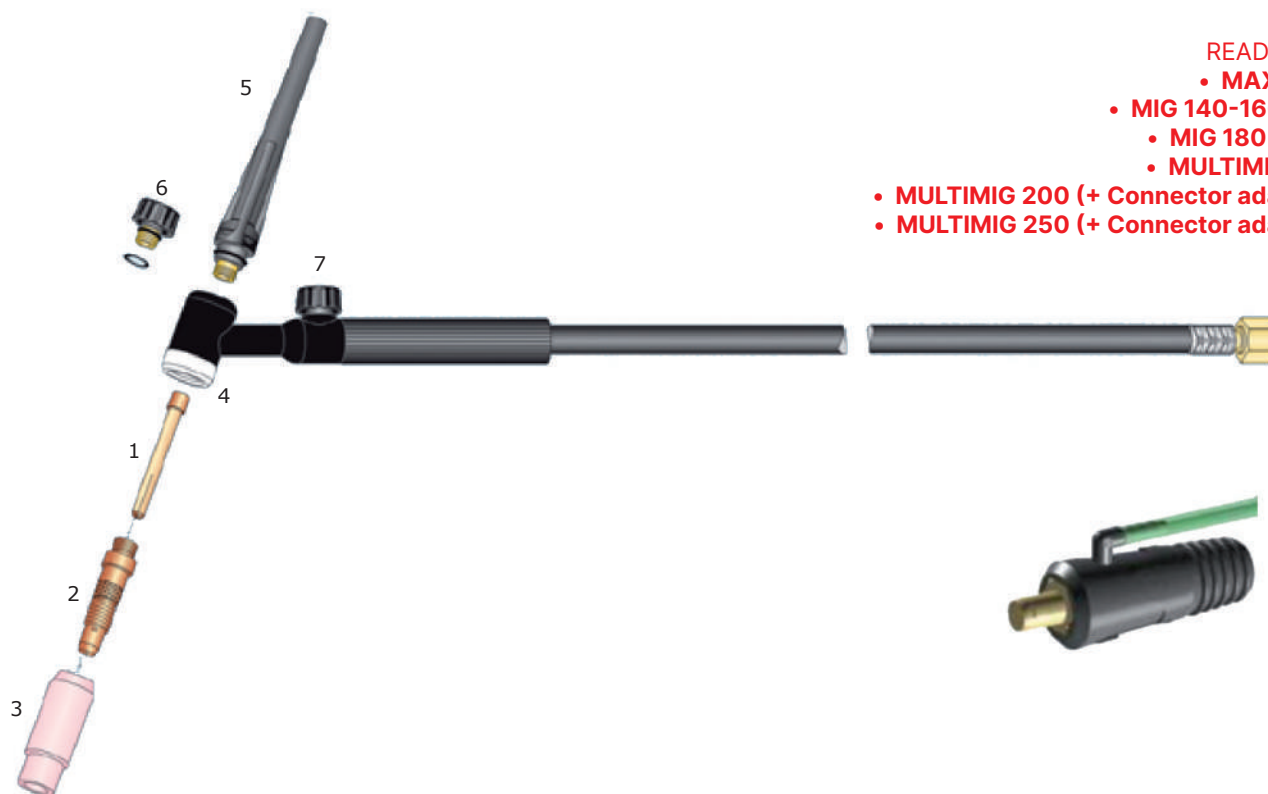
1	A	B ①	B ②	C
CONICAL SMALL	Ø 10mm	Ø 12mm	Ø 18mm	54 mm
CONICAL LARGE	Ø 14mm	Ø 12mm	Ø 18mm	54 mm
CYLINDRICAL	Ø 18mm	Ø 12mm	Ø 18mm	54 mm
SPOT	Ø 19mm	Ø 12mm	Ø 19mm	62.5 mm

2	D	E	F
CONTACT TIP	M6	Ø 0,6-0,8-1,0mm	25mm

Other spare parts can be supplied on demand. / Altri ricambi possono essere forniti su richiesta.

