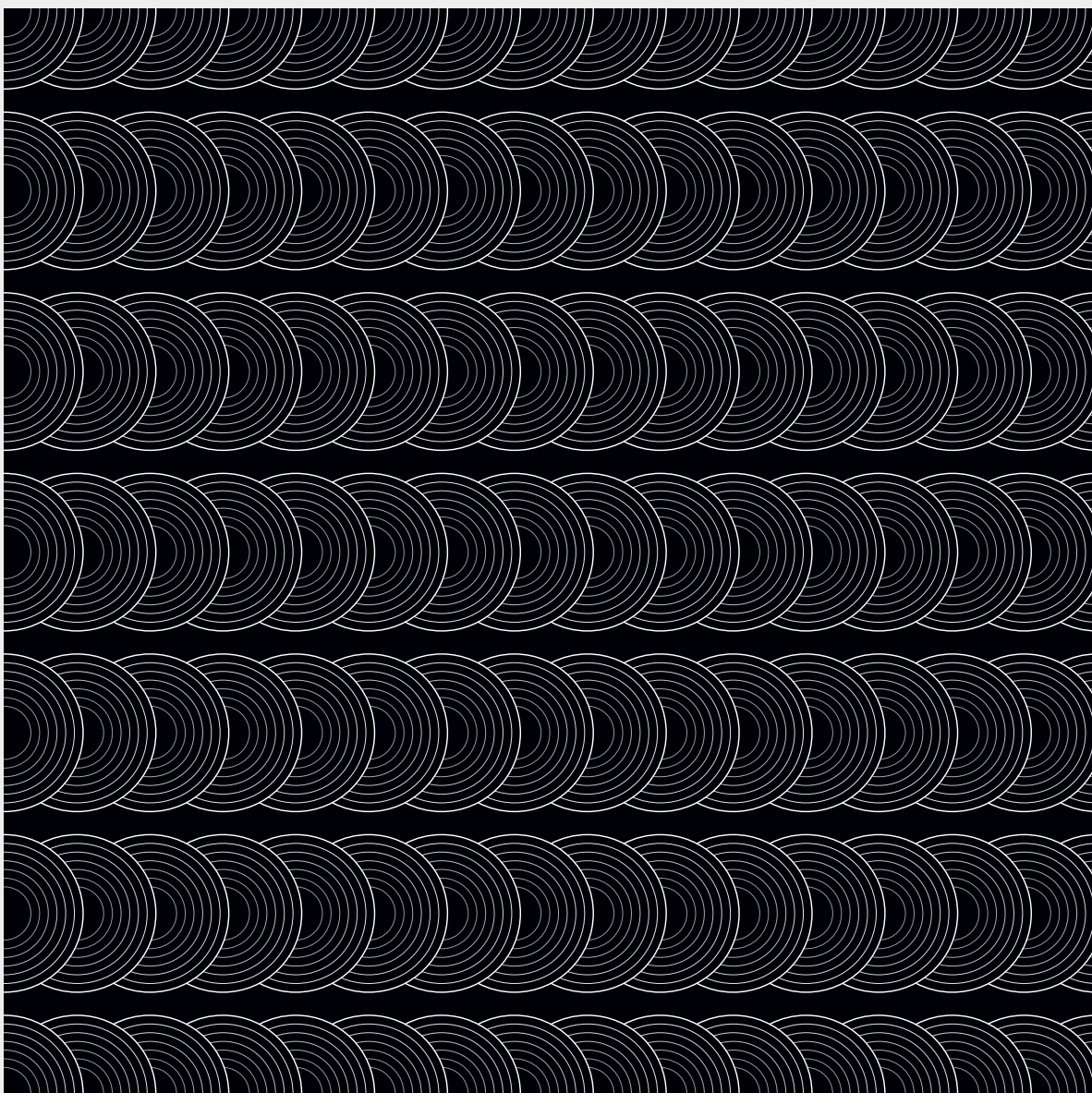


AWELCO



BUSINESS
CATALOGUE



AWELCO



1 L'Awelco é da oltre 49 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.

1 Awelco est engagé de plus de 49 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, réalisés par une structure flexible de la société, nous permettent de répondre très rapidement aux diverses exigences de nos clients.

1 Awelco is beyond 49 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 Italian design and the constant widening of the range, realized by flexible Company structure, make us able to satisfy many and various customer requirements.

1970

Nascita della prima business unit "SODERNIC". Siamo a Torino, Corso Palermo, 17.

Anni 80

SODERNIC si trasferisce a Conza della Campania (Av).

1973

Costruzione e sviluppo della prima saldatrice "Baby Sald" e distribuzione in mercati Nazionali ed Internazionali.

The Italian Technologies



Awelco hace mas de 49 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.

Awelco ist seit 49 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.

Awelco уже более 49 лет поставяет 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

Anni 2000
SODERNIC diventa AWELCO Spa.
Apertura ai mercati mondiali,
sviluppo nuove tecnologie
"Smart" e avvio terza unit
business.

Anni 90
Espansione aziendale con
apertura della seconda
business unit.

Acquisizione certificazione UNI
EN ISO 9001.

Dal 2000 ad oggi
AWELCO unica azienda italiana
licenziataria dei marchi STANLEY,
STANLEY FATMAX e DEWALT.

Continua ricerca tecnologica ed
innovazione

AWELCO

#Hobby



#Industrial



#Welding Tools & Consumables



The Italian Technologies

-  Hobby è una selezione di prodotti AWELCO indicati per il fai da te. Abbiamo creato i migliori prodotti per hobbista per consentirti di costruire i tuoi progetti. Saldatrici compatte, leggere ed affidabili. Il meglio per te e per i progetti che ti stanno a cuore.
-  Hobby est une sélection des produits AWELCO projetés pour les bricoleurs exigeants. Nous avons créés les meilleurs produits parce que tu puisse réaliser tes projets. Poste à souder compacts, légers et fiables. Le mieux pour toi et pour cet que tu aimes réaliser.
-  Hobby is a selection of AWELCO's products indicated for do-it yourself jobs. We have created the best hobbyist products to let you build your projects. Compact, light and reliable welding machines. The best for you and for the projects that are close to your heart.
-  Hobby es una selección de productos AWELCO indicados para trabajos de bricolaje. Hemos creado los mejores productos para aficionados que te permiten construir tus proyectos. Soldadoras compactas, ligeras y fiables. Lo mejor para ti y para los proyectos más cercanos a tu corazón.
-  Hobby ist eine Auswahl von AWELCO-Produkte für den Heimwerker geeignet. Wir haben die besten Hobby-Produkte entwickelt, um Sie beim Aufbau Ihrer Projekte zu unterstützen. Kompakte, leichte und zuverlässige Schweißgeräte. Das Beste für Sie und für Ihre Projekte.
-  Серия «Хобби» включает в себя продукцию AWELCO, предназначенную для любителей. Мы создали лучшую DIY продукцию, которая поможет реализовать ваши проекты. Компактные, лёгкие и надёжные сварочные аппараты. Лучшее для вас и для проектов, которые близки вашему сердцу.

-  Il top di gamma by AWELCO. Potenza, affidabilità e precisione. La selezione industrial ti consente di svolgere con professionalità i tuoi progetti.
-  Le haut de gamme de AWELCO. Puissance, fiabilité et précision. La sélection industrielle vous permettez de réaliser avec professionnalisme vos projets.
-  Top of the range by AWELCO. Power, reliability and precision. The industrial selection allows you to carry out your projects professionally.
-  Productos AWELCO de alta gama. Potencia, fiabilidad y precisión. La selección industrial le permite realizar sus proyectos profesionalmente.
-  Die Spitzenprodukte von AWELCO. Leistung, Zuverlässigkeit und Präzision. Die Industrial – Produktselektion ermöglicht es Ihnen, Ihre Projekte professionell durchzuführen.
-  Индустриальная серия от AWELCO. Мощность, надёжность и точность. Индустриальная серия позволит реализовать ваши проекты на профессиональном уровне.

-  Il meglio degli accessori, consumabili e delle bombole offerto da AWELCO. Tutto ciò che ti occorre per il tuo lavoro, a portata di mano.
-  Le mieux des accessoires, consommables et des bouteilles de gaz offerts par Awelco. Tout le nécessaire pour ton travaille, à ton coté.
-  The best of accessories, consumables and gas bottles offered by AWELCO. All you need for your job, at your hand.
-  AWELCO ofrece lo mejor en accesorios, consumibles y cilindros de gas. Todo lo que necesitas para realizar tu trabajo, lo ponemos a tu alcance.
-  Das Beste an Zubehör, Verbrauchsmaterialien und Gasflaschen von AWELCO angeboten. Alles, was Sie für Ihre Arbeit benötigen.
-  Лучшие аксессуары, расходные материалы и газовые баллоны, предлагаемые AWELCO. Всё, что вам нужно для работы, - всегда под рукой.

Wollas: the welding superhero!



-  **Ciao, sono Wollas, il supereroe della saldatura! Sono qui per aiutarti nella tua missione: scegliere la migliore saldatrice! Se hai bisogno di me, scrivimi a info@awelco.com e sarò felice di aiutarti!**
-  **Salut, je suis Wollas , le super héros du soudage. Je suis ici pour t'aider dans ton mission : choisir le meilleur poste! Si tu a besoin de moi , écrive moi à info@awelco.com et je serais heureux de t'aider !**
-  **Hi, I am Wollas, the welding superhero! I am here to help you in your mission: choose the best welding machine! If you need me, write me to info@awelco.com and I will be happy to help you!**
-  **Hola, soy Wollas, el superhéroe de la soldadura. Estoy aquí para ayudarlo en su misión: elegir la mejor Soldadora. Si me necesita, escíbame a info@awelco.com y estaré encantado de ayudarle.**
-  **Hallo, ich bin Wollas, der Schweiß-Superheld! Ich helfe Ihnen bei Ihrer Mission: das beste Schweißgerät auszuwählen! Wenn Sie meine Hilfe brauchen, schreiben Sie mir an info@awelco.com und ich werde Ihnen gerne helfen!**
-  **Привет, я Воллас, сварочный супергерой! Я здесь, чтобы помочь вам в вашей миссии: выбрать лучший сварочный аппарат! Если я вам понадоблюсь, напишите мне на info@awelco.com и я буду рад помочь вам!**

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INDUSTRIAL

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HOBBY

MMA INVERTER

	CODE	CODE WITH PLASTIC CASE or CARTON BAG								
EXTRA 170	50045R (*C-Box)		230V~1ph	160 A	30/160	1,6-4,0 mm	DM25 - 9mm		✓	✓
EXTRA 200	50075R (*C-Box)		230V~1ph	200 A	30/200	1,6-5,0 mm	DM25 - 9mm		✓	✓
IRIS 120		61205 (*C-Bag)	230V~1ph	100 A	10/100	1,6-3,2 mm	DM25 - 9mm			✓
IRIS 150		61235 (*C-Bag)	230V~1ph	130 A	10/130	1,6-3,2 mm	DM25 - 9mm			✓
IRIS 180		61245 (*C-Bag)	230V~1ph	160 A	10/160	1,6-4 mm	DM25 - 9mm			✓
IRIS 220		61275 (*C-Bag)	230V~1ph	200 A	10/200	1,6-5 mm	DM25 - 9mm			✓
ARC 160		51916 (*C-Bag)	230V~1ph	140 A	20/140	1,6-3,2(4) mm	DM25 - 9mm			✓
ARC 180		51918 (*C-Bag)	230V~1ph	160 A	20/160	1,6-4 mm	DM25 - 9mm			✓
MEGA 120		62205 (*P-Case)	230V~1ph	100 A	10/100	1,6-3,25 mm	DM25 - 9mm			✓
MEGA 150		62235 (*P-Case)	230V~1ph	130 A	10/130	1,6-3,25 mm	DM25 - 9mm			✓
MEGA 180		62245 (*P-Case)	230V~1ph	160 A	10/160	1,6-4 mm	DM25 - 9mm			✓
MEGA 220		62275 (*P-Case)	230V~1ph	190 A	10/160	1,6-4(5) mm	DM25 - 9mm			✓
MIKRO 144		66244 (*P-Case)	230V~1ph	125 A	20/125	1,6-3,25 mm	DM25 - 9mm			✓
MIKRO 164		66264 (*P-Case)	230V~1ph	140 A	20/140	1,6-4 mm	DM25 - 9mm			✓
MIKRO 184		66284 (*P-Case)	230V~1ph	160 A	20/160	1,6-4 mm	DM25 - 9mm			✓
MIKROTIG 150		68250 (*P-Case)	230V~1ph	130 A	20/130	1,6-3,25 mm	DM25 - 9mm	✓		✓
MIKROTIG 170		68270 (*P-Case)	230V~1ph	150 A	20/150	1,6-4 mm	DM25 - 9mm	✓		✓
MIKROTIG 200		68300 (*P-Case)	230V~1ph	200 A	20/160	1,6-4(5) mm	DM25 - 9mm	✓		✓
ELX 4000	67855 (*C-Box)		MMA 230V~1ph MMA 127V~1ph TIG 230V~1ph TIG 127V~1ph	MMA 160A (230) MMA 130A (127) TIG 160A (230) TIG 130A (127)	MMA 15/160 MMA 15/130 TIG 15/160 TIG 15/130	1,6-4 mm 1,6-3,25 mm	DM50 - 13mm	✓		✓
ELX 7000	67875 (*C-Box)		MMA 230V~1ph MMA 127V~1ph TIG 230V~1ph TIG 127V~1ph	MMA 15/200 MMA 15/130 TIG 15/200 TIG 15/130	MMA 15/200 MMA 15/130 TIG 15/200 TIG 15/130	1,6-5 mm 1,6-3,25 mm	DM50 - 13mm	✓		✓

EXTRA 170 10

EXTRA 200 10

IRIS 120 11

IRIS 150 11

IRIS 180 11

IRIS 220 11

ARC 160 12

ARC 180 12

MEGA 120 13

MEGA 150 13

MEGA 180 13

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ELX 4000 16

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***P-Case=**
Plastic Case

***C-Bag=**
Carton Bag

***C-Box=**
Box

***Trolley**



EXTRA 170 - 200

IGBT
INSULATED
GATE
BIPOLAR
TRANSISTOR21S
IPF
CLASS

inverter

FLEX INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

SCRATCH TIG



Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES

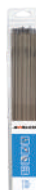


COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILEØ2,0mm
25pcs
50pcs
Ø2,5mm
25pcs
50pcs
Ø3,2mm
15pcs

Cod. 90470

Cod. 90480

Cod. 90471

Cod. 90481

Cod. 90490

ELECTRODES
E6013 RUTILEØ2,0mm
402pcs
Ø2,5mm
303pcs
Ø3,2mm
202pcs

Cod. 90731

Cod. 90745

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	KVA KW	Vo	I ₂ [A]	X _{40°} /I ₂ [A]	X _{20°} C	EN 60974-1		Kg				
EXTRA 170	50045R	230V~1ph	5,3 4,0	60	30-160	30/160	160A@60%	1,6-4,0	0,012m ³	3,7	350x135x255	1	96	8004386500453
EXTRA 200	50075R	230V~1ph	6,6 4,9	60	30-200	30/200	200A@60%	1,6-5,0	0,012m ³	4,1	350x135x255	1	96	8004386500750



IRIS 120 - 150 - 180 - 220

inverter

WIDE INPUT VOLTAGE

CONNECTABLE TO POWER GENERATOR



NORMAL USE									
IRIS SERIES	Ø / I ₂	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm		
IRIS 120	I ₂	40 A	55 A	80 A	100 A	160 A	200 A		
	X ₉₀ *	100%	100%	75%	60%	-	-		
	20° pause ...10 min	10,3	8,3	5,9	4,5	-	-		

NORMAL USE									
IRIS SERIES	Ø / I ₂	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm		
IRIS 150	I ₂	40 A	55 A	80 A	115 A	160 A	200 A		
IRIS 180	X ₉₀ *	100%	100%	100%	75%	-	-		
IRIS 220	20° pause ...10 min	10,3	8,3	7,9	5,6	-	-		
	X ₉₀ *	100%	100%	100%	100%	75%	-		
	20° pause ...10 min	10,3	8,3	7,9	7,5	4,7	-		
	X ₉₀ *	100%	100%	100%	100%	100%	75%		
	20° pause ...10 min	10,3	8,3	7,9	7,5	6,3	4,7		

AWELCO - NOT EN60974-1

Optional

WELDING HELMET
DIN 4/9-13



HELMET 1500-G
Cod. 90356

WELDING HELMET
DIN 11 FIX



HELMET 2000 E 11
Cod. 90385

GLOVES



Cod. 90330

APRON



Cod. 90316

MAGNETIC HELP



Cod. 88031

HAMMER



Cod. 80010

ELECTRODES
E6013 RUTILE



Ø2,0mm
25pcs
50pcs
Cod. 90470
Cod. 90480
Ø2,5mm
25pcs
50pcs
Cod. 90471
Cod. 90481
Ø3,2mm
15pcs
Cod. 90490

ELECTRODES
E6013 RUTILE



Ø2,0mm
402pcs
Cod. 90731
Ø2,5mm
303pcs
Cod. 90745
Ø3,2mm
202pcs
Cod. 90755



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes	Box volume	Box weight	Box size	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V ₀	I ₂ [A]	X ₉₀ /I ₂ [A] 40°	X ₂₀ °C	mm	m³	Kg	mm			
IRIS 120	61205	230V~1ph	4,0 2,9	60	5-100	10/100	100A@30%	1,6-3,25	0,015m³	4,6	360x160x265	1	84	8004386612057
IRIS 150	61235	230V~1ph	5,3 4,0	90	15-130	10/130	130A@30%	1,6-3,25	0,015m³	5,6	360x160x265	1	84	8004386612354
IRIS 180	61245	230V~1ph	6,8 5,2	90	15-160	10/160	160A@30%	1,6-4,0	0,015m³	5,6	360x160x265	1	84	8004386612453
IRIS 220	61275	230V~1ph	8,5 6,5	70	15-200	10/200	200A@30%	1,6-5,0	0,015m³	6,0	360x160x265	1	84	8004386612750