COD. 96010 - *97503 TIG TORCH 17V

EN60974-7



READY FOR

- **MAXI 200**
- **MIG 140-160-180**
- **MIG 180 EURO**
- **MULTIMIG 160**
- **MULTIMIG 200 (+ Connector adapter)**
- **MULTIMIG 250 (+ Connector adapter)**

CODE	96010	*97503
DESCRIPTION	Tig torch 17V mt4	Tig torch 17V mt4 KIT
TECHNICAL SPECIFICATIONS	Duty 35% DC: 140A Duty 35% AC: 125A Electrodes size: 0.5-2.4mm	Duty 35% DC: 140A Duty 35% AC: 125A Electrodes size: 0.5-2.4mm
BOX	1 pcs	1 pcs

***97503 - TIG TORCH 17 MT4 KIT**

	CODE	DESCRIPTION	PCS
1	83009	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x 3
	83010	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x 3
	83011	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x 3
2	83015	Collet body/Portapinza Ø0.5mm - 10N29	x 3
	83016	Collet body/Portapinza Ø1.0mm - 10N30	x 3
	83017	Collet body/Portapinza Ø1.6mm - 10N31	x 3
3	83021	Allumina cup/Ugello ceramica Ø6mm - 10N50	x 10
	83022	Allumina cup/Ugello ceramica Ø8mm - 10N49	x 10
	83023	Allumina cup/Ugello ceramica Ø9,5mm - 10N48	x 10
	83024	Allumina cop/Ugello ceramica Ø11mm - 10N47	x 10
	83025	Allumina cup/Ugello ceramica Ø12,5mm - 10N46	x 10
	83026	Allumina cup/Ugello ceramica Ø16mm - 10N45	x 10
4	83027	Front insulator/Isolante frontale	x 1
5	83028	Long back cap/Cappellotto lungo	x 1
6	83029	Short back cap/Cappellotto corto	x 1

CODE	DESCRIPTION	PCS
82890	TUNGSTEN ELECTRODE WP GREEN 1,6×150mm	x 10
82892	TUNGSTEN ELECTRODE WP GREEN 2,4×150mm	x 10
82893	TUNGSTEN ELECTRODE WP GREEN 3,2×150mm	x 10
87291	ELETTR.TUNG. WC20-150mm-1,6mm	x 10
82884	TUNGSTEN ELECTRODE WC20 GREY 2,4×150mm	x 10
82895	TUNGSTEN ELECTRODE WL20 BLUE 1,6×150mm	x 10
82897	TUNGSTEN ELECTRODE WL20 BLUE 2,4×150mm	x 10

**CONNECTOR**

CODE	DESCRIPTION	PCS
90635	Connector adapter 25 to 35	BLISTER X1

KIT

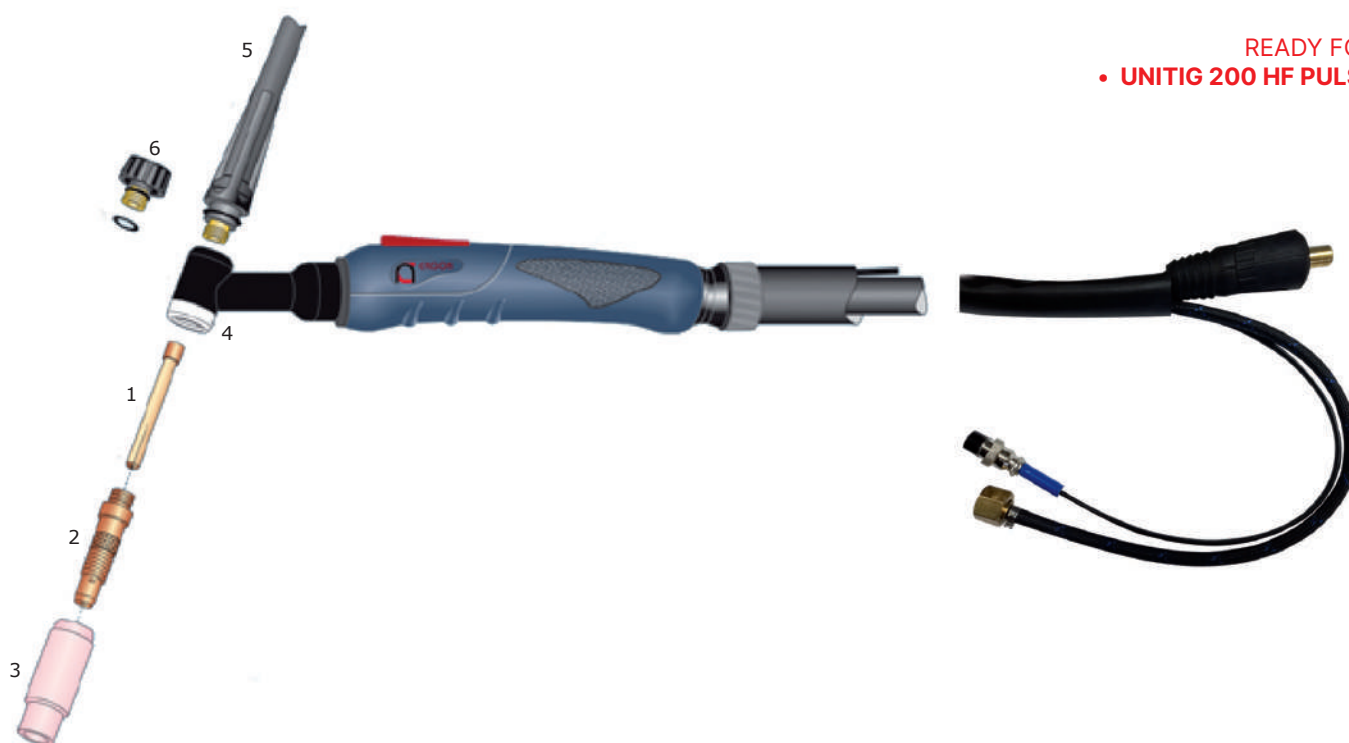
CODE	DESCRIPTION	PCS
96054	Penna lunga - 1pcs Penna corta - 1pcs Collet/Pinza portaelettrodo Ø1,6mm - 10N23 - 1pcs Collet body/Portapinza Ø1,6mm - 10N31 - 1pcs Ugello GR5 - 1pcs Ugello GR6 - 1pcs Elettrodo tungsteno verde Ø1,6mm - 1 pcs	BLISTER X7
96064	Penna lunga - 1pcs Penna corta - 1pcs Collet/Pinza portaelettrodo Ø1,6, 2,4, 3,2mm - 3pcs Collet body/Portapinza Ø1,6, 2,4, 3,2mm - 3pcs Ugello GR5 - 1pcs Ugello GR8 - 1pcs Elettrodo tungsteno verde Ø1,6, 2,4, 3,2mm - 3pcs	BLISTER X13

Other spare parts can be supplied on demand. / Altri ricambi possono essere forniti su richiesta.

COD. 96021 - *97523 TIG TORCH HF 26

EN60974-7

READY FOR
• UNITIG 200 HF PULSE



CODE	96021	*97523
DESCRIPTION	Tig torch 26 mt4	Tig torch 26 mt4 KIT
TECHNICAL SPECIFICATIONS	Duty 35% DC: 180A Duty 35% AC: 150A Electrodes size: 0.5-3.2mm	-
BOX	1 pcs	1 pcs

***97523 - TIG TORCH 26 MT4 KIT**

	CODE	DESCRIPTION	PCS
1	83009	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x 3
	83010	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x 3
	83011	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x 3
	83012	Collet/Pinza serralettrodo Ø2.0mm - 10N23M	x 3
	83013	Collet/Pinza serralettrodo Ø2.4mm - 10N24	x 3
	83014	Collet/Pinza serralettrodo Ø3.2mm - 10N25	x 3
2	83015	Collet body/Portapinza Ø0.5mm - 10N29	x 3
	83016	Collet body/Portapinza Ø1.0mm - 10N30	x 3
	83017	Collet body/Portapinza Ø1.6mm - 10N31	x 3
	83018	Collet body/Portapinza Ø2.0mm - 10N31N	x 3
	83019	Collet body/Portapinza Ø2.4mm - 10N32	x 3
	83020	Collet body/Portapinza Ø3.2mm - 10N28	x 3
3	83021	Allumina cup/Ugello ceramica Ø6mm - 10N50	x 10
	83022	Allumina cup/Ugello ceramica Ø8mm - 10N49	x 10
	83023	Allumina cup/Ugello ceramica Ø9,5mm - 10N48	x 10
	83024	Allumina cop/Ugello ceramica Ø11mm - 10N47	x 10