ARC 160 - 180

inverter

WIDE INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs

Ø2,5mm
25pcs
50pcs

Ø3,2mm
15pcs

Cod. 90470

Cod. 90480

Cod. 90471

Cod. 90481

Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs

Ø2,5mm
303pcs

Ø3,2mm
202pcs

Cod. 90731

Cod. 90745

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	P _{MAX} MB kVA KW	V ₀	I ₂ [A] MIN MAX	X _u /I ₁ [A] 40° EN 60974-2	X ₂₀ °C	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
ARC 160	51916	230V~1ph	6 4,4	60	10-140	20/140	140A@60%	1,6-3,2(4)	0,019m ³	5,4	375x160x310	1	72	8004386519165
ARC 180	51918	230V~1ph	7 5,2	60	10-160	20/160	160A@60%	1,6-4	0,019m ³	5,7	375x160x310	1	72	8004386519189



MEGA 120 - 150 - 180 - 220

inverter

WIDE INPUT VOLTAGE



CONNECTABLE TO POWER GENERATOR



NORMAL USE

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	190 A
X _{90%}	100%	100%	75%	60%	-	-
20' pause ...10 min	10,3	8,3	5,9	4,5	-	-

NORMAL USE

Ø	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
I ₂	40 A	55 A	80 A	115 A	160 A	190 A
X _{90%}	100%	100%	100%	75%	-	-
20' pause ...10 min	10,3	8,3	7,9	5,6	-	-
X _{90%}	100%	100%	100%	100%	75%	-
20' pause ...10 min	10,3	8,3	7,9	7,5	4,7	-
X _{90%}	100%	100%	100%	100%	100%	75%
20' pause ...10 min	10,3	8,3	7,9	7,5	6,3	4,7

AWELCO - NOT EN60974-1

Optional

WELDING HELMET
DIN 4/9-13



HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE



Ø2,0mm 25pcs
50pcs
Cod. 90470
Cod. 90480
Ø2,5mm 25pcs
50pcs
Cod. 90471
Cod. 90481
Ø3,2mm 15pcs
Cod. 90490

ELECTRODES
E6013 RUTILE



Ø2,0mm 402pcs
Cod. 90731
Ø2,5mm 303pcs
Cod. 90745
Ø3,2mm 202pcs
Cod. 90755

WELDING HELMET
DIN 11 FIX



HELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

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 ₀	I ₂ [A]	X _{90%} /I ₂ [A] 40° EN 60974-1	X _{20°C}	Ø MAX	m³	Kg	mm			
MEGA 120	62205	230V~1ph	4,5 3,0	60	25-100	10/100	100A@30%	1,6-3,25	0,029m³	5,8	410x200x350	4	48	8004386622056
MEGA 150	62235	230V~1ph	5,5 4,2	60	35-130	10/130	130A@30%	1,6-3,25	0,029m³	5,8	410x200x350	4	48	8004386622353
MEGA 180	62245	230V~1ph	7,0 5,0	60	35-160	10/160	160A@30%	1,6-4	0,029m³	6,2	410x200x350	4	48	8004386622452
MEGA 220	62275	230V~1ph	7,0 5,0	60	30-160 190 MAX	10/160	190A@30%	1,6-4(5)	0,029m³	7,0	410x200x350	4	48	8004386622759



MIKRO 144 - 164 - 184

inverter

WIDE INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILEØ2,0mm
25pcs
50pcs
Ø2,5mm
25pcs
50pcs
Ø3,2mm
15pcsCod. 90470
Cod. 90480Cod. 90471
Cod. 90481

Cod. 90490

ELECTRODES
E6013 RUTILEØ2,0mm
402pcs
Ø2,5mm
303pcs
Ø3,2mm
202pcs

Cod. 90731

Cod. 90745

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X _{40°} /I ₁ [A]	X _{20°C}	E	V	Kg	H	P	P	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
MIKRO 144	66244	230V~1ph	kVA 5,5 KW 4,0	60	35-125	20/125	125A@60%	1,6-3,25	0,029m ³	5,8	410x200x350	4	48	8004386662441
MIKRO 164	66264	230V~1ph	6 4,3	60	30-140	20/140	140A@60%	1,6-4	0,029m ³	6	410x200x350	4	48	8004386662649
MIKRO 184	66284	230V~1ph	7 5,0	60	30-160	20/160	160A@60%	1,6-4	0,029m ³	6,3	410x200x350	4	48	8004386662847



MIKROTIG 150 - 170 - 200

inverter

WIDE INPUT VOLTAGE



CONNECTABLE TO POWER GENERATOR

TIGLIFT



Optional

WELDING HELMET
DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET
DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH
17 V



COD. 96000

PRO HAMMER BRUSH



Cod. 80000

ELECTRODES
E6013 RUTILE



Ø2,0mm 402pcs Cod. 90731
Ø2,5mm 303pcs Cod. 90745
Ø3,2mm 202pcs Cod. 90755

Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

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	Vo	I ₂ [A]	X _{40°} /I _{40°} [A]	X _{20°C}	EN 60974-2		Kg				
MIKROTIG 150	68250	230V~1ph	6 4,3	60	30-130	20/130	130A@60%	1,6-3,25	0,029m ³	6,0	410x200x350	4	48	8004386682500
MIKROTIG 170	68270	230V~1ph	7 5,0	60	30-150	20/150	150A@60%	1,6-4	0,029m ³	6,3	410x200x350	4	48	8004386682708
MIKROTIG 200	68300	230V~1ph	7 5,0	60	30-160 200 MAX	20/160	160A@60%	1,6-4(5)	0,029m ³	6,3	410x200x350	4	48	8004386683002



ELX 4000 - 7000

inverter

CONNECTABLE TO
POWER GENERATOR

TIGLIFT



MULTIVOLT

CONNECTOR
35-50

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

TIG TORCH
17 V

COD. 96000

ELECTRODES
E6013 RUTILEØ2,0mm
402pcs Cod. 90731Ø2,5mm
303pcs Cod. 90745Ø3,2mm
202pcs Cod. 90755WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT
COD. 96009
(96000 + 90634)

Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

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 box	PCS per Euro pallet	Bar code
ELX 4000	67855	230V~1ph 127V~1ph	KVA KW 6,9(230V) 5,2(230V) 5,0(127V) 4,1(127V)	89V (230V) 89V (127V)	15-160(230V) 15-130(127V)	20/160 35/130	160A@60%(230V) 130A@100%(127V)	1,6-4(230V) 1,6-3,25(127V)	0,052m³	9,0	555x285x340	1	35	8004386678558
			KVA KW 4,8(230V) 3,5(230V) 3,5(127V) 2,7(127V)	89/14V (230V) 89/14V (127V)	15-160(230V) 15-130(127V)	40/160 50/130	160A@100%(230V) 130A@100%(127V)	1,6-3,25(230V) 1,6-3,25(127V)						
ELX 7000	67875	230V~1ph 127V~1ph	KVA KW 9,2(230V) 6,9(230V) 5,9(127V) 4,0(127V)	89V (230V) 89V (127V)	15-200(230V) 15-130(127V)	15/200 35/130	200A@45%(230V) 200A@100%(127V)	1,6-5(230V) 1,6-3,25(127V)	0,052m³	9,0	555x285x340	1	35	8004386678756
			KVA KW 6,4(230V) 4,7(230V) 3,7(127V) 2,7(127V)	89/14V (230V) 89/14V (127V)	15-200(230V) 15-130(127V)	30/200 50/130	200A@90%(230V) 130A@100%(127V)	1,6-3,25(230V) 1,6-3,25(127V)						





HOBBY

MIG INVERTER + PLASMA INVERTER

	CODE						GAS NO GAS
EASYMIG 100	58810	230V~1ph	100 A	20/100	100 mm	DIRECT	NO GAS ONLY
EASYMIG 130	58820	230V~1ph	MIG 130 A MMA 110 A TIG 120 A	MIG 30/130 MMA 30/110 TIG 30/120	100 mm and with REEL BRACKET 200 mm	DIRECT	✓
EASYMIG 160	58830	230V~1ph	MIG 150 A MMA 130 A TIG 140 A	MIG 30/150 MMA 30/130 TIG 30/140	100 mm and with REEL BRACKET 200 mm	DIRECT	✓
EASYMIG 180	58840	230V~1ph	MIG 170 A MMA 150 A TIG 160 A	MIG 30/170 MMA 30/150 TIG 30/160	100 mm and with REEL BRACKET 200 mm	DIRECT	✓
EASYMIG 180 EURO	58845	230V~1ph	MIG 170 A MMA 150 A TIG 160 A	MIG 30/170 MMA 30/150 TIG 30/160	100 mm and with REEL BRACKET 200 mm	EURO	✓

	CODE				INPUT PRESSURE	MAX CUT SEPARATION	FUNCTION
PLASMA 40	53185	230V~1ph	40 A	20/40	3 BAR	100 mm	PLASMA

<u>EASYMIG 100</u>	<u>20</u>
<u>EASYMIG 130</u>	<u>21</u>
<u>EASYMIG 160</u>	<u>21</u>
<u>EASYMIG 180</u>	<u>21</u>
<u>EASYMIG 180 EURO</u>	<u>22</u>
<u>PLASMA 40</u>	<u>23</u>



EASYMIG 100

**NEW
PRODUCT****inverter**CONNECTABLE TO
POWER GENERATOR**MIG**

FLUX	
Ø100	
58810	0,8-0,9Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953

FLUX
Ø0,8mm
1,0kg Cod. 92954

FLUX
Ø0,9mm
0,5kg Cod. 92960

FLUX
Ø0,9mm
1,0kg Cod. 92967

ANTI SPATTER
SPRAY

COD. 92530

PRO HAMMER BRUSH



COD. 80000

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included

FLUX Ø0,9 mm
SPOOL Ø100mm

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	Vo	I ₂ [A]	X _{40°} / I ₁ [A]	X _{20°C}	m³	Kg	mm			
EASYMIG 100	58810	230V~1ph	3,1 2,2	22	15-100	20/100	100A@60%	0,03m³	7,4	375x335x225	1	50	8004386588109



EASYMIG 130 - 160 - 180

**NEW
PRODUCT**



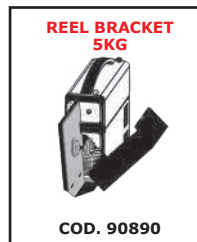
inverter

**CONNECTABLE TO
POWER GENERATOR**

TIGLIFT

MMA

MIG



	SG2	INOX	FLUX
Ø100 and with REEL BRACKET 200mm			
58820	0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø
58830	0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø
58840	0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø

Optional

**WELDING HELMET
DIN 4/9-13**



**HELMET 1500-G
COD. 90356**

GLOVES



COD. 90330

**TIG TORCH
17 V**



COD. 96000

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953
FLUX
Ø0,8mm
1,0kg Cod. 92954
FLUX
Ø0,9mm
0,5kg Cod. 92960
FLUX
Ø0,9mm
1,0kg Cod. 92967

**ANTI SPATTER
SPRAY**



COD. 92530

MAGNETIC HELP



COD. 88031

**WELDING HELMET
DIN 11 FIX**



**HELMET 2000 E 11
COD. 90385**

APRON



COD. 90316

PRO HAMMER BRUSH



COD. 80000



Accessories Included



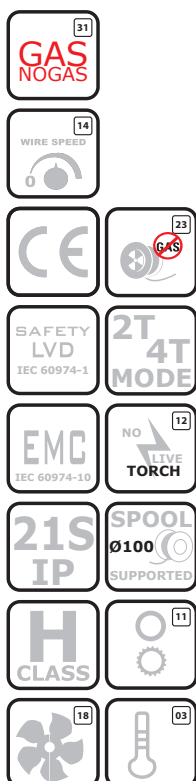
FLUX Ø0,9 mm
SPOOL Ø100mm

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
EASYMIG 130	58820	230V~1ph	kVA kW MIG 4,3 3,3 MMA 4,2 3,1 TIG 2,9 2,1	56	MIG 20-130 MMA 20-110 TIG 20-120	MIG 30/130 MMA 30/110 TIG 30/120	130A@90%	0,03m³	9,2	375x335x225	1	50	8004386588208
EASYMIG 160	58830	230V~1ph	kVA kW MIG 5,1 3,9 MMA 5,1 3,9 TIG 3,6 2,7	56	MIG 20-150 MMA 20-130 TIG 20-140	MIG 30/150 MMA 30/130 TIG 30/140	150A@90%	0,03m³	9,2	375x335x225	1	50	8004386588307
EASYMIG 180	58840	230V~1ph	kVA kW MIG 6,0 4,7 MMA 6,0 4,6 TIG 4,2 3,1	56	MIG 20-170 MMA 20-150 TIG 20-160	MIG 30/170 MMA 30/150 TIG 30/160	170A@90%	0,03m³	9,2	375x335x225	1	50	8004386588406



EASYMIG 180 EURO

**NEW
PRODUCT****inverter****CONNECTABLE TO
POWER GENERATOR****TIGLIFT****MMA****MIG****REEL BRACKET
5KG****COD. 90890**Ø100 and with
REEL BRACKET
200mm**SG2****INOX****FLUX****58845**

0,6-1,0Ø

0,6-1,0Ø

0,8-0,9Ø

Optional**WELDING HELMET
DIN 4/9-13****HELMET 1500-G
COD. 90356****TIG TORCH
17 V****COD. 96000****MAGNETIC HELP****COD. 88031****WIRE**FLUX
Ø0,8mm
0,5kg **Cod. 92953**FLUX
Ø0,8mm
1,0kg **Cod. 92954**FLUX
Ø0,9mm
0,5kg **Cod. 92960**FLUX
Ø0,9mm
1,0kg **Cod. 92967****WIRE**STEEL
Ø0,6mm
0,5kg **Cod. 92903**STEEL
Ø0,8mm
0,5kg **Cod. 92916**INOX
Ø0,8mm
0,5kg **Cod. 92943****WELDING HELMET
DIN 11 FIX****HELMET 2000 E 11
COD. 90385****PRO HAMMER BRUSH****Cod. 80000****HAMMER****COD. 80010****Accessories Included****FLUX
Ø0,9 spool
Ø100mm****Technical specifications**

													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
EASYMIG 180 EURO	58845	230V~1ph	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%	0,03m³	9,6	375x335x225	1	50	8004386588451



PLASMA 40

inverter



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TORCH CONSUMABLES



Plasma Electrodes
Elettrodo Plasma
21,8mm
Cod. 95111



Air Diffuser/Diffusore
Aria
Cod. 95112



Tip/Ugello
Cod. 95113



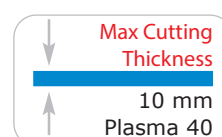
Retaining cap/Ugello
esterno
Cod. 95114



Accessories Included

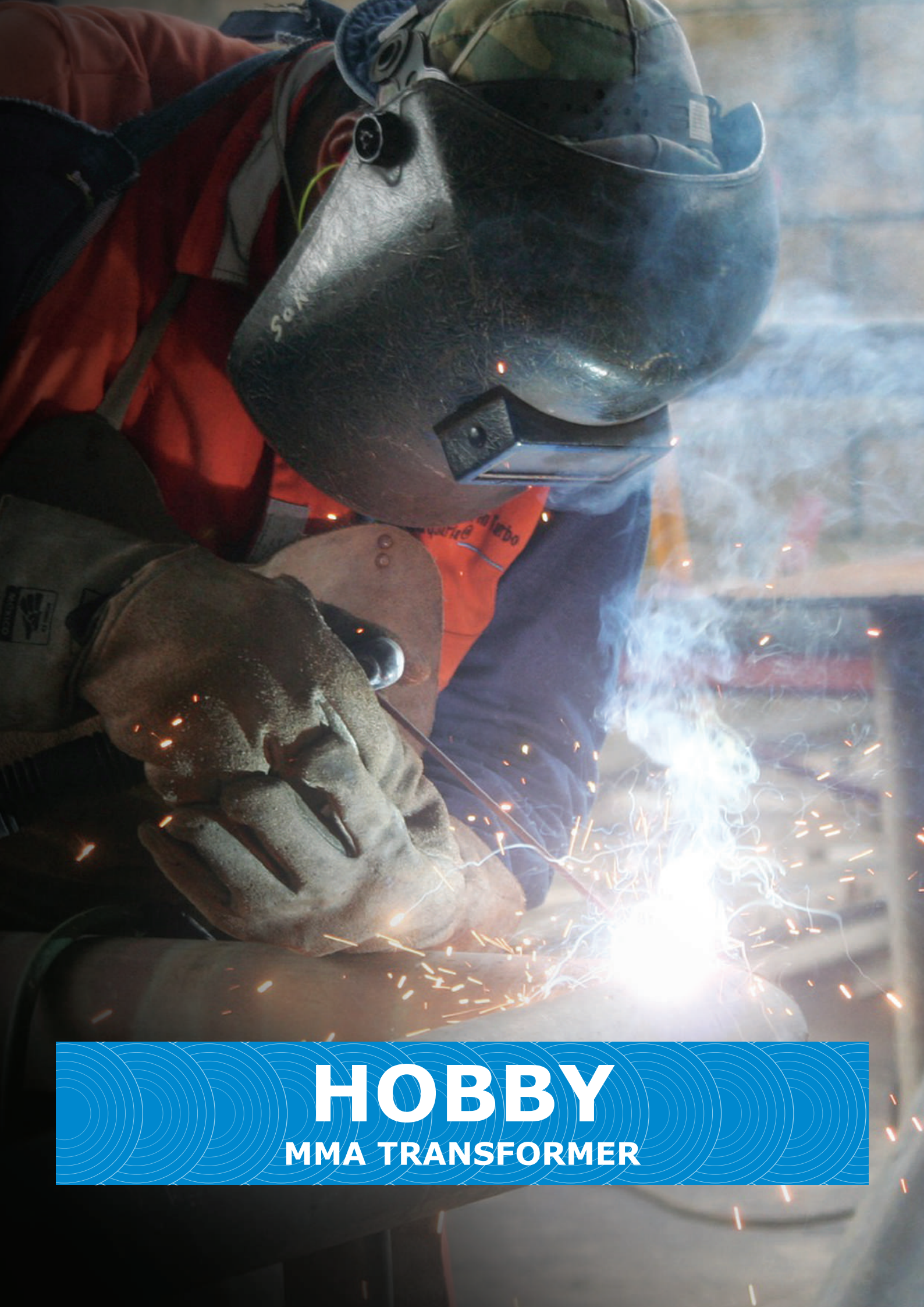


Max Cutting thickness (mm)



Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X ₄₀ /I ₁ [A]	X ₂₀ °C	Max cutting thickness (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle							
PLASMA 40	53185	230V~1ph	kVA KW 5,8 4,9	270	15-40	20/40	40A@60%	10	0,037m ³	8,2	460x230x350	1	35	8004386531853



HOBBY

MMA TRANSFORMER

	CODE							
HOBBY 150	40150	230V~1ph	140 A	7/95	1,6-3,2 mm	-	DIRECT	
HOBBY 1800.1	40178	230V~1ph	140 A	10/95	1,6-3,2 mm	-	DIRECT	✓
HOBBY 1900	40192	230V~1ph	160 A	10/145	1,6-3,2(4) mm	-	DIRECT	✓
HOBBY 1800	40180	230V~1ph	140 A	10/95	1,6-3,25 mm	-	DIRECT	✓
HOBBY 2000	40200	230V~1ph 400V~2ph	170 A	10/170	1,6-3,25(4) mm	-	DIRECT	✓
MASTER 185	42000	230V~1ph 400V~2ph	160 A	10/145	1,6-4 mm	DM25 - 9mm	10-25 mm	✓
MASTER 215	42190	230V~1ph 400V~2ph	180 A	15/180	1,6-4 mm	DM25 - 9mm	10-25 mm	✓
MASTER 255	42350	230V~1ph 400V~2ph	190 A	15/190	1,6-4 mm	DM25 - 9mm	10-25 mm	✓

<u>HOBBY 150</u>	26
<u>HOBBY 1800.1</u>	26
<u>HOBBY 1900</u>	26
<u>HOBBY 1800</u>	27
<u>HOBBY 2000</u>	28
<u>MASTER 185</u>	29
<u>MASTER 215</u>	29
<u>MASTER 255</u>	29



HOBBY 150 - 1800.1 - 1900



Only
HOBBY 1800.1
HOBBY 1900

Optional

WELDING HELMET
DIN 4/9-13

HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs
Cod. 90470
Cod. 90480
Ø2,5mm
25pcs
50pcs
Cod. 90471
Cod. 90481
Ø3,2mm
15pcs
Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs
Cod. 90731
Ø2,5mm
303pcs
Cod. 90745
Ø3,2mm
202pcs
Cod. 90755

WELDING HELMET
DIN 11 FIX

HELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308

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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	KVA KW	Vo	I ₂ [A] I ₁ [A]	X _{40°} X _{20°}	X _{20°}	X _{20°}		Kg				
HOBBY 150	40150	230V~1ph	5,1 4,7	40-43	25-95 140 MAX	7/95	95A@10%	1,6-3,2	0,027m ³	13,7	225x490x245	1	49	8004386401507
HOBBY 1800.1	40178	230V~1ph	5,1 4,7	40-43	25-95 140 MAX	10/95	95A@15%	1,6-3,2	0,027m ³	14,2	225x490x245	1	49	8004386401781
HOBBY 1900	40192	230V~1ph	6,6 5,4	39-43	50-145 160 MAX	10/145	145A@15%	1,6-3,2(4)	0,027m ³	15,9	225x490x245	1	49	8004386401927



HOBBY 1800



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



Ø2,0mm
25pcs
50pcs
Cod. 90470
Cod. 90480
Ø2,5mm
25pcs
50pcs
Cod. 90471
Cod. 90481
Ø3,2mm
15pcs
Cod. 90490

ELECTRODES E6013 RUTILE



Ø2,0mm
402pcs
Cod. 90731
Ø2,5mm
303pcs
Cod. 90745
Ø3,2mm
202pcs
Cod. 90755



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308

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 box	PCS per Euro pallet	Bar code
HOBBY 1800	40180	230V~1ph	kVA kW 5,1 4,7	40-43	25-95 140 MAX	10/95	95A@15%	1,6-3,25	0,027m³	14,2	225x490x245	1	49	8004386401804



HOBBY 2000



Wheel kit
included!



Optional

WELDING HELMET
DIN 4/9-13

HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs
Cod. 90470
Cod. 90480
Ø2,5mm
25pcs
50pcs
Cod. 90471
Cod. 90481
Ø3,2mm
15pcs
Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs
Cod. 90731
Ø2,5mm
303pcs
Cod. 90745
Ø3,2mm
202pcs
Cod. 90755

WELDING HELMET
DIN 11 FIX

HELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308

Technical specifications

	CODE	V	P _{MAX}	Vo	I ₂ [A]	X _{40°C} /I _{40°C} [A]	X _{20°C}	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
HOBBY 2000	40200	230V~1ph 400V~2ph	kVA KW 7,7 5,8	41-44	40-170	10/170	170A@15%	1,6-3,25(4)	0,033m ³	17,6	225x595x245	1	49	8004386402009



MASTER 185 - 215 - 255



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



Ø2,0mm
25pcs
50pcs
Cod. 90470
Cod. 90480

Ø2,5mm
25pcs
50pcs
Cod. 90471
Cod. 90481

Ø3,2mm
15pcs
Cod. 90490

ELECTRODES E6013 RUTILE



Ø2,0mm
402pcs
Cod. 90731

Ø2,5mm
303pcs
Cod. 90745

Ø3,2mm
202pcs
Cod. 90755



Accessories Included

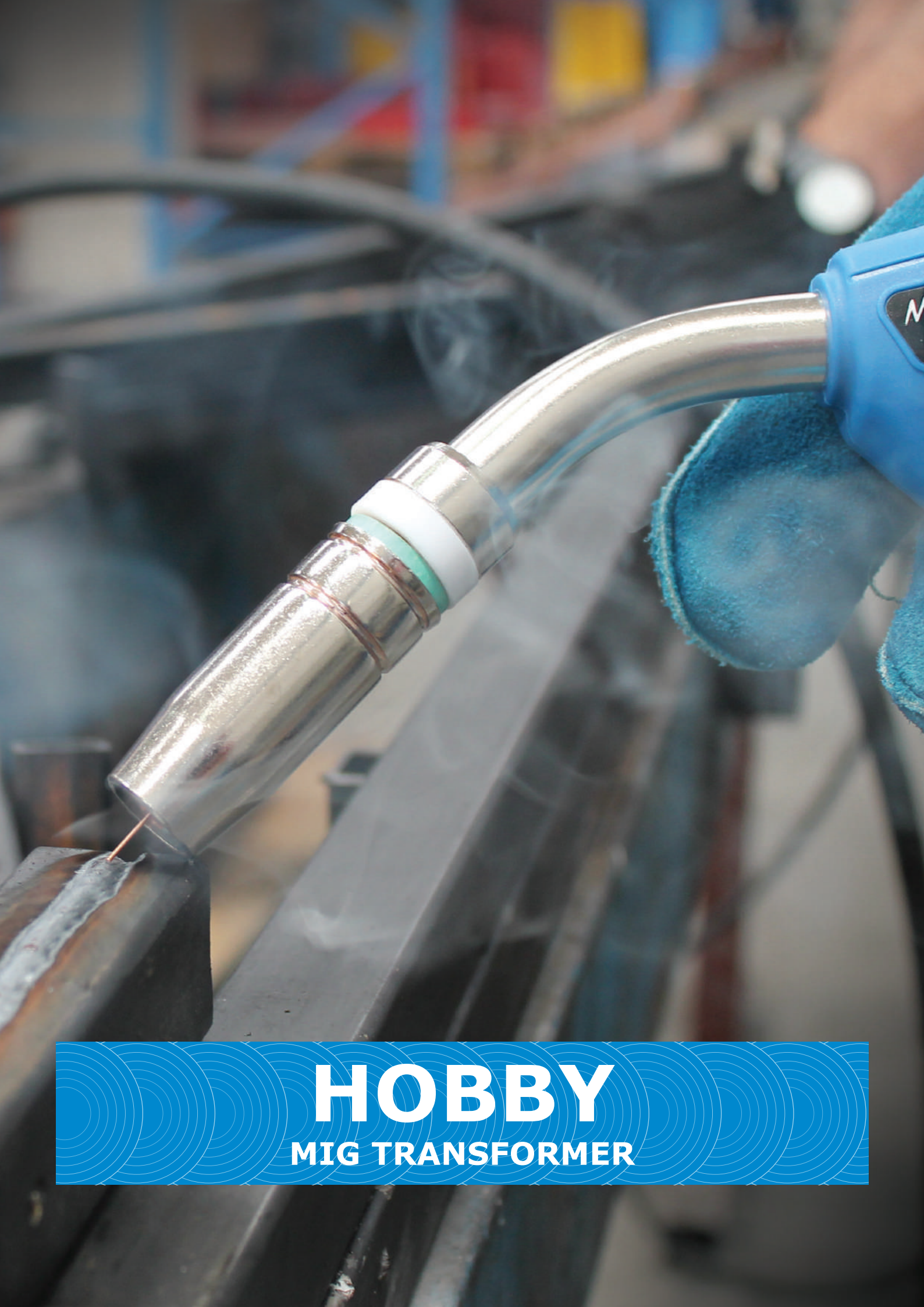


Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308

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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V ₀	I ₂ [A] 50-145 160 MAX	X ₄₀ /I ₁ [A] 40° 50-145 160 MAX	X ₂₀ °C	Ø	m³	Kg	H x W x D			
MASTER 185	42000	230V~1ph 400V~2ph	6,7 5,0	42-46	50-145 160 MAX	10/145	160A@15%	1,6-4	0,060m³	20,4	270x580x380	1	35	8004386420003
MASTER 215	42190	230V~1ph 400V~2ph	8,2 6,1	44-48	50-180	15/180	180A@20%	1,6-4	0,060m³	22,9	270x580x380	1	35	8004386421901
MASTER 255	42350	230V~1ph 400V~2ph	11 8,6 10,1 7,5	44-48	50-190	15/190	190A@20%	1,6-4	0,060m³	27,8	270x580x380	1	35	8004386423509



HOBBY

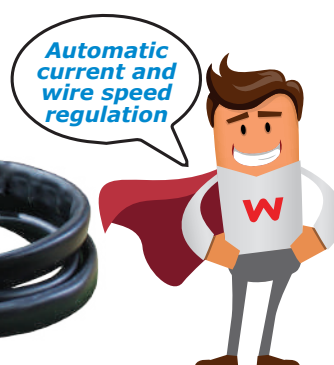
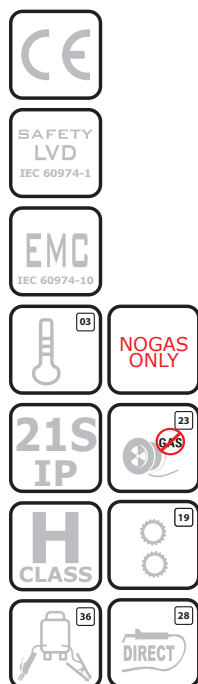
MIG TRANSFORMER

	CODE						GAS NO GAS
AUTOMIG 130	10700	230V~1ph	130 A	6/95	100 mm	DIRECT	NO GAS ONLY
MIG ONE	11000	230V~1ph	95 A	6/95	100 mm	DIRECT	NO GAS ONLY
EASYCRAFT 150	11150	230V~1ph	145 A	15/145	100-200 mm	DIRECT	✓
BLUEMIG 145	11450	230V~1ph	120 A	10/120	100-200 mm	DIRECT	✓
BLUEMIG 170	11700	230V~1ph	160 A	15/160	100-200 mm	DIRECT	✓
MASTERCRAFT 205	N12090	230V~1ph	170 A	15/145	100-200-300 mm	EURO	✓
MASTERCRAFT 220	N12150	230V~1ph 400V~2ph+N	200 A	5/170	100-200-300 mm	EURO	✓
MASTERCRAFT 220 ME	N12152	230V~1ph	200 A	5/180	100-200-300 mm	EURO	✓

AUTOMIG 130	32
MIG ONE	33
EASYCRAFT 150	34
BLUMIG 145	35
BLUMIG 170	35
MASTERCRAFT 205	36
MASTERCRAFT 220	36
MASTERCRAFT 220 ME	36



AUTOMIG 130



FLUX	
Ø100mm	
10700	0,9Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE

FLUX
Ø0,9mm
0,5kg Cod. 92960
FLUX
Ø0,9mm
1,0kg Cod. 92967ANTI SPATTER
SPRAY

COD. 92530

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

PRO HAMMER BRUSH



COD. 80000



Accessories Included

Ø0,9 spool
Ø100mm

Technical specifications

														
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
AUTOMIG 130	10700	230V~1ph	kVA KW 2.8 2.6	18/25	35/95 130 MAX	6/95	95A@20%	2	0,03m³	13,5	370x331x255	1	50	8004386107003



MIG ONE



Ø100mm	FLUX
11000	0,8-0,9Ø

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



FLUX Ø0,8mm 0,5kg	Cod. 92953
FLUX Ø0,8mm 1,0kg	Cod. 92954
FLUX Ø0,9mm 0,5kg	Cod. 92960
FLUX Ø0,9mm 1,0kg	Cod. 92967

ANTI SPATTER SPRAY



COD. 92530

PRO HAMMER BRUSH



COD. 80000



Accessories Included



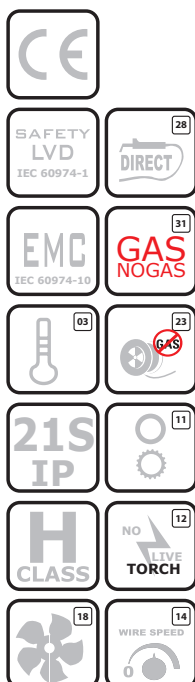
Ø0,9 spool
Ø100mm

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
MIG ONE	11000	230V~1ph	kVA KW 2,8 2,6	18/25	35/95	6/95	95A@20%	2	0,03m³	13,5	370x331x255	1	50	8004386110003



EASYCRAFT 150

CONNECTABLE TO
POWER GENERATOR

 Ø100-200mm	SG2	INOX	FLUX
11150	0,6-0,8Ø	0,8Ø	0,8-0,9Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE

FLUX
Ø0,8mm
0,5kg Cod. 92953FLUX
Ø0,8mm
1,0kg Cod. 92954FLUX
Ø0,9mm
0,5kg Cod. 92960FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE

STEEL
Ø0,6mm
0,5kg Cod. 92903STEEL
Ø0,8mm
0,5kg Cod. 92916INOX
Ø0,8mm
0,5kg Cod. 92943ALU
Ø0,8mm
0,5kg Cod. 92948WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included

Ø0,9 spool
Ø100mm

Technical specifications

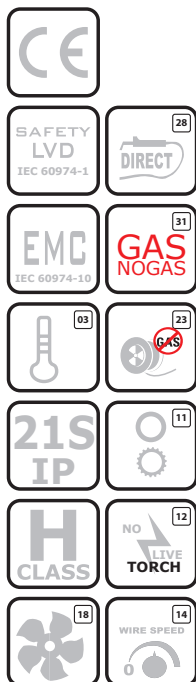
	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
EASYCRAFT 150	11150	230V~1ph	kVA kW 7,9 6,7	20-32	30-145	15/145	145@25%	8	0,018m ³	33,1	745x305x485	1	16	8004386111505



BLUEMIG 145 - 170



**CONNECTABLE TO
POWER GENERATOR**



 Ø100-200mm	SG2	INOX	FLUX
11450	0,6-0,8Ø	0,8Ø	0,8-0,9Ø
11700	0,6-0,8Ø	0,8Ø	0,8-0,9Ø



Optional

WELDING HELMET DIN 4/9-13



**HELMET 1500-G
COD. 90356**

WELDING HELMET DIN 11 FIX



**HELMET 2000 E 11
COD. 90385**

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



FLUX
Ø0,8mm
0,5kg **Cod. 92953**

FLUX
Ø0,8mm
1,0kg **Cod. 92954**

FLUX
Ø0,9mm
0,5kg **Cod. 92960**

FLUX
Ø0,9mm
1,0kg **Cod. 92967**

WIRE



STEEL
Ø0,6mm
0,5kg **Cod. 92903**

STEEL
Ø0,8mm
0,5kg **Cod. 92916**

INOX
Ø0,8mm
0,5kg **Cod. 92943**

ALU
Ø0,8mm
0,5kg **Cod. 92948**

Accessories Included



Technical specifications

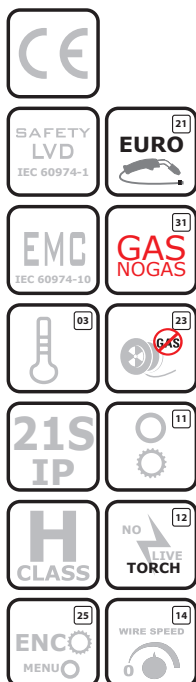
															
	Order code	Input voltage	Absorbed power		No load voltage	Welding current	Duty cycle	Duty cycle	Regulations n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
BLUEMIG 145	11450	230V~1ph	6,0	5,1	20-32	30-120	10/120	120A@20%	4	0,068m³	26,5	585x345x340	1	20	8004386114506
BLUEMIG 170	11700	230V~1ph	7,0	6,0	17-31	25-160	15/160	160A@20%	4	0,068m³	34,7	585x345x340	1	20	8004386117002