	CODE	DESCRIPTION	PCS
3	83025	Allumina cup/Ugello ceramica Ø12,5mm - 10N46	x 10
	83026	Allumina cup/Ugello ceramica Ø16mm - 10N45	x 10
4	83027	Front insulator/Isolante frontale	x 1
5	83028	Long back cap/Cappellotto lungo	x 1
6	83029	Short back cap/Cappellotto corto	x 1



KIT		
CODE 96054	Penna lunga - 1pcs Penna corta - 1pcs Collet/Pinza portaelettrodo Ø1,6mm - 10N23 - 1pcs Collet body/Portapinza Ø1,6mm - 10N31 - 1pcs Ugello GR5 - 1pcs Ugello GR6 - 1pcs Elettrodo tungsteno verde Ø1,6mm - 1 pcs	BLISTER X7
CODE 96064	Penna lunga - 1pcs Penna corta - 1pcs Collet/Pinza portaelettrodo Ø1,6, 2,4, 3,2mm - 3pcs Collet body/Portapinza Ø1,6, 2,4, 3,2mm - 3pcs Ugello GR5 - 1pcs Ugello GR8 - 1pcs Elettrodo tungsteno verde Ø1,6, 2,4, 3,2mm - 3pcs	BLISTER X13

Other spare parts can be supplied on demand. / Altri ricambi possono essere forniti su richiesta.

COD. 96026**TIG TORCH HF 26 AC/DC**

EN60974-7

CURRENT REGULATION ON HANDLE

READY FOR

• **UNITIG 200 AC/DC**

CODE	96026
DESCRIPTION	Tig torch HF 26 AC/DC mt4
TECHNICAL SPECIFICATIONS	Duty 35% DC: 180A Duty 35% AC: 150A Electrodes size: 0.5-3.2mm
BOX	1 pcs

	CODE	DESCRIPTION	PCS
1	83009	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x 3
	83010	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x 3
	83011	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x 3
	83012	Collet/Pinza serralettrodo Ø2.0mm - 10N23M	x 3
	83013	Collet/Pinza serralettrodo Ø2.4mm - 10N24	x 3
	83014	Collet/Pinza serralettrodo Ø3.2mm - 10N25	x 3
2	83015	Collet body/Portapinza Ø0.5mm - 10N29	x 3
	83016	Collet body/Portapinza Ø1.0mm - 10N30	x 3
	83017	Collet body/Portapinza Ø1.6mm - 10N31	x 3
	83018	Collet body/Portapinza Ø2.0mm - 10N31N	x 3
	83019	Collet body/Portapinza Ø2.4mm - 10N32	x 3
	83020	Collet body/Portapinza Ø3.2mm - 10N28	x 3
3	83021	Allumina cup/Ugello ceramica Ø6mm - 10N50	x 10
	83022	Allumina cup/Ugello ceramica Ø8mm - 10N49	x 10
	83023	Allumina cup/Ugello ceramica Ø9,5mm - 10N48	x 10
	83024	Allumina cop/Ugello ceramica Ø11mm - 10N47	x 10

	CODE	DESCRIPTION	PCS
3	82885	Allumina cup/Ugello ceramica Ø12,5mm - 10N46	x 10
	83026	Allumina cup/Ugello ceramica Ø16mm - 10N45	x 10
4	83027	Front insulator/Isolante frontale	x 1
5	83028	Long back cap/Cappellotto lungo	x 1
6	83029	Short back cap/Cappellotto corto	x 1

Other spare parts can be supplied on demand. / Altri ricambi possono essere forniti su richiesta.

COD. 95125 40 PLASMA TORCH

EN60974-7

READY FOR
• PLASMA 40



CODE	95125
DESCRIPTION	Plasma torch 40 3m
TECHNICAL SPECIFICATIONS	Duty 60%: 40A Pressure/Pressione: 5 bar Air/Aria 115 L/min Thickness cut/Spessore taglio: 8-12mm
BOX	1 pcs

	CODE	DESCRIPTION	PCS
1	95121	Plasma electrodes/Elettrodo plasma 21,8mm	x 10
2	95122	Air diffuser/Diffusore aria	x 10
3	95123	Tip/Ugello 30A - Ø 0,8mm - 17,3mm	x 10
4	95124	Retaining cap/Ugello esterno	x 2

Other spare parts can be supplied on demand. / Altri ricambi possono essere forniti su richiesta.

COD. 95421**40 PLASMA TORCH COMPRESSOR**

EN60974-7

READY FOR
• PLASMA 40 COMPRESSOR



CODE	95421
DESCRIPTION	40 Plasma Torch 4m
TECHNICAL SPECIFICATIONS	Duty 60%: 40A Pressure/Pressione: 5 bar Air/Aria 115 L/min Thickness cut/Spessore taglio: 8-12mm
BOX	1 pcs

	CODE	DESCRIPTION	PCS
1a	83000	Stand off guide steel/Guida distanziale filo	x 10
1b	83001	Roller Stand off guide/Guida distanziale con rotelle	x 1*
2	83002	Retaining cap/Ugello esterno	x 1
3	83003	Tip/Ugello 30A - Ø 0,8mm - 17,3mm	x 10
4	83004	Air diffuser/Diffusore aria	x 2
5	83005	Plasma electrodes/Elettrodo plasma 21,8mm	x 10
6	83006	Circle cutting/compasso	x 1*
7	83007	TIP 30A Ø0,8 13,3mm for CUT TORCH 95420	x 10
8	83008	TIP 50A Ø1,0 13,3mm for CUT TORCH 95420	x 10

* Not included

Other spare parts can be supplied on demand. / Altri ricambi possono essere forniti su richiesta.

LEGEND

	IT Tensione di rete FR Tension de secteur GB Mains voltage E Tensión de red D Netzspannung RU Напряжение сети		IT Corrente di carica FR Courant de charge GB Charge current E Corriente de carga D Ladestrom RU зарядный ток		IT Diametro filo saldatura acciaio FR Diamètre fil de soudage acier GB Steel welding wire diameter E Diámetro hilode soldadura acero D Stahl Schweissdraht Durchmesser RU Диаметр проволоки для сварки стали
	IT Nessun fusibile FR Pas de fusible GB No Fuse E Sin fusible D keine Sicherung RU Нет предохранителя		IT Corrente media FR Courant moyen GB Average current E Corriente media D Durchschnittlicher Strom RU Среднее значение тока		IT Diametro filo saldatura inox FR Diamètre fil de soudage inox GB Stainless steel welding wire diameter E Diámetro hilode soldadura acero inoxidable D Edelstahl Schweissdraht Durchmesser RU Диаметр проволоки для сварки нержавеющей стали
	IT Potenza assorbita FR Puissance absorbée GB Absorbed power E Potencia absorbida D Leistungsaufnahme RU Поглощенная мощность		IT Capacità della batteria FR Capacité de la batterie GB Battery capacity E Capacidad de la batería D Kapazität der Batterie RU Макс. холостое напряжение		IT Diametro filo saldatura animato FR Diamètre fil de soudage fourré GB Flux welding wire diameter E Diámetro hilode soldadura halma D Füll-Schweissdraht Durchmesser RU Диаметр проволоки для сварки порошковой проволокой
	IT Tensione a vuoto max FR Tension a vide max GB Max. no load voltage E Tension en vacío max. D Leerlaufspannung RU Макс. холостое напряжение		IT Corrente di carica convenzionale FR Courant conventionnel de charge GB Rated charge current E Corriente de carga convencional D Konventioneller Ladestrom RU Ток конвенционального заряда		IT Diametro filo saldatura alluminio FR Diamètre fil de soudage aluminium GB Aluminium welding wire diameter E Diámetro hilode soldadura aluminio D Alu Schweissdraht Durchmesser RU Диаметр проволоки для сварки алюминия
	IT Campo regolazione FR Plage de réglage courant GB Current range corrente E Plage de réglage courant D Regelbereich RU Диапазон регулирования тока		IT Avviamento FR Démarrage GB Start E Arranque D Anlassen RU Пуск		IT Posizioni di regolazione FR Positions de réglage GB Adjustment positions E Posiciones de regulation D Schaltstufen RU Положение регулирования
	IT Fattore di servizio FR Facteur de marche GB Duty cycle E Ciclo de servicio D Einschaltdauer RU Соотношение прерывистости		IT Diametro elettrodi FR Diamètre électrodes GB Electrode diameter E Diámetro electrodos D Elektroden durchmesser RU Диаметр электрода		IT Corrente massima FR Courant max. GB Max. current E Corriente máx. D Max. Strom RU Максимальный ток
	IT Fattore di servizio FR Facteur de marche GB Duty cycle E Ciclo de servicio D Einschaltdauer RU Соотношение прерывистости		IT Grado di protezione FR Degré de protection GB Protection degree E Grado de proteccion D Schutzgrad RU Степень защиты		IT Spessore massimo puntatura 2 lati FR Épaisseur de pointage max. de 2 côtés GB Max. spot-welding thickness on two sides E Espesor máx. de punteado sobre 2 lados D Max.Punktschweißdicke von 2 Seiten RU RU-Максимальная толщина контактной сварки с 2 сторон
	IT Corrente efficace FR Courant Efficace GB Effective current E Corriente eficaz D Effektiver Strom RU Эффективный ток		IT Tensione di carica/avviamento FR Tension de charge et de démarrage GB Charge/starter voltage E Tensión de carga y de puesta en marcha D Lade/anlass Spannung RU Напряжение заряда/запуска		IT Volume scatola FR Volume carton GB Box volume E Volumen caja D Karton volume RU Объем упаковки
	IT Codice FR Code GB Code E Código D Kode RU код		IT Dimensioni FR Dimensions GB Dimensions E Dimensiones D Abmessungen RU Размеры		IT Quantità per master FR Quantité par master GB Quantity per masterbox E Cantidad por caja master D Menge pro master RU Количество для мастер-боксы
	IT Peso FR Poids GB Weight E Peso D Gewicht RU вес		IT Codice a barre FR Code barre GB Bar Code E Código barra D EAN Code RU EAN		IT Quantità per pedana FR Quantité par palette GB Quantity per pallet E Cantidad por pallet D Menge pro Palette RU Количес в опаллетте