MASTERCRAFT 205 - 220



Mastercraft 220
single phase
230/400V



MASTERCRAFT 220
230/400V
PLUG ADAPTOR
INCLUDED



	SG2	INOX	FLUX	ALU
 Ø100-200 300mm				
N12090	0,6Ø	0,8Ø	0,8-1Ø	0,8Ø
N12150	0,6-1Ø	0,8Ø	0,8-1,2Ø	0,8-1Ø

Optional

WELDING HELMET
DIN 4/9-13

HELMET 1500-G
COD. 90356

WELDING HELMET
DIN 11 FIX

HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953

FLUX
Ø0,8mm
1,0kg Cod. 92954

FLUX
Ø0,9mm
0,5kg Cod. 92960

FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE



STEEL
Ø0,6mm
0,5kg Cod. 92903

STEEL
Ø0,8mm
0,5kg Cod. 92916

INOX
Ø0,8mm
0,5kg Cod. 92943

ALU
Ø0,8mm
0,5kg Cod. 92948



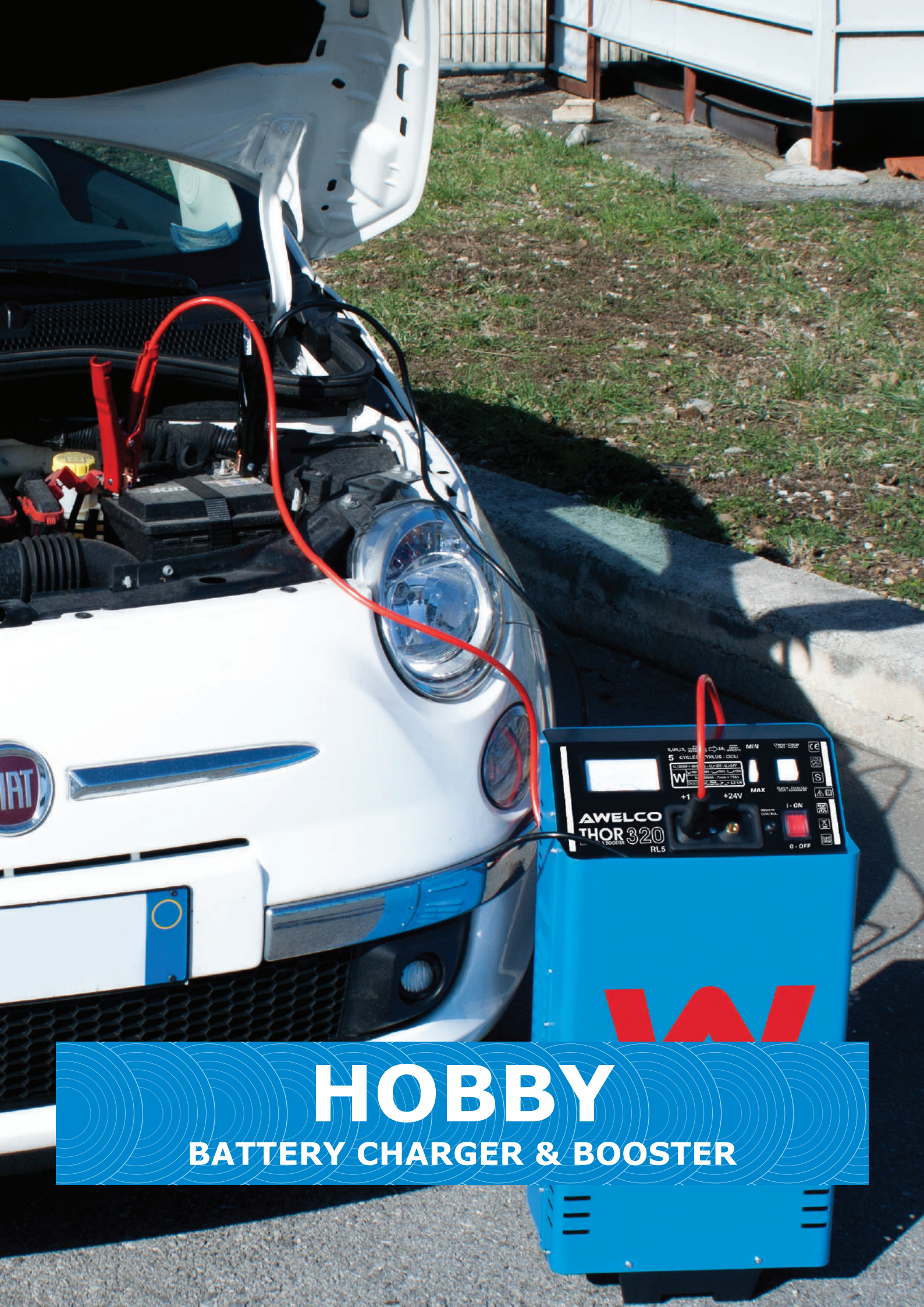
Accessories Included



Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power kVA kW	No load voltage	Welding current	Duty cycle EN 60974-2	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
MASTERCRAFT 205	N12090	230V~1ph	7,5 6,0	17-31	25-145 170 MAX	15/145	170A@15%	8	0,21m³	57	885x375x645	1	8	8004386120903
MASTERCRAFT 220	N12150	230V~1ph 400V~2ph+N	9,3 7,5	17-35	25-170 200A MAX	5/170	200A@15%	8	0,21m³	66	885x375x645	1	8	8004386121504
MASTERCRAFT 220 ME	N12152	230V~1ph	9,3 7,5	17-35	25-180 200A MAX	5/180	200A@15%	8	0,21m³	66	885x375x645	1	8	8004386121528





HOBBY

BATTERY CHARGER & BOOSTER

	CODE								
BAT 10	77510	230V~1ph	12 V			✓			
BAT 13	77500	230V~1ph	6 - 12 V	2	✓	✓			
BAT 14	77540	230V~1ph	6 - 12 V	2	✓	✓			
BAT 15	77550	230V~1ph	12 - 24 V	2	✓	✓			
ENERBOX 6	71050	230V~1ph	12 V		✓	✓			
ENERBOX 10	71150	230V~1ph	12 - 6 V	2	✓	✓			
ENERBOX 15	71200	230V~1ph	12 - 24 V	2	✓	✓			
PROFESSIONAL 30	72110	230V~1ph	12 - 24 V	4	✓	✓			
PROFESSIONAL 40	72210	230V~1ph	12 - 24 V	4	✓	✓			
PROFESSIONAL 160	74160	230V~1ph	12 V	3	✓	✓			✓
PROFESSIONAL 210	74020	230V~1ph	12 - 24 V	3	✓	✓			✓
AUTOMATIC 30	77660	230V~1ph	12 - 24 V	AUTOMATIC	DISPLAY	✓	✓	✓	
THOR 150	74100	230V~1ph	12 V	3	✓	✓			✓
THOR 320	75010	230V~1ph	12 - 24 V	6	✓	✓			✓
ENERGY 1500	80150	230V~1ph	12 V						✓
ENERGY 2000	80200	230V~1ph	12 V						✓

BAT 10 40

BAT 13 40

BAT 14 40

BAT 15 41

ENERBOX 6 42

ENERBOX 10 42

ENERBOX 15 42

PROFESSIONAL 30 43

PROFESSIONAL 40 43

PROFESSIONAL 160 44

PROFESSIONAL 210 44

AUTOMATIC 30 45

THOR 150 46

THOR 320 46

ENERGY 1500 47

ENERGY 2000 47



BAT 10 - 13 - 14



CHARGER

BAT 10

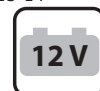


BAT 13-14



BAT 10

BAT 13-14



BAT 10
5-30 Ah

BAT 13
5-40 Ah

BAT 14
8-65 Ah



Technical specifications

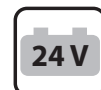
	CODE	50-60Hz	P _{60%} HB	Battery voltage	I _{EFF}	I ₂	Box volume	Kg	Box size (mm)	PCS per masterbox	PCS per Euro pallet	BAR CODE
	Order code	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
BAT 10	77510	230V~1ph	50W	12V	3,1A	2,1 A	0,005m ³	1,5	210x115x215	8	168	8004386775103
BAT 13	77500	230V~1ph	65W	12V 6V	4,0A	2,7 A	0,005m ³	1,6	210x115x215	8	168	8004386775004
BAT 14	77540	230V~1ph	80W	12V 6V	6,3A	4,2 A	0,005m ³	1,9	210x115x215	8	168	8004386775400



BAT 15



CHARGER



15-110 Ah (12V)
8-55 Ah (24V)



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
BAT 15	77550	230V~1ph	130W	24V 12V	5,2A 10,6A	3,5 A 7,1 A	0,007m ³	3,4	225x130x250	5	150	8004386775509



ENERBOX 6 - 10 - 15

ENERBOX 6



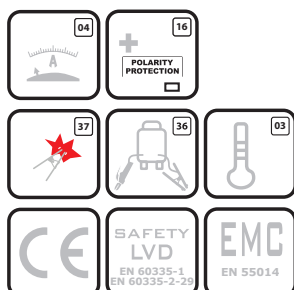
CHARGER



**REVERSE POLARITY
PROTECTION**

ONLY ENERBOX 15

ENERBOX 10-15



ENERBOX 6	ENERBOX 10	ENERBOX 15
12V	6V	12V
12V	24V	12V
Ah	6-60 Ah	10-100 Ah
		20-150 Ah
		Pb

Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
ENERBOX 6	71050	230V~1ph	75W	12V	5A	4,0A	0,009m ³	2,7	290x245x130	2	168	8004386710500
ENERBOX 10	71150	230V~1ph	115W	12V 6V	8,7A	7,0A	0,009m ³	4,5	290x245x130	2	168	8004386711507
ENERBOX 15	71200	230V~1ph	190W	24V 12V	12,2A	5,5A 9,8A	0,009m ³	4,7	290x245x130	2	168	8004386712009



PROFESSIONAL 30 - 40



CHARGER



AMPEROMETER



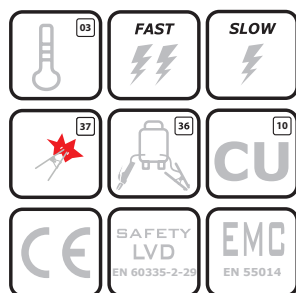
**REVERSE POLARITY
PROTECTION**



FAST CHARGE



SLOW CHARGE



	PROFESSIONAL 30	PROFESSIONAL 40
	2	2
	2	2



	PROFESSIONAL 30	PROFESSIONAL 40
30-140 Ah		30-220 Ah



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335	Regulation	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PROFESSIONAL 30	72110	230V~1ph	200W 400W	12V 24V	16,2A 17,5A	13A 14A	4	0,031m³	8,4	380x335x245	1	52	8004386721100
PROFESSIONAL 40	72210	230V~1ph	330W 660W	12V 24V	25,5A 27,5A	20A 22A	4	0,031m³	9,1	380x335x245	1	52	8004386722107



PROFESSIONAL 160 - 210



CHARGER

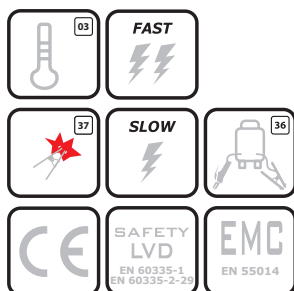
BOOSTER

AMPEROMETER

**REVERSE POLARITY
PROTECTION**

FAST CHARGE

SLOW CHARGE



	PROFESSIONAL 160	PROFESSIONAL 210
	2,7 kW	5,3 kW
	120 A	210A (12V) 180A (24V)
	80 A	140A (12V) 120A (24V)

	PROFESSIONAL 160	PROFESSIONAL 210
	1	2
	1	2



	PROFESSIONAL 160	PROFESSIONAL 210
40-140 Ah		60-180 Ah



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335-12V	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PROFESSIONAL 160	74160	230V~1ph	230W	12V	30A	14A	3	0,027m³	8,6	380x335x245	1	52	8004386741603
PROFESSIONAL 210	74020	230V~1ph	690W	12V 24V	32A 25A	18A 22A	3	0,027m³	14	380x335x245	1	52	8004386740200



AUTOMATIC 30



automatic



CHARGER



**DIGITAL
AMPEROMETER**



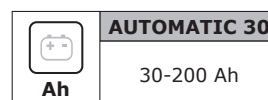
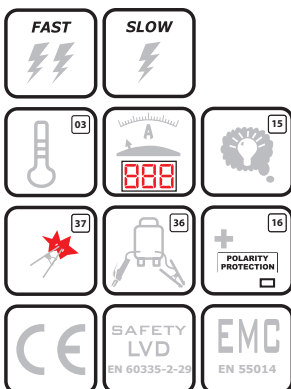
END OF CHARGE



NO POLARITY



**REVERSE POLARITY
PROTECTION**



AUTOMATIC 30

30-200 Ah



Technical specifications

	CODE	V	P	B	I _{EFF}	I ₂	Regulation n°	Box volume	Kg	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335							
AUTOMATIC 30	77660	230V~1ph	380W	12V 24V	30A 12A	20A 9A	-	0,031m³	9	380x335x245	1	52	8004386776605



THOR 150 - 320



CHARGER



BOOSTER



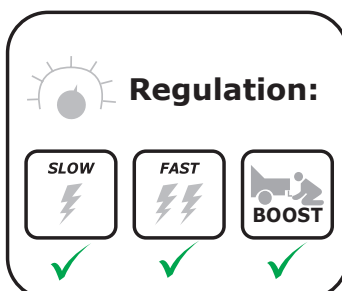
SLOW CHARGE



FAST CHARGE



Only
THOR 320



THOR 320



Technical specifications

	CODE	Input voltage	Max Absorbed power	Battery voltage	CHARGE		BOOST		MIN Capacity	MAX Capacity	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50~60Hz	P Charge Boost		I _{EFF}	I ₂	I _{EFF}	I ₂ V/C					Kg				
					Effective current	EN60335	Effective current	EN60335									
THOR 150	74100	230V~1ph	290W 1,9kW	12V	30A	18A	120A	80A	10Ah (2h)	270Ah (12h)	3	0,016m³	7,8	220x200x370	1	70	8004386741009
THOR 320	75010	230V~1ph	690W 5,3kW	12V 24V	32A 25A	22A 18A	210A 180A	140A 120A	35Ah (2h)	660Ah (24h)	3+3	0,042m³	16,5	320x215x620	1	36	8004386750100



ENERGY 1500 - 2000

 **BOOSTER**

**COMPRESSOR
INSIDE** 
Only ENERGY 1500

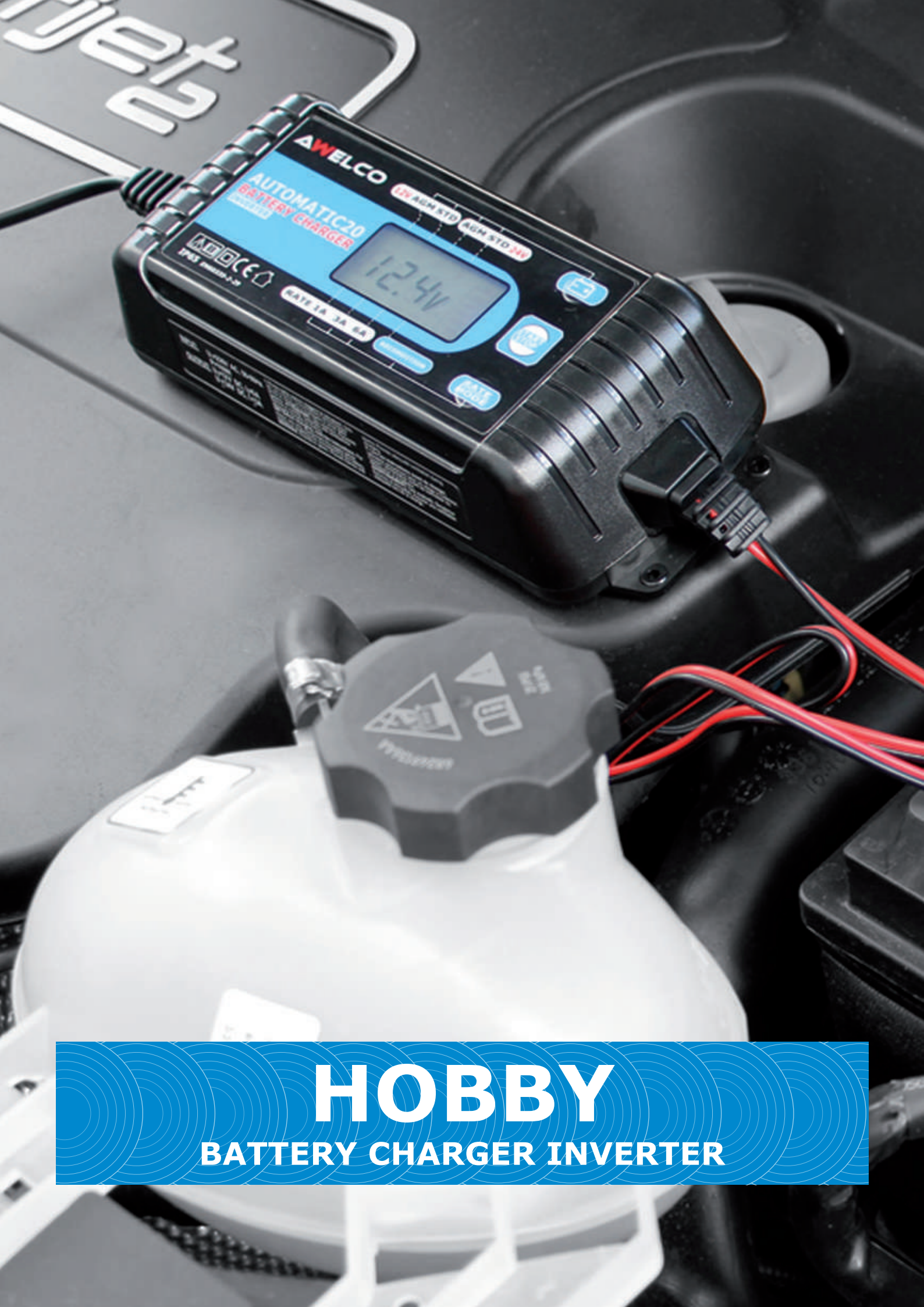


 Only
ENERGY 1500



Technical specifications

	CODE	 50-60Hz										
	Order code	Input voltage	Battery voltage	Battery capacity	Max	Rated charge current	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
ENERGY 1500	80150	230V~1ph	12V	17Ah	300A	700A	0,025m ³	7,5	375x185x385	2	60	8004386801505
ENERGY 2000	80200	230V~1ph	12V	38Ah	600A	1400A	0,032m ³	14	375x205x430	1	40	8004386802007



HOBBY

BATTERY CHARGER INVERTER

	CODE								
AUTOMATIC 10	73400	230V~1ph	12 V		✓	✓	✓	✓	✓
AUTOMATIC 20	73450	230V~1ph	12 - 24 V	✓	✓	✓	✓	✓	✓

AUTOMATIC 10 50

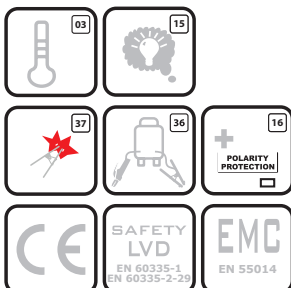
AUTOMATIC 20 51



AUTOMATIC 10



**AUTOMATIC
SWITCH OFF**



Ah	AUTOMATIC 10	Pb/Ca	Gel	Agm	Pb
30 Ah					

Technical specifications

	CODE	V	P _{MAX}	Battery voltage	I ₂	Box volume	Kg	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
	Order code	50-60Hz Input voltage	Absorbed power	Battery voltage	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
AUTOMATIC 10	73400	230V~1ph	35W	12V	1A	0,002m³	0,5	250x125x60	10	400	8004386734001

AUTOMATIC 20



TEST



RECONDITIONING



**AUTOMATIC
SWITCH OFF**



**CHARGE
MODE**



MAINTENANCE



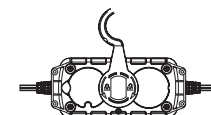
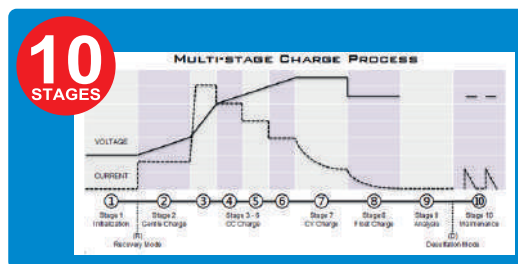
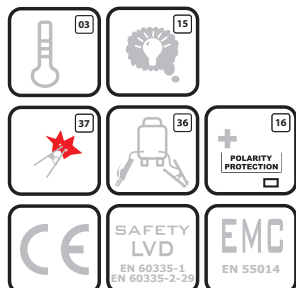
PULSE



**EASY
TO HOOK**



12/24 V!