TECHNOLOGY

	IT Saldatura ad elettrodo FR Poste a souder MMA GB MMA welding machine E Equipos de soldadura MMA D Mma Schweissgerät RU Сварочный Аппарат MMA		IT Saldatura Mig-Mag-Mog FR Poste a souder a fil continue GB Mig-Mag-Mog welding machine E Equipos de soldadura Mig D Mig-Mag-Mog Schweissgerät RU Сварочный Аппарат Mm-Mar-Mor		IT Bombole di gas ricaricabili FR Boutelles de gaz rechargeables GB Rechargeable gas bottles E Botellas de gas recargables D Wiederaufladbare Gasflaschen RU многозарядные газовые баллоны
	IT Saldatura a TIG FR Poste a souder TIG GB TIG welding machine E Equipos de soldadura TIG D WIG Schweissgerät RU Сварочный Аппарат Тиг		IT Caricabatterie-Avviatore FR Chargeur-Demarrreur GB Battery-charger-booster E Cargadores y ayuda de arranques D Ladegerät und Anlasser RU Пуско-Зарядное Устройство		IT Saldatura al plasma FR Poste a souder plasma GB Plasma welding machine E Equipos de soldadura plasma D Plasma Schweissgerät RU Аппарат ДляПлазменной Резки
	IT Caricabatterie FR Chargeur de batterie GB Battery-charger E Cargadores y ayuda de arranques D Batterieladegerät RU Зарядное Устройство				

PERFORMANCE

	IT Telecomando FR Télécommande GB Remote Control E Telecomando D Fernsteuerung RU Дистанционное Управление
	IT Facile da trasportare FR Facile à transporter GB Easy to carry E Fácil de transportar D leicht zu tragen RU легко переносить
	IT Termostato FR Thermostat GB Thermostatic Control E Termostado D Thermostat RU Термостатический Контроль
	IT Amperometro Analogico FR Ampèremètre Analogique GB Analogic Amperometer E Amperimetro Analogico D Analogisches Ammeter RU Амперметр
	IT 2 Induttanza FR 2 Inductance GB 2 Inductance E 2 Inductancia D 2 Induktivität RU 2 Катушки Индуктивности
	IT Hot Start FR Hot Start GB Hot Start E Hot Start D Hot Start RU Функция Горячего
	IT Anti Stick FR Anti Stick GB Anti Stick E Anti Stick D Anti Stick RU Предотвращения Залипания Электродов
	IT Arc Force FR Arc Force GB Arc Force E Arc Force D Arc Force RU Модуляция Сварочного Тока
	IT Kit ruote FR Kit roulant GB Wheel kit E Kit ruedas D Räder kit RU Оснащен Колесами
	IT Avvolgimenti in rame FR Bobinage en cuivre GB Copper windings E Bobinaje en cobre D Kupfer wicklungen RU Аппарат Для Плазменной Резки
	IT Trainafile a 2 rulli FR Dévidoir de fil 2 rouleaux GB Wirefeeder 2 reels E Alimentador de hilo 2 rollos D Drahtvorschub mit 2 Räder RU 2 Ролика Поддачи Проволоки
	IT Torcia senza tensione FR Torche complètement isolé GB No Voltage On Torch E Antorcha Aislada D Keine Spannung auf dem Brenner RU Сварочный Пистолет Не Находится Под Напряжением

	IT Riduttore 2 manometri FR Détendeur 2 manomètres GB 2 Gauges gas reducer E Regulador 2 manómetros D Druckregler 2 Manometer RU В Комплекте Газовый Редуктор С Двумя Манометрами
	IT Regolazione velocità del filo FR Régulateur de la vitesse du fil GB Wire speed regulator E Regulador de velocidad de alambre D Drahtgeschwindigkeit-Regler RU Регулятор Скорости Поддачи Проволоки
	IT Funzione tampone-Autospegnimento FR Fonction du tampon-Self control GB Buffer function-Self control E Function Tampon-Self Apagamiento D Buffer Funktion-Selbstausschaltungskontrolle RU Функция Буфера-Самоконтроль
	IT Protezione da inversione di polarità FR Protection inversion de polarité GB Reverse polarity protection E Protección de polaridad inversa D Polarität Inversionsschutz RU Защита От Неправильной Полярности
	GB Burn Back, Pre-Gas, Timer On, Timer Off, 2t, 4t, Wire Speed RU Меню Выбора Режимов Сварки
	IT Ventilata FR Ventilateur GB Fan E Ventilador D Ventilator RU Вентилятор
	IT Trainafile A 2 Rulli Dentati FR Dévidoir De Fil 2 Roleaux Denté GB Wirefeeder 2 Gear Reels E Alimentador 2 Rollos Engranaje D Drahtvorschub Mit 2 Zahnradern RU 2 Ведущих Ролика Поддачи Проволоки
	IT Ganci di sollevamento FR Crochets de soulèvement GB Lifting Hooks E Ganchos De Sublevación D Hebehaaken RU Крючки Для Подъема
	IT Attacco Torcia "Euro" FR Connecteur Torche "Euro" GB "Euro" Torch Connector E Enchufe Antorcha Euro D "Euro" Brenner Anschluss RU Евро-Разъем
	IT Riduttore FR Regulador GB Gas Reducer E Regulador D Druckregler RU Редуцировать газ
	IT Filo Animato FR Fil Fourré GB Flux Cored Wire E Hilo Animado D Fülldrahtrolle RU Порошковая Электродная Проволока
	IT Uscita 70v Basica FR Sortie 70v Basique GB Basic 70v Exit E Salida 70v Basica D Ausgangsklemme 70v RU Базовый Выход 70v