Easy To Hook



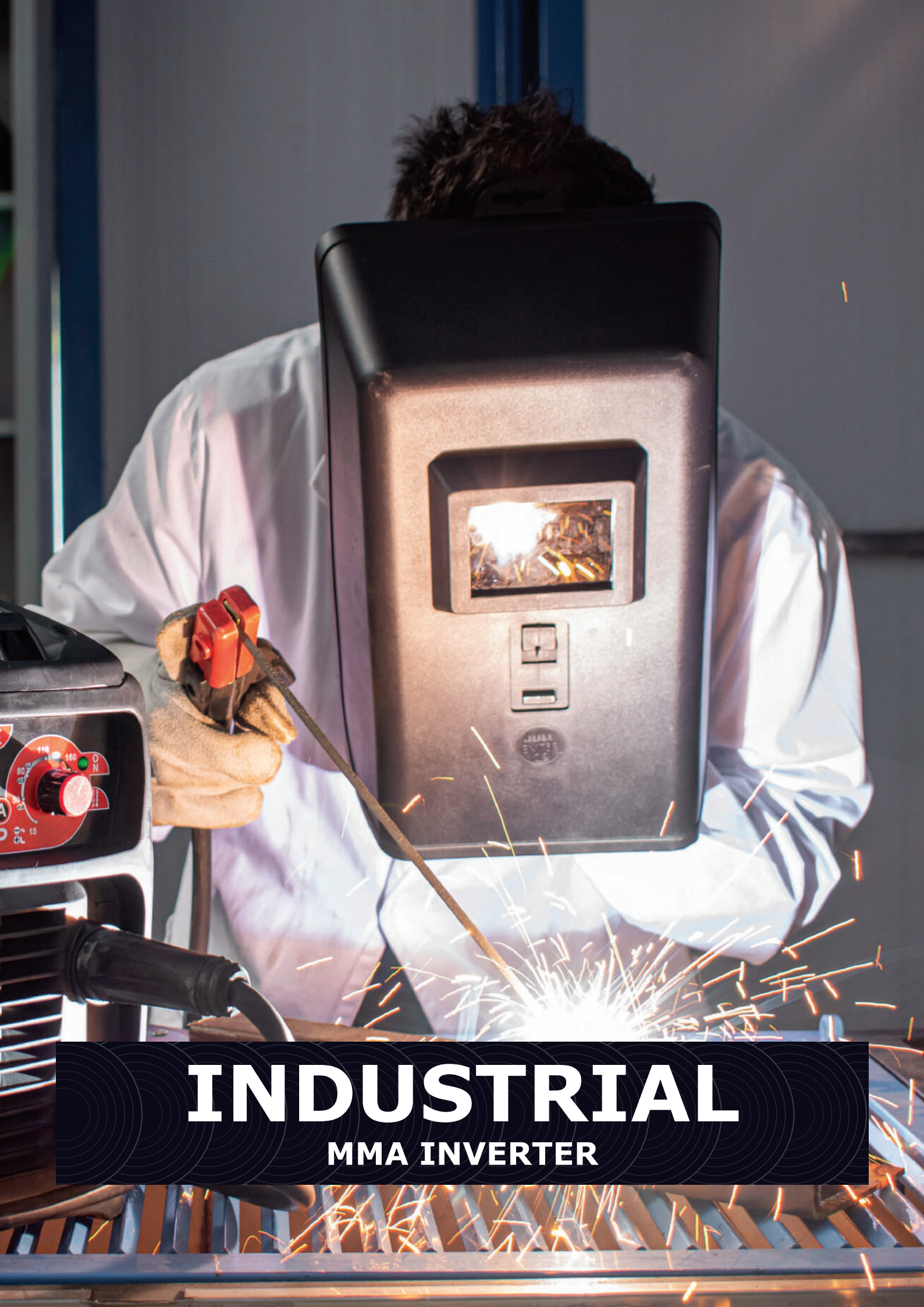
AUTOMATIC 20

120 Ah



Technical specifications

	CODE	V	P	B	I ₂	Box	Kg	Box	PCS	PCS	BAR
	Order code	Input voltage	Absorbed power	Battery voltage	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per master box	PCS per Euro pallet	Bar code
AUTOMATIC 20	73450	230V~1ph	110W	12V 24V	6A 3A	0,002m ³	0,8	265x150x65	10	400	8004386734506



INDUSTRIAL

MMA INVERTER

	CODE	CODE WITH PLASTIC CASE or CARTON BAG							
ARC 250		51925 (*C-Bag)	230V~1ph	200 A	20/200	1,6-5 mm	DM25 - 9mm	-	✓
PLUS 160	55716 (*C-Box)		230V~1ph	160 A	40/160	1,6-5 mm	DM50 - 13mm	-	✓
PLUS 210	55721 (*C-Box)		230V~1ph	200 A	40/200	1,6-5 mm	DM50 - 13mm	-	✓
PLUS 250 TIG LIFT	55725 (*C-Box)		230V~1ph	220 A	40/220	1,6-5 mm	DM50 - 13mm	✓	✓
PLUS 210 CELL	55730 (*C-Box)		230V~1ph	200 A	40/200	1,6-5 mm	DM50 - 13mm	-	✓
PRESIDENT 350	58850 (*C-Box)		400V~3ph	320 A	60/320	1,6-6 mm	DM50 - 13mm	-	✓
PRESIDENT 500	58860 (*C-Box)		400V~3ph	500 A	60/500	1,6-8 mm	DM50 - 13mm	-	✓

ARC 250	54
PLUS 160	55
PLUS 210	55
PLUS 250 TIG LIFT	56
PLUS 210 CELL	57
PRESIDENT 350	58
PRESIDENT 500	58



*P-Case=
Plastic Case



*C-Bag=
Carton Bag



*C-Box=
Box



*Trolley



ARC 250

inverter

WIDE INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES

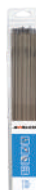


COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs

Ø2,5mm
25pcs
50pcs

Ø3,2mm
15pcs

Cod. 90470
Cod. 90480Cod. 90471
Cod. 90481

Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs

Ø2,5mm
303pcs

Ø3,2mm
202pcs

Cod. 90731

Cod. 90745

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

	CODE	V	P _{MAX}	V ₀	I ₂ [A]	K ₂ /I ₁ [A]	X ₂₀ °C	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle							
ARC 250	51925	230V~1ph	kVA kW 8,5 7,0	65	15-200	20/200	200A@60%	1,6-5	0,019m³	7,3	375x160x310	1	72	8004386519257



PLUS 160 - 210

inverter

WIDE INPUT VOLTAGE
170-250

CONNECTABLE TO POWER GENERATOR

100% DUTY CYCLE

CONNECTOR 35-50



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



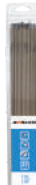
COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



Ø2,0mm 25pcs 50pcs
Cod. 90470
Cod. 90480
Ø2,5mm 25pcs 50pcs
Cod. 90471
Cod. 90481
Ø3,2mm 15pcs
Cod. 90490

ELECTRODES E6013 RUTILE



Ø2,0mm 402pcs
Cod. 90731
Ø2,5mm 303pcs
Cod. 90745
Ø3,2mm 202pcs
Cod. 90755



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA / KW	Vo	I ₂ [A]	X _m /I ₂ [A] 40°	X ₂₀ °	EN 60974-1		Kg				
PLUS 160	55716	230V~1ph	6,5 / 5,0	60	10-160	40/160	160A@100%	1,6-4	0,035m ³	7,8	460x230x341	1	35	8004386557167
PLUS 210	55721	230V~1ph	8,5 / 6,5	65	15-200	40/200	200A@100%	1,6-5	0,035m ³	9,1	460x230x341	1	35	8004386557211



PLUS 250 TIG LIFT

inverter

WIDE INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

100% DUTY CYCLE

TIGLIFT

CONNECTOR
35-50 

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

TIG TORCH
17 V

COD. 96000

ELECTRODES
E6013 RUTILEØ2,0mm
402pcs
Cod. 90731Ø2,5mm
303pcs
Cod. 90745Ø3,2mm
202pcs
Cod. 90755WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT
COD. 96009
(96000 + 90634)

Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basic/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X _{40°} [A]	X _{20°C}	Electrodes	Box volume	Box weight	Box size	PCS per box	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 box	PCS per Euro pallet	Bar code
PLUS 250 TIG LIFT	55725	230V~1ph	kVA KW 8,5 6,5	65	15-220	40/220	220A@100%	1,6-5	0,035m ³	9,1	460x230x341	1	35	8004386557259



PLUS 210 CELL

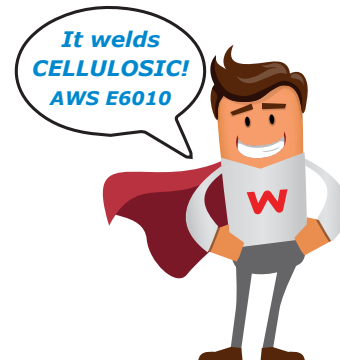
inverter

WIDE INPUT VOLTAGE

CONNECTABLE TO POWER GENERATOR

100% DUTY CYCLE

CONNECTOR 35-50



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



Ø2,0mm 25pcs 50pcs
Cod. 90470
Cod. 90480
Ø2,5mm 25pcs 50pcs
Cod. 90471
Cod. 90481
Ø3,2mm 15pcs
Cod. 90490

ELECTRODES E6013 RUTILE



Ø2,0mm 402pcs
Cod. 90731
Ø2,5mm 303pcs
Cod. 90745
Ø3,2mm 202pcs
Cod. 90755

Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15
Cellulosico/Cellulosic - AWS E6010

Technical specifications

	CODE	V	P _{MAX}	V	I ₂ [A]	X _{40°} /I ₁ [A]	X _{20°C}	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	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 box	PCS per Euro pallet	Bar code
PLUS 210 CELL	55730	230V~1ph	kVA KW 8,5 7,0	V _o V _{iec} 75V >90V	15-200	40/200	200A@100%	1,6-5	0,035m ³	9,1	460x230x341	1	35	8004386557303



PRESIDENT 350 - 500

**NEW
PRODUCT**

3PH

DM50
SOCKET
Ø 13mm

CE

SAFETY
LVD
IEC 60974-1EMC
IEC 60974-1021S
IPH
CLASS

03

CONNECTABLE TO
POWER GENERATORCONNECTOR
35-50VRD
VOLTAGE REDUCTION DEVICE

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILEØ2,0mm
25pcs
50pcsCod. 90470
Cod. 90480Ø2,5mm
25pcs
50pcsCod. 90471
Cod. 90481Ø3,2mm
15pcs

Cod. 90490

ELECTRODES
E6013 RUTILEØ2,0mm
402pcs

Cod. 90731

Ø2,5mm
303pcs

Cod. 90745

Ø3,2mm
202pcs

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15
Cellulosico/Cellulosic - AWS E6010

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 box	PCS per Euro pallet	Bar code
	Order code	50~60Hz	P _{MAX} W	V ₀	I ₂ [A]	X _{40°} /I _{40°} [A]	X _{20°C}	EN 60974-2		Kg				
PRESIDENT 350	58550	400V~3ph	KVA KW 13.8 13.8	72	40-320	60/320	320@100%	1,6-6,0	0,08m³	19	435x555x330	1	16	8004386585504
PRESIDENT 500	58600	400V~3ph	25.3 25.2	85	40-500	60/500	500@100%	1,6-8,0	0,12m³	32	535x670x340	1	9	8004386586006





INDUSTRIAL

MIG TIG PLASMA INVERTER

	CODE					GAS NO GAS	
MULTI MIKRO 160	59065	230V~1ph	160 A - MIG 140 A - MMA 140 A - TIG	20/160 - MIG 20/140 - MMA 20/140 - TIG	Ø100/200 and with REEL BRACKET 300mm	DIRECT	✓
MULTI MIKRO 200	59095	230V~1ph	200 A - MIG 200 A - MMA 200 A - TIG	20/200 - MIG 20/200 - MMA 20/200 - TIG	Ø100/200 and with REEL BRACKET 300mm	EURO	✓
SMARTMIG 2200	59190	230V~1ph	200 A - MIG 200 A - MMA 200 A - TIG	30/200	Ø100/200 and with REEL BRACKET 300mm	EURO	✓
TRIS 250	N18190	230V~1ph	200 A - MIG 200 A - MMA 200 A - TIG	30/200 - MIG 30/200 - MMA 30/200 - TIG	Ø100/200/300 mm	EURO	✓
SINERGY 250	N18200	230V~1ph	200 A - MIG 200 A - MMA 200 A - TIG	30/200	Ø100/200/300 mm	EURO	✓
DOUBLE PULSEMIG 2500	59210	230V~1ph	200 A - MIG 180 A - MMA 180 A - TIG	30/200 - MIG 30/180 - MMA 30/180 - TIG	Ø100/200/300 mm	EURO	✓
MIG 352	N18331	230V~1ph	250 A - MIG 250 A - MMA 250 A - TIG	60/250	Ø200/300mm and Ø100 with SPOOL GUN	EURO	✓
MIG 350	N18431	400V~3ph	250 A - MIG 250 A - MMA 250 A - TIG	60/250	Ø200/300mm and Ø100 with SPOOL GUN	EURO	✓
MIG 500	N18471	400V~3ph	400 A - MIG 400 A - MMA	60/400	Ø200/300mm and Ø100 with SPOOL GUN	EURO	✓
MIG SYNERGIC 280	N18280	400V~3ph	280 A - MIG 280 A - MMA 280 A - TIG	40/280 - MIG 40/280 - MMA 40/280 - TIG	Ø200/300mm	EURO	✓
MIG SYNERGIC 350	N18380	400V~3ph	350 A - MIG 350 A - MMA 350 A - TIG	40/350 - MIG 40/350 - MMA 40/350 - TIG	Ø200/300mm	EURO	✓
MIG SYNERGIC 500	N18480	400V~3ph	500 A - MIG 500 A - MMA 500 A - TIG	40/500 - MIG 40/500 - MMA 40/500 - TIG	Ø200/300mm	EURO	✓
MIG 550 SWF SYNERGIC DOUBLE PULSE	N18750	400V~3ph	500 A - MIG 500 A - MMA	100/500	Ø100 mm	EURO	✓

	CODE					AC/DC	PULSE
TIG 200 I HF-DC PULSE	58195 (*C-Box)	230V~1ph	160 A MMA	20/160 MMA	✓	DC	✓
TIG 200 I HF-DC PULSE	68195 (*Trolley)	230V~1ph	200 A TIG	17/200 TIG	✓	DC	✓
TIG 200 AC/DC PULSE	58020	230V~1ph	200 A TIG 160 A MMA	20/200 TIG 20/160 MMA	✓	AC / DC	✓
TIG 210 AC/DC PFC	58201	230V~1ph	210 A TIG 160 A MMA	35/210 TIG 25/160 MMA	✓	AC / DC	✓
TIG 320 AC/DC	58320	400V~3ph	320 A TIG 320 A MMA	35/320 TIG 20/320 MMA	✓	AC / DC	✓
TIG 550 MULTI PRO AC/DC	58510	400V~3ph	400 A - MIG 320 A - MMA 500 A - TIG	40/400 - MIG 40/320 - MMA 40/500 - TIG	✓	AC / DC	✓

	CODE				INPUT PRESSURE	MAX CUT SEPARATION	FUNCTION
PLASMA 40 COMPRESSOR	53171	230V~1ph	40 A	15/40	3 BAR	10 mm	PLASMA
PLASMA 80	53080	400V~3ph	80 A	60/80	-	10 - 20 mm	PLASMA
PLASMA 120	53100	400V~3ph	100 A	60/100	-	15 - 30 mm	PLASMA