	GB Ramp Burn Back, Timer On, Wire Speed RU Меню Выбора Режимов Сварки
	IT Partenza Ad Alta Frequenza FR Amorceage Avec Hf GB High Frequency Start E Inicio Con Alta Frecuencia D Hochfrequenzstart RU Высокочастотный Поджиг
	IT Trainafile a 4 rulli FR Dévidoir de fil 4 rouleaux GB Wirefeeder 4 reels E Alimentador de hilo 4 rollos D Drahtvorschub mit 4 Räder RU 4 Ролика Поддачи Проволоки
	IT Connessione Diretta Torcia FR Connexion Directe GB Direct Connection Torch E Conexión Directa D Direktanschluss RU Несъемный Сварочный Пистолет
	IT Accessori Inclusi FR Accessoires Complets GB Accessories Included E Accesorios Completos D Zubehör Inklusive RU С Аксессуарами
	IT Gas / No Gas FR Gaz / Pas de gaz GB Gas / No Gas E Gas / No Gas D Gas / kein Gas RU Газовая/ Безгазовая Сварка
	GB Lifting Arc RU Сварка На Поднятой Дуге
	IT Temperatura Media 20° FR Température Moyenne 20° GB Average Temperature 20° E Temperatura Promedio 20° D Durchschnitt Temperatur 20° RU Средняя Температура 20°
	IT Carica Lenta FR Charge lente GB Slow Charging E Carga Lenta D Langsame Ladung RU Медленная Зарядка
	IT Carica Veloce FR Charge Rapide GB Fast Charging E Carga Veloz D Schnelle Ladung RU Быстрая Зарядка
	IT Presa FR Prise GB Socket E Enchufe D Steckdose RU Разъем
	IT Presa FR Prise GB Socket E Enchufe D Steckdose RU Разъем

TECNOWELD PLUS

	IT Vernice Antigraffio FR Peinture Antichoc GB Anti-Scratch Paint E Pintura Antichoque D Kratzfester Lack RU Антивандальное Покрытие
	IT Doppia Ventilazione FR Double Ventilation GB Double Fan E Doble Ventilación D Doppelter Ventilator RU Два Вентилятора
	IT Telecomando 2 Pulsanti FR Télécommande A Deux Boutons GB 2 Buttons Remote Control E 2 Pulsante Telecomando D 2 Druckknopf Fernsteuerung RU 2 Дистанционное Управление С Двумя Кнопками
	IT Accessori Montati FR Accessoires Montés GB Accessoried Assembled E Accesorios Montados D Montierte Zubehöerteile RU Комплектующие Установлены

	IT 32 Regolazioni FR 32 Réglages Du Courant GB 32 Regulation E 32 Regulaciones D 32 Regelung RU Сварочного Тока
	IT Carrozzeria Rinforzata FR Carrosserie Très Solide GB Reinforced Body E Carroceria Reforzada D Druckregler RU Усиленный Корпус
	IT Torcia Con Molloni FR Torche Avec Ressort De Protection GB Sprin On Torch E Antorcha Con Resortes De Protección D Gebläselampe Mit Klammern RU Предохранение Предохранение От Излома Кабеля
	IT Pinze Anti-Shock FR Pincas Anti-Choc GB Shock Clamp E Pinzas Anti-Choque D Anti-Shock Klemme RU Изолированный Зажим

	IT Doppio Amperometro FR Double Ampèremètre GB Double Ammeter E Doble Amperimetro D Doppelter Strommesser RU Два Амперметра
	IT Accessoriabile Con Swf FR Il Peut Etre Equipé Avec Dévidoir Séparé (Swf) GB Swf Ready E Equipable Con Arrastre Separado (Swf) D Swf Bereit RU Готов К Работе
	IT MinCollegabile Al Gruppo Elettrogeno FR Min Connectable Au Groupe Électrogène GB Power Generator Connectable E Min Connectable A Generadores De Corriente D Am Stromerzeuger Anschließen RU Адаптирован Для Подключения К Генератору
	IT Indicatore Di Velocità FR Indicateur Vitesse GB Speed Indicator E Indicador De Velocidad D Geschwindigkeitsanzeiger RU Индикатор Скорости Поддачи Проволоки

NOTE

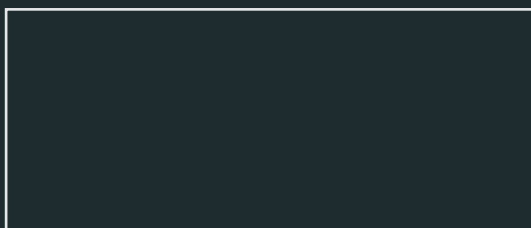
This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a guide for writing. There are no margins, text, or other markings on the paper.

NOTE

[illegible]

Tecnoweld by Awelco Inc. Production S.p.A.
Zona Industriale - 83040 Conza della Campania (AV) - Italy
Tel. +39 0827 363601 - Fax +39 0827 36940
info@awelco.com

CATALOGUE CODE: M020234_R4



Certified Quality System