MULTI MIKRO 160	62	MIG 500	68	TIG 210 AC/DC PFC	76
MULTI MIKRO 200	63	MIG SYNERGIC 280	69	TIG 320 AC DC	78
SMARTMIG 2200	64	MIG SYNERGIC 350	69	TIG 550 MULTI PRO AC/DC	80
TRIS 250	65	MIG SYNERGIC 500	69	PLASMA 40 COMPRESSOR	81
SINERGY 250	66	MIG 550 SWF SYNERGIC DOUBLE PULSE	70	PLASMA 80	82
DOUBLE PULSE MIG 2500	67	TIG 200 I HF-DC PULSE	73	PLASMA 120	82
MIG 352	68	TIG 200 AC/DC PULSE	74		
MIG 350	68				



*P-Case=
Plastic Case



*C-Bag=
Carton Bag



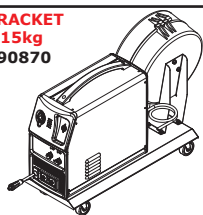
*C-Box=
Box



*Trolley



MULTI MIKRO 160

**inverter**CONNECTABLE TO
POWER GENERATOR**TIGLIFT****MIG****MMA**SAFETY
LVD
IEC 60974-1GAS
NOGASNO
LIVE
TORCHSPOOL
Ø200
SUPPORTEDREEL BRACKET
wire 15kg
COD. 90870Ø100/200
and with REEL
BRACKET 300mm

SG2

INOX

FLUX

59065

0,6-1,0Ø

0,6-1,0Ø

0,8-0,9Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH
17 V

COD. 96000

WIRE

FLUX
Ø0,8mm
0,5kg

Cod. 92953

FLUX
Ø0,8mm
1,0kg

Cod. 92954

FLUX
Ø0,9mm
0,5kg

Cod. 92960

FLUX
Ø0,9mm
1,0kg

Cod. 92967

WIRE

STEEL
Ø1,0mm
1,0kg

Cod. 92933

STEEL
Ø0,8mm
0,5kg

Cod. 92916

INOX
Ø0,8mm
0,5kg

Cod. 92943



Accessories Included



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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V ₀	I ₂ [A]	X ₉₀ /I ₁ [A] 40%	X ₂₀ °C	Ø MAX	m³	Kg	mm			
MULTI MIKRO 160	59065	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	0,065m³	13,6	625x245x440	1	20	8004386590652



MULTI MIKRO 200



inverter



**CONNECTABLE TO
POWER GENERATOR**

TIGLIFT



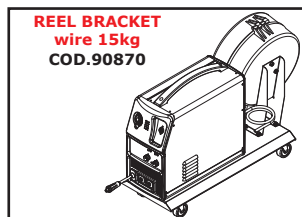
MIG



MMA



**CONNECTOR
35-50**



**REEL BRACKET
wire 15kg
COD.90870**

	SG2	INOX	FLUX
Ø100/200 and with REEL BRACKET 300mm	59095	0,6-1,2Ø	0,6-1,0Ø
		0,8-0,9Ø	

Optional

WELDING HELMET DIN 4/9-13



**HELMET 1500-G
COD. 90356**

WELDING HELMET DIN 11 FIX



**HELMET 2000 E 11
COD. 90385**

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH 17 V



COD. 96000

CONNECTOR 25 TO 35 ADAPTER



COD. 90634

**KIT
COD. 96009
(96000 + 90634)**

WIRE



FLUX
Ø0,8mm
0,5kg

Cod. 92953

FLUX
Ø0,8mm
1,0kg

Cod. 92954

FLUX
Ø0,9mm
0,5kg

Cod. 92960

FLUX
Ø0,9mm
1,0kg

Cod. 92967

WIRE



STEEL
Ø1,0mm
1,0kg

Cod. 92933

STEEL
Ø0,8mm
0,5kg

Cod. 92916

INOX
Ø0,8mm
0,5kg

Cod. 92943



Accessories Included

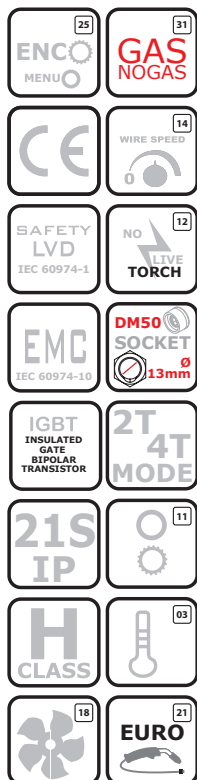


Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes	Box volume	Box weight	Box size	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	P _{MAX} kW	V ₀	I ₂ [A]	X ₄₀ /I ₁ [A]	X ₂₀ °C	Ømm	m³	kg	mm			
MULTI MIKRO 200	59095	230V~1ph	8,2 6,7	MIG 87 MMA 87 TIG 13	MIG 20-200 MMA 10-200 TIG 10-200	MIG 20/200 MMA 10/200 TIG 20/200	200A@60%	1,6-5,0	0,065m³	17	625x245x440	1	20	8004386590959



SMARTMIG 2200



	SG2	INOX	ALU Ø100mm with SPOOL GUN	FLUX
Ø100/200mm				
59190	0,6-1,0Ø	0,6-1,0Ø	0,6-1,0Ø	0,6-1,0Ø

inverter

CONNECTABLE TO
POWER GENERATOR

VRD

VOLTAGE REDUCTION DEVICE

TIGLIFT



MMA



MIG

SUITABLE FOR
SPOOL GUN TORCH

ALUMINIUM

SYNERGIC



CONNECTOR

35-50



Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH
17 V

COD. 96000

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT
COD. 96009
(96000 + 90634)

WIRE

FLUX
Ø0,8mm
4,5kg Cod. 92969FLUX
Ø0,9mm
4,5kg Cod. 92970FLUX
Ø1,0mm
4,5kg Cod. 92980

SPOOL GUN



COD. 90101



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308-E316
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
SMARTMIG 2200	59190	230V~1ph	MIG 8,5 MIG 5,8 MMA 10 MMA 6,4 TIG 6,5 TIG 4,4	65	MIG 16-200 MMA 40-200 TIG 15-200	MIG 30/200 MMA 30/200 TIG 30/200	MMA TIG MIG 200A@90%	MMA 1,6-4,0 TIG 1,6-3,2	0,065m³	18,9	625x245x440	1	20	8004386591901



TRIS 250



inverter



**CONNECTABLE TO
POWER GENERATOR**

TIGLIFT



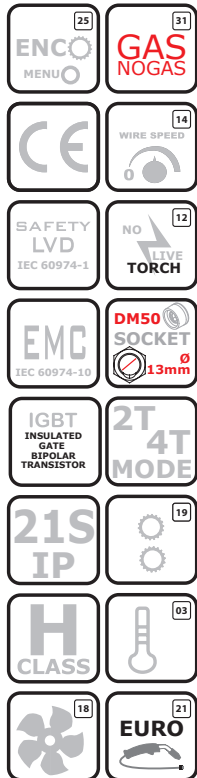
MMA



MIG



**CONNECTOR
35-50**



	SG2	INOX	FLUX
Ø100/200/300 mm			
N18190	0,6-1,2Ø	0,6-1,0Ø	0,8-0,9Ø

Optional

WELDING HELMET DIN 4/9-13



**HELMET 1500-G
COD. 90356**

WELDING HELMET DIN 11 FIX



**HELMET 2000 E 11
COD. 90385**

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH 17 V



COD. 96000

CONNECTOR 25 TO 35 ADAPTER



COD. 90634

**KIT
COD. 96009
(96000 + 90634)**

WIRE



**FLUX
Ø0,8mm
4,5kg
Cod. 92969**

**FLUX
Ø0,9mm
4,5kg
Cod. 92970**

**FLUX
Ø1,0mm
4,5kg
Cod. 92980**

ELECTRODES E6013 RUTILE



**Ø2,0mm
402pcs
Cod. 90731**

**Ø2,5mm
303pcs
Cod. 90745**

**Ø3,2mm
202pcs
Cod. 90755**



Accessories Included



Elettrodi/Electrodes

**Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308-E316
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15**

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 box	PCS per Euro pallet	Bar code
TRIS 250	N18190	230V~1ph	MIG 9,5 MIG 7,4 MMA 8,7 TIG 6,3	MIG 87 MMA 87 TIG 13	MIG 20-240 MMA 10-200 TIG 10-200	MIG 20/240 MMA 30/200 TIG 30/200	200A@90%	1,6-5,0	0,186m³	33,5	915x295x690	1	8	8004386181904



SINERGY 250



inverter

CONNECTABLE TO
POWER GENERATOR

VRD

VOLTAGE REDUCTION DEVICE

TIGLIFT



MMA



MIG

SUITABLE FOR
SPOOL GUN TORCH

ALUMINIUM

SYNERGIC



CONNECTOR

35-50

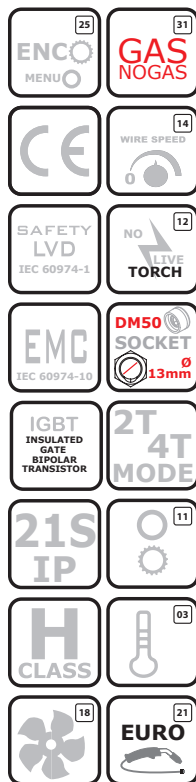


Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
 Inox/Stainless Steels - AWS E308-E316
 Basici/Basic - AWS E7018
 Ghisa/Cast Iron - AWS A5.15



	SG2	INOX	ALU	FLUX
Ø100/200/300 mm			Ø100 with SPOOL GUN	
N18200	0,6-1,0Ø	0,6-1,0Ø	0,6-1,0Ø	0,6-1,0Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH
17 V

COD. 96000

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT
COD. 96009
(96000 + 90634)

WIRE

FLUX
Ø0,8mm
4,5kg Cod. 92969FLUX
Ø0,9mm
4,5kg Cod. 92970FLUX
Ø1,0mm
4,5kg Cod. 92980

SPOOL GUN



COD. 90101

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 master box	PCS per Euro pallet	Bar code
SINERGY 250	N18200	230V~1ph	MIG 8,5 MMA 10 TIG 6,5	65	MIG 16-200 MMA 40-200 TIG 15-200	MIG 30/200 MMA 30/200 TIG 30/200	MMA TIG MIG 200A@90%	MMA 1,6-4,0 TIG 1,6-3,2	0,186m³	34	915x295x690	1	8	8004386182000



DOUBLE PULSEMIG 2500



ALUMINIUM inverter SYNERGIC

**CONNECTABLE TO
POWER GENERATOR**

VRD
VOLTAGE REDUCTION DEVICE

DOUBLEPULSE

TIGLIFT

MMA

MIG

**CONNECTOR
35-50**



	SG2	INOX	ALU	FLUX	CRNi
Ø200/300mm	59210	0,8-1,0Ø	0,8-1,0Ø	0,8-1,2Ø	0,8-1,0Ø

Optional

**WELDING HELMET
DIN 4/9-13**



**HELMET 1500-G
COD. 90356**

**WELDING HELMET
DIN 11 FIX**



**HELMET 2000 E 11
COD. 90385**

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

**TIG TORCH
17 V**



COD. 96000

**CONNECTOR 25 TO
35 ADAPTER**



COD. 90634

**KIT
COD. 96009
(96000 + 90634)**

WIRE



FLUX
Ø0,8mm
0,5kg

Cod. 92953

FLUX
Ø0,8mm
1,0kg

Cod. 92954

FLUX
Ø0,9mm
0,5kg

Cod. 92960

FLUX
Ø0,9mm
1,0kg

Cod. 92967

WIRE



STEEL
Ø0,6mm
0,5kg

Cod. 92903

STEEL
Ø0,8mm
0,5kg

Cod. 92916

INOX
Ø0,8mm
0,5kg

Cod. 92943



Accessories Included



Elettrodi / Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308-E316
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

															
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)	PCS per box	PCS per Euro pallet	Bar code		
DOUBLE PULSEMIG 2500	59210	230V~1ph	MMA 7,1 MIG 7,6 TIG 5,2	MMA 5,5 MIG 5,8 TIG 3,7	MMA/MIG 60V TIG 11V	MIG 30-200 TIG 20-180 MMA 20-180	MIG 30/200 TIG 30/180 MMA 30/180	MIG 200A@100% TIG 180A@100% MMA 180A@100%	1,6-5,0	0,092m³	23,5	425x625x345	1	20	8004386592106



MIG 352 - 350 - 500

ALUMINIUM *inverter*CONNECTABLE TO
POWER GENERATOR**VRD**

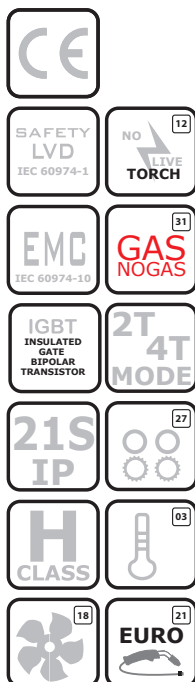
VOLTAGE REDUCTION DEVICE

TIGLIFT

*Only N18331 - N18431

**MIG****MMA**

Accessories Included

Ø200/300 and
Ø100 with
SPOOL GUN

SG2

INOX

ALU

FLUX

	SG2	INOX	ALU	FLUX
N18331	0,6-1,0Ø	0,6-1,0Ø	0,8-1,0Ø	0,8-1,2Ø
N18431	0,6-1,2Ø	0,6-1,2Ø	0,8-1,2Ø	0,8-1,2Ø
N18471	0,6-1,6Ø	0,6-1,6Ø	0,8-1,6Ø	0,8-1,6Ø

Optional

TIG TORCH
17 V

COD. 96000

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KITCOD. 96009
(96000 + 90634)

TROLLEY



COD. 79608

WATER COOLING



COD. 79609

ROLLER

V 0,8/1,0mm Ø30mm - 2pcs
Cod. 92190V 0,6/0,8mm Ø30mm - 2pcs
Cod. 92191V 1,2/1,6mm Ø30mm - 2pcs
Cod. 92192**ALU**U 0,8/1,0mm Ø30mm-(2pcs)
Cod. 92193U 1,2/1,6mm Ø30mm-(2pcs)
Cod. 92194

SPOOL GUN



COD. 90101

TORCH AWW 501S
WATERCOD. 91081
COD. 91082
COD. 91083

KIT ALU - AWT 25

For MIG 352 - 350 cod. 92196

ROLLER-(2pcs) Cod. 92193

U 0,8/1,0mm - Ø30mm Cod. 92010

TEFLON LINER-(1pc) Cod. 92010

Ø4.0 x 1.5mm 3m

CONTACT TIP-(5pcs) Cod. 91260/S

M6x28 - Ø0,8 Cod. 91270/S

CONTACT TIP-(5pcs)

M6x28 - Ø1,0

KIT ALU - AWT 35

For MIG 500 cod. 92197

ROLLER (2pcs) Cod. 92193

U 0,8/1,0mm Ø30mm

TEFLON LINER (1pc) Cod. 92010

Ø4.0 x 1.5mm 3m

CONTACT TIP (5pcs) Cod. 91340/S

M8x30 - Ø0,8 Cod. 91350/S

CONTACT TIP (5pcs)

M8x30 - Ø1,8

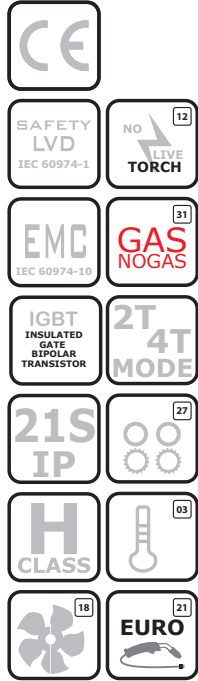
Technical specifications

	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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	P _{MAX} kW	V ₀	I ₂ [A]	X _u /I ₂ [A]	X ₂₀ °C	EN 60974-2		Kg				
MIG 352	N18331	230V~1ph	MMA 11,9 MIG 10,5 TIG 8,3	60	MMA 25-250 MIG 50-250 TIG 15-250	60/250	250A@100%	1,6-5(6)	0,24m³	50	907x367x747	1	4	8004386183311
MIG 350	N18431	400V~3ph	MMA 13,8 MIG 13,5 TIG 10,0	60	MMA 25-250 MIG 50-250 TIG 15-250	60/250	250A@100%	1,6-5(6)	0,24m³	50	907x367x747	1	4	8004386184318
MIG 500	N18471	400V~3ph	MMA 20,7 MIG 21,7	60	MMA 30-400 MIG 50-400	60/400	400A@100%	1,6-8	0,24m³	63	907x367x747	1	4	8004386184714



MIG 280 - 350 - 500 SYNERGIC DOUBLE PULSE

**NEW
PRODUCT**



**ALUMINIUM
inverter**



MMA
INVERTER

MIG TIG MMA
INVERTER

TIG MMA
INVERTER

MIG
INVERTER

PLASMA
INVERTER

MMA
TRANSFORMER

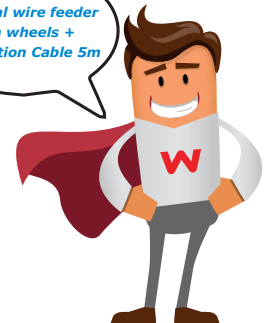
MIG
TRANSFORMER

BATTERY CHARGER
& BOOSTER

	SG2	INOX	ALU	FLUX	CuSi
N18280	0,8-1,2Ø	0,8-1,0Ø	1,0-1,6Ø	0,8-1,2Ø	0,8-1,2Ø
N18380	0,8-1,2Ø	0,8-1,2Ø	1,0-1,6Ø	0,8-1,2Ø	0,8-1,2Ø
N18480	0,8-1,6Ø	0,8-1,6Ø	1,0-1,6Ø	0,8-1,6Ø	0,8-1,2Ø



Optional:
external wire feeder
with wheels +
Connection Cable 5m



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

SEPARATED WIRE FEEDER



COD. 90980

WATER COOLING



COD. 90981
(ONLY FOR MIG 350 - 500
SYNERGIC DOUBLE PULSE)

TORCH AWW 501S WATER



COD. 91081

Accessories Included

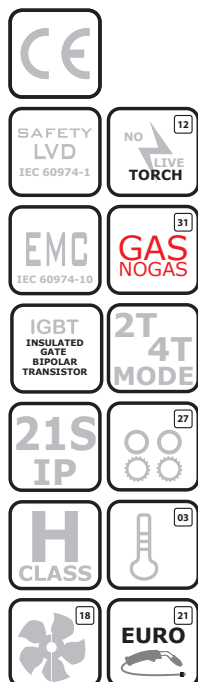


Technical specifications

	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 box	PCS per pallet	Bar code
MIG 280 SYNERGIC DOUBLE PULSE	N18280	400V~3ph	kVA KW 12,5 11,2	MMA 68 MIG 20 TIG 20	MMA 20-280 MIG 20-280 TIG 5-280	MMA 40/280 MIG 40/280 TIG 40/280	280A@100%	1,6-5(6)	0,5m ³	46kg	505x1040x920	1	1	8004386182802
MIG 350 SYNERGIC DOUBLE PULSE	N18380	400V~3ph	kVA KW 19,5 17,5	MMA 68 MIG 20 TIG 20	MMA 20-350 MIG 20-350 TIG 5-350	MMA 40/350 MIG 40/350 TIG 40/350	350A@100%	1,6-6(8)	0,5m ³	51kg	505x1040x920	1	1	8004386183809
MIG 500 SYNERGIC DOUBLE PULSE	N18480	400V~3ph	kVA KW 32 28,8	MMA 68 MIG 20 TIG 20	MMA 20-500 MIG 20-500 TIG 5-500	MMA 40/500 MIG 40/500 TIG 40/500	500A@100%	1,6-8	0,5m ³	53kg	505x1040x920	1	1	8004386184806



MIG 550 SWF SYNERGIC DOUBLE PULSE

ALUMINIUM
inverterCONNECTABLE TO
POWER GENERATOR

MIG

High duty wire feeder

Water cooling
system included +
Connection Cable
5m + Wheel kit
included

	SG2	INOX	ALU	FLUX	CuSi
Ø200/300mm					
N18750	0,8-1,6Ø	0,8-1,6Ø	0,8-1,6Ø	0,8-1,6Ø	0,8-1,6Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010



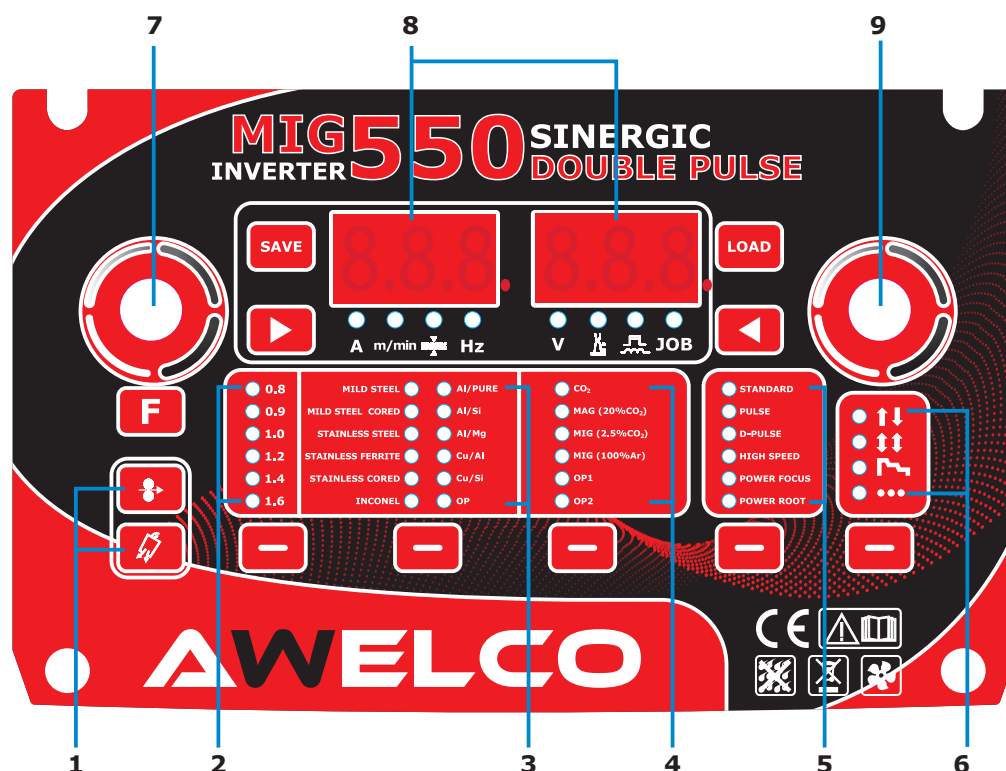
Accessories Included



WATER COOLED TORCH

Technical specifications

													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code	
MIG 550 SWF SYNERGIC DOUBLE PULSE	N18750	400V~3ph	kVA	KW	97	60-500	100/500	1,17m ³	136	1220x800x1200	1	1	8004386187500
			26	22									



CONTROL PANEL

ENGLISH

1. Gas test / Wire test.
2. Wire diameter.
3. Welding object.
4. Welding gas.
5. Welding mode.
6. Operating mode.
7. Left adjusting knob.
8. Display area.
9. Right adjusting knob.

FRANÇAIS

1. Test de gaz / Test de fil.
2. Diamètre du fil.
3. Objet à souder.
4. Gaz de soudage.
5. Mode de soudage.
6. Mode de fonctionnement.
7. Bouton de réglage gauche.
8. Zone d'affichage.
9. Bouton de réglage droit.

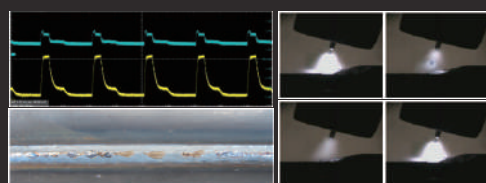
ITALIANO

1. Prova gas.
2. Diametro del filo.
3. Oggetto di saldatura.
4. Gas di saldatura.
5. Modalità di saldatura.
6. Modalità operativa.
7. Manopola sinistra.
8. Area espositiva.
9. Manopola destra.

ESPAÑOL

1. Prueba de gas / prueba de alambre.
2. Diámetro del cable.
3. Objeto de soldadura.
4. Gas de soldadura.
5. Modo de soldadura.
6. Modo operativo.
7. Perilla de ajuste izquierda.
8. Área de visualización.
9. Perilla de ajuste derecha.

PULSED ARC

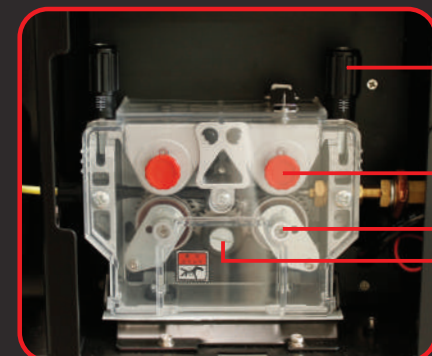


DOUBLE PULSED ARC



5356 AL/Mg
308 STAINLESS STEEL

HIGHT DUTY WIRE FEEDER



ENGLISH

1. Pressure handle.
2. Pressing roller.
3. Drive gear.
4. Feeding roller.

FRANÇAIS

1. Poignée de pression.
2. Rouleau presseur.
3. Engrenage d'entraînement.
4. Rouleau d'alimentation.

ITALIANO

1. Maniglia a pressione.
2. Rullo pressore.
3. Ingranaggio di azionamento.
4. Rullo di alimentazione.

ESPAÑOL

1. Mango de presión.
2. Rodillo de presión.
3. Engranaje impulsor.
4. Rodillo de alimentación.

100%
DUTY CYCLE
500A
Wheel kit
included!







TIG 200 I HF-DC PULSE



inverter



**CONNECTABLE TO
POWER GENERATOR**

TIGHF



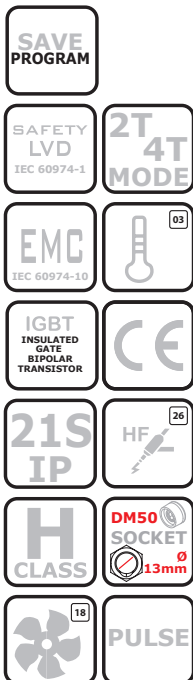
TIGPULSE



MMA



**CONNECTOR
35-50**



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308-E316
Basic/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15



68195

Accessories Included



58195

Accessories Included



Optional

**WELDING HELMET
DIN 4/9-13**



**HELMET 1500-G
COD. 90356**

**WELDING HELMET
DIN 11 FIX**



**HELMET 2000 E 11
COD. 90385**

GLOVES



COD. 90330

APRON



COD. 90316

KIT TORCH HF



**KIT
COD. 97522**

TIG TORCH HF 26



COD. 96020

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 box	PCS per Euro pallet	Bar code
TIG 200 I HF-DC PULSE	58195 68195	230V~1ph	kVA KW MMA 6,9 MMA 5,2 TIG 6,4 TIG 4,8	71	MMA 10-160 TIG 10-200	MMA 20/160 TIG 17/200	MMA 160A@60% TIG 200A@60%	1,6-4,0	0,052 m³ 0,09 m³	11,1 14,7	420x230x330 620x375x420	1	35 20	8004386581957 8004386681954



TIG 200 AC/DC PULSE

inverter

CONNECTABLE TO
POWER GENERATOR

TIGHF



TIGPULSE



TIGLIFT

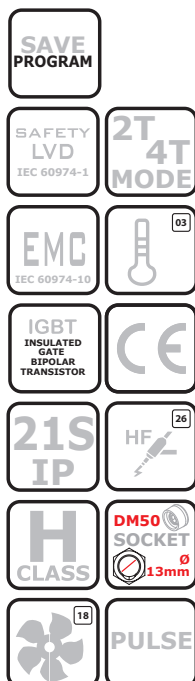


MMA

CONNECTOR
35-50

Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
 Inox/Stainless Steels - AWS E308-E316
 Basici/Basic - AWS E7018
 Ghisa/Cast Iron - AWS A5.15



Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
Cod. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
Cod. 90385

MAGNETIC HELP



Cod. 88031

HAMMER



Cod. 80010

HAMMER BRUSH



Cod. 90305

PRO HAMMER BRUSH



Cod. 80000

AIR FLOW

4/5 BAR
Cod. 92420

APRON



Cod. 90316

W BRUSH



Cod. 90306

REMOTE
CONTROL

Cod. 95900



Accessories Included

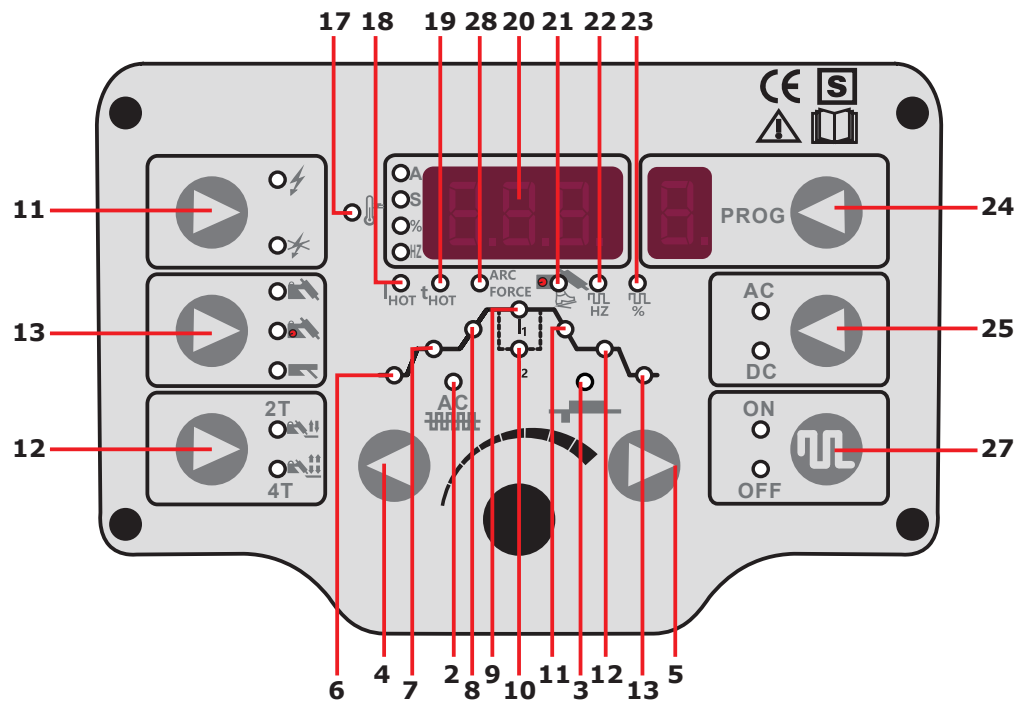


OPTIONAL

TIG TORCH
ACCESSORIES143
Pg.

Technical specifications

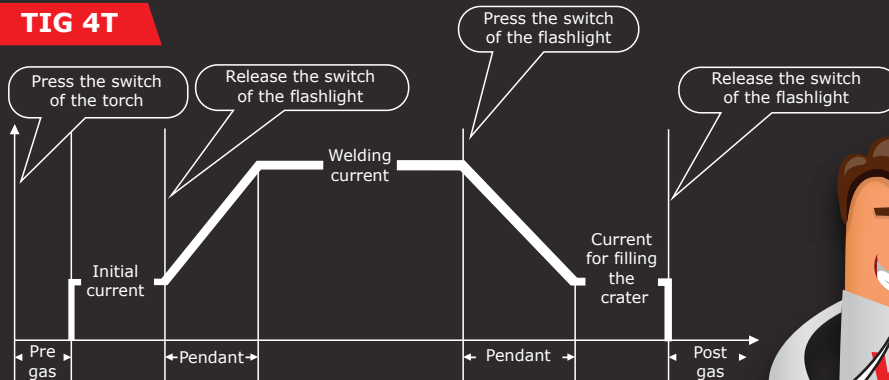
CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 200 AC/DC PULSE	230V~1ph	kVA KW	TIG 67 MMA 67	TIG 5-200 MMA 10-160	TIG 20/200 MMA 20/160	TIG 200@60% MMA 160@60%	1,6-3,2 tungsten electrode 1,6-4,0	0,052m³	14,9	440x230x330	1	35	8004386580202



CONTROL PANEL

- | | |
|---|---------------------------------------|
| 1. Welding parameter adjustment. | 15. Welding mode: 2T / 4T. |
| 2. AC frequency. | 16. Welding process: TIG / MMA. |
| 3. AC balance. | 17. Overload LED. |
| 4/5. Welding parameter selection. | 18. MMA Hot-start current adjustment. |
| 6. Gas pre-flow time. | 19. MMA Hot-start current time. |
| 7. Start current. | 20. Set parameter display. |
| 8. Slope-up time. | 21. Remote control active LED. |
| 9. Welding current / pulse current in TIG pulse mode. | 22. Pulse frequency. |
| 10. Base current in TIG pulse mode. | 23. TIG pulse current duty cycle. |
| 11. Slope-down time. | 24. Program memory selection. |
| 12. End current. | 25. Current type: AC, DC. |
| 13. Gas post-flow time. | 26. AC wave shape. |
| 14. Arc ignition: HF / Lift arc. | 27. Pulsed arc. |
| | 28. Arc-force adjustment. |

TIG 4T



**AC/DC
PULSE**





TIG 210 AC/DC PFC

*inverter*CONNECTABLE TO
POWER GENERATOR*TIGHF**TIGPULSE**TIGLIFT**MMA***PFC** POWER
FACTOR
CORRECTION

PULSE

POWER
FACTOR
CORRECTION
90/270V INPUT

Accessories Included



Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

MAX-PROF



Cod. 92430

APRON



COD. 90316

W BRUSH



Cod. 90306

REMOTE
CONTROL

Cod. 95900

TROLLEY



COD. 79608

WATER COOLING



COD. 79609

TIG TORCH HF 18W



COD. 96030

OPTIONAL

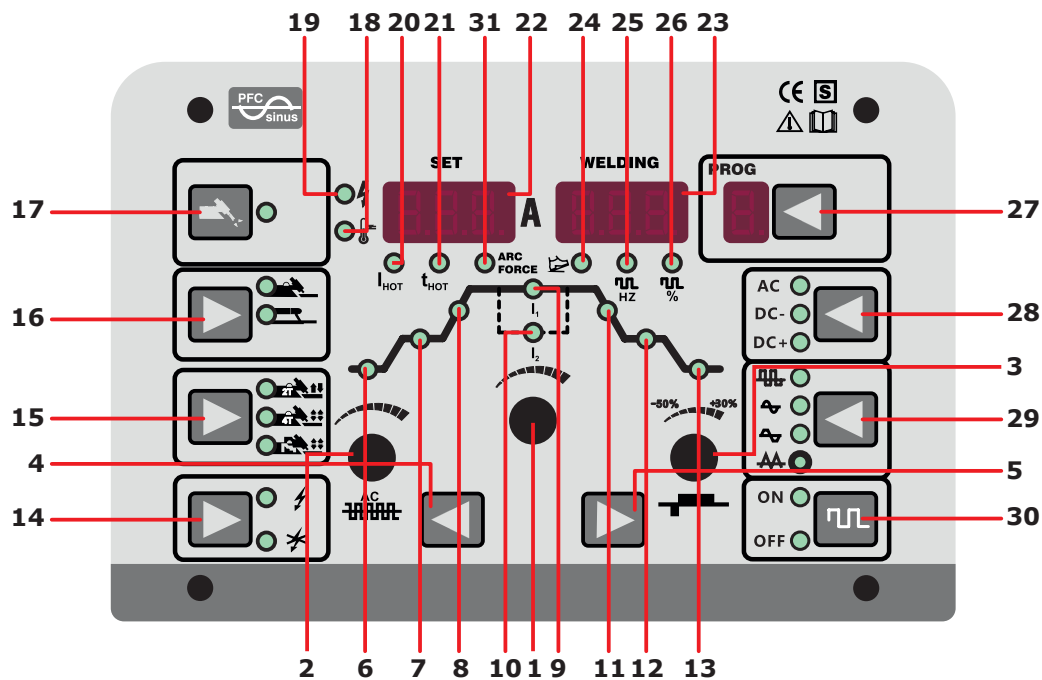
TIG TORCH
ACCESSORIES

143

Pg.

Technical specifications

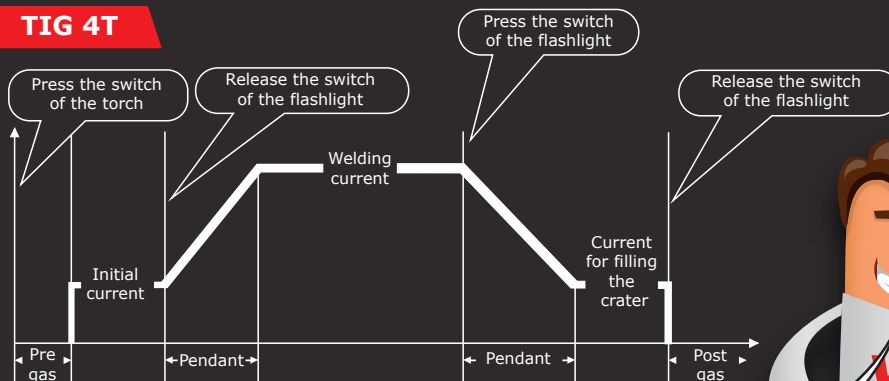
	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 210 AC/DC PFC	58201	230V~1ph	kVA kW TIG 5,7 TIG 5,7 MMA 5,6 MMA 5,6	TIG 62 MMA 94	TIG 5-210 MMA 10-160	TIG 35/210 MMA 35/160	TIG 210@45% MMA 160@45%	1,6-4	0,11m ³	27,6	570x320x600	1	12	8004386582015



CONTROL PANEL

- | | |
|--|---|
| 1. Welding parameter adjustment | 17. Gas test |
| 2. AC frequency | 18. Overload LED |
| 3. AC balance | 19. Power ON LED |
| 4/5. Welding parameter selection | 20. MMA Hot-start current adjustment |
| 6. Gas pre-flow time | 21. MMA Hot-start current time |
| 7. Start current | 22. Set parameter display |
| 8. Slope-up time | 23. Measured welding current display |
| 9. Welding current / pulse current in TIG pulse mode | 24. Remote control active LED |
| 10. Base current in TIG pulse mode / second current in 4T SPECIAL. | 25. Pulse frequency |
| 11. Slope-down time | 26. TIG pulse current duty cycle |
| 12. End current | 27. Program memory selection |
| 13. Gas post-flow time | 28. Current type: AC, DC, polarity change |
| 14. Arc ignition: HF / Lift arc | 29. AC wave shape |
| 15. Welding mode: 2T / 4T / 4T with second current | 30. Pulsed arc |
| 16. Welding process: TIG / MMA | 31. Arc-force adjustment |

TIG 4T

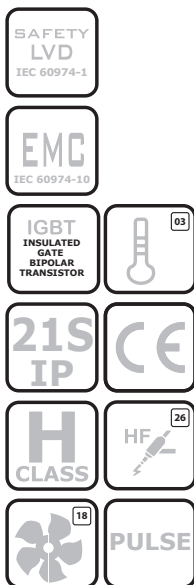


**AC/DC
PULSE**





TIG 320 AC/DC

*inverter*CONNECTABLE TO
POWER GENERATOR**TIGLIFT****TIGPULSE****TIGHF****MMA**WATER
COOLED
OPTIONAL

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

MAX-PROF



Cod. 92430

APRON



COD. 90316

TROLLEY



COD. 79608

WATER COOLING



COD. 79609

REMOTE
CONTROL

Cod. 95900

TIG TORCH HF 18 W



COD. 96030



Accessories Included



OPTIONAL

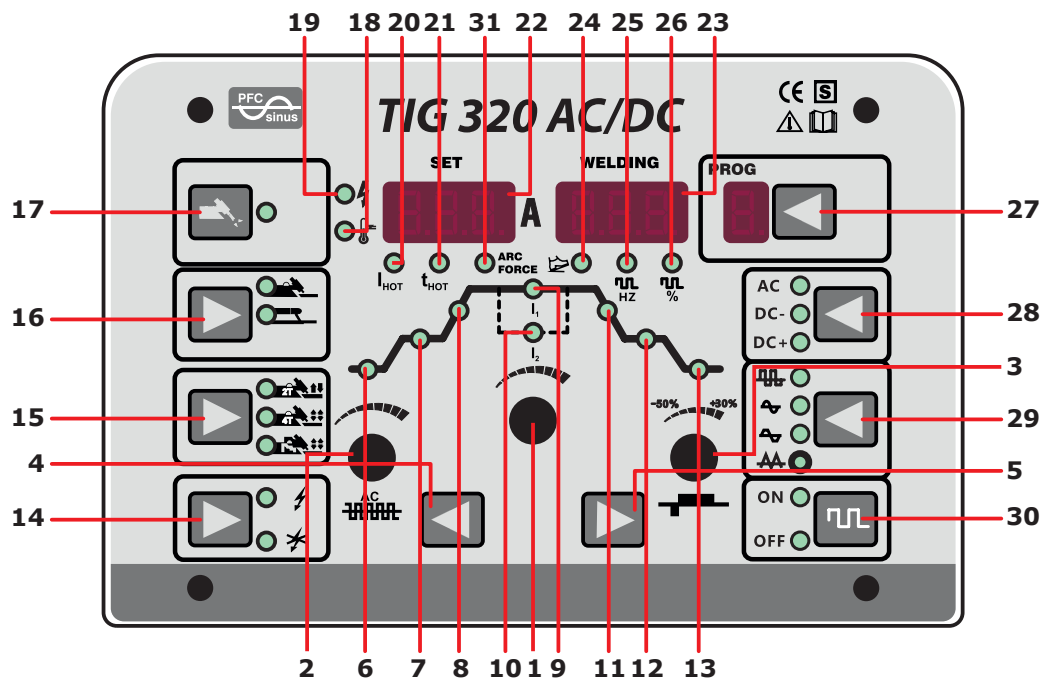
TIG TORCH
ACCESSORIES

143

Pg.

Technical specifications

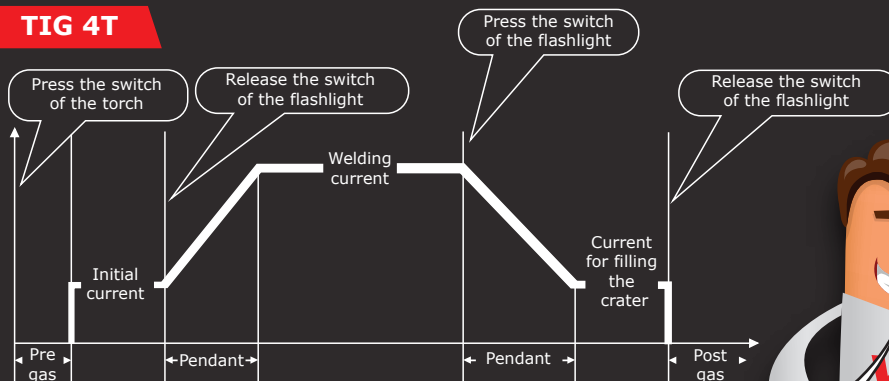
	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 320 AC/DC	58320	400V~3ph	kVA kW TIG 8,5 TIG 5,3 MMA 12 MMA 7,6	TIG 72 MMA 72	TIG 5-320 MMA 10-320	TIG 35/320 MMA 20/320	TIG 320@45% MMA 320@30%	1,6-5	0,12m³	38,3	575x580x355	1	8	8004386583203



CONTROL PANEL

- | | |
|--|---|
| 1. Welding parameter adjustment | 17. Gas test |
| 2. AC frequency | 18. Overload LED |
| 3. AC balance | 19. Power ON LED |
| 4/5. Welding parameter selection | 20. MMA Hot-start current adjustment |
| 6. Gas pre-flow time | 21. MMA Hot-start current time |
| 7. Start current | 22. Set parameter display |
| 8. Slope-up time | 23. Measured welding current display |
| 9. Welding current / pulse current in TIG pulse mode | 24. Remote control active LED |
| 10. Base current in TIG pulse mode / second current in 4T SPECIAL. | 25. Pulse frequency |
| 11. Slope-down time | 26. TIG pulse current duty cycle |
| 12. End current | 27. Program memory selection |
| 13. Gas post-flow time | 28. Current type: AC, DC, polarity change |
| 14. Arc ignition: HF / Lift arc | 29. AC wave shape |
| 15. Welding mode: 2T / 4T / 4T with second current | 30. Pulsed arc |
| 16. Welding process: TIG / MMA | 31. Arc-force adjustment |

TIG 4T



**AC/DC
PULSE**





TIG 500 MULTI PRO AC/DC

**NEW
PRODUCT****inverter**CONNECTABLE TO
POWER GENERATOR**TIGHF****TIGLIFT****TIGPULSE****MMA****MIG****DOUBLEPULSE**(ONLY WITH OPTIONAL WIRE FEEDER
CODE: 90980)**Optional****WELDING HELMET
DIN 4/9-13**HELMET 1500-G
COD. 90356**WELDING HELMET
DIN 11 FIX**HELMET 2000 E 11
COD. 90385**MAGNETIC HELP**

COD. 88031

HAMMER

COD. 80010

MAX-PROF

Cod. 92430

APRON

COD. 90316

W BRUSH

Cod. 90306

TIG TORCH HF 18W

COD. 96030

SEPARATED WIRE FEEDER

COD. 90980

WATER COOLING

COD. 90981

AC/DC
PULSE**Accessories Included****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 box	PCS per Euro pallet	Bar code
TIG 500 MULTI PRO AC/DC	58510	400V~3ph	kVA 21 KW 20	MIG 20 TIG 20 MMA 72	MIG 10-400 TIG 5-500 MMA 20-320	MIG 40/400 TIG 40/500 MMA 40/320	500@100%	1,6-6,0	0,34m³	69	830x870x470	1	1	8004386585108



PLASMA 40 COMPRESSOR

inverter

COMPRESSOR
INSIDE



Pilot Arc



CUT UP TO
10mm!



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

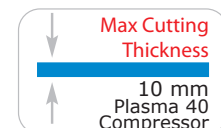
40 PLASMA TORCH CONSUMABLES



Accessories Included



Max Cutting thickness (mm)

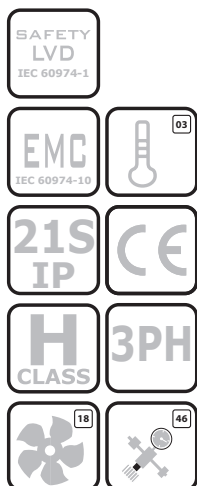


Technical specifications

	CODE	V	P _{max}	V _o	I ₂ [A]	X ₄₀ /I ₁ [A]	X ₂₀ °C		Kg					
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Max cutting thickness (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PLASMA 40 COMPRESSOR	53171	230V	kVA kW 6,4 5,4	312	15-40	15/40	40A@25%	10	0,088m ³	24	625x245x440	1	20	8004386531716



PLASMA 80 - 120

*inverter**Pilot Arc*0.4~0.6 Mpa
4~6 Bar**AIR
PRESSURE**

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

HAMMER BRUSH



Cod. 90305

W BRUSH



Cod. 90306

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

PRO HAMMER BRUSH



Cod. 80000

W CHIPPING HAMMER



Cod. 80015



Accessories Included



Max Cutting thickness (mm)

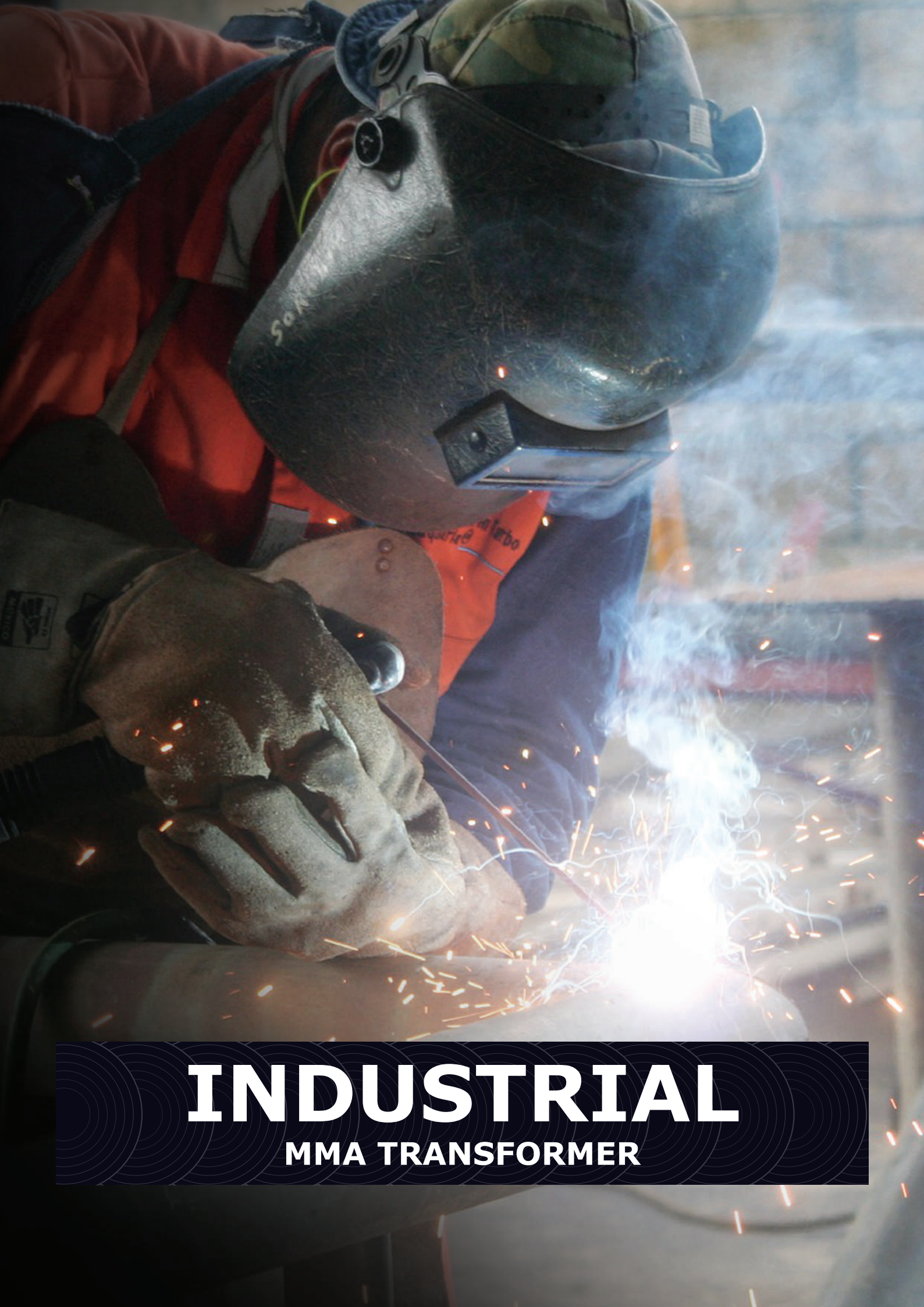
Cutting Thickness
10-20 mm
Plasma 80

Cutting Thickness
15-30 mm
Plasma 120

Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Cutting thickness (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PLASMA 80	53080	400V~3ph	kVA 14	320	30-80	60/80	80A@100%	10-20	0,09m³	23	605x330x435	1	12	8004386530801
PLASMA 120	53100	400V~3ph	17,8	320	30-100	60/100	100A@100%	15-30	0,12m³	35	670x345x540	1	6	8004386531006





INDUSTRIAL

MMA TRANSFORMER

	CODE						
PULSAR 255 AC/DC	42490	230V~1ph 400V~2ph	200 A AC 170 A DC	10/200 AC 8/170 DC	1,6-5 mm	DM25 - 9mm	✓
PULSAR 255 AC/DC ME	42499	230V~1ph 60Hz	200 A AC 160 A DC	25/200 AC 25/160 DC	1,6-5 mm	DM25 - 9mm	✓
PULSAR BASIC 255	42506	230V~1ph 400V~2ph	200 A	10/170	1,6-4(5) mm	DM25 - 9mm	✓
PULSAR 305	42610	230V~1ph 400V~2ph	200 A	10/200	1,6-4(5) mm	DM25 - 9mm	✓
PULSAR 305 ME	42613	230V~1ph 60Hz	200 A	25/200	2-6(8) mm	DM25 - 9mm	✓
PULSAR 370	42670	230V~1ph 400V~2ph	300 A	35/300	2-5(6) mm	DM50 - 13mm	✓
PULSAR 370 ME	42671	230V~1ph	300 A	35/300	2-5(6) mm	DM50 - 13mm	✓
PULSAR 470	42680	230V~1ph 400V~2ph	390 A	35/390	2-5(6) mm	DM50 - 13mm	✓
PULSAR 470 ME	42681	230V~1ph	390 A	35/390	2-8 mm	DM50 - 13mm	✓
PEGASUS 370	42850	230V~3ph 400V~3ph	380 A	35/380	2-8 mm	DM50 - 13mm	✓
PEGASUS 470	42870	230V~3ph 400V~3ph	430 A	35/430	2-8 mm	DM50 - 13mm	✓

PULSAR 255 AC/DC	86
PULSAR 255 AC/DC ME	86
PULSAR BASIC 255	87
PULSAR 305	88
PULSARE 305 ME	88
PULSAR 370	89
PULSAR 370 ME	89
PULSAR 470	89
PULSAR 470 ME	89
PEGASUS 370	90
PEGASUS 470	90



PULSAR 255 AC/DC



Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES

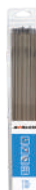


COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs

Ø2,5mm
25pcs
50pcs

Ø3,2mm
15pcs

Cod. 90470
Cod. 90480

Cod. 90471
Cod. 90481

Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs

Ø2,5mm
303pcs

Ø3,2mm
202pcs

Cod. 90731

Cod. 90745

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Ghisa/Cast Iron - AWS A5.15

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 box	PCS per Euro pallet	Bar code
PULSAR 255 AC/DC	42490	230V~1ph 400V~2ph	11,2 7,8	AC 47-51 DC 54-60	AC 55-200 DC 45-170	AC 10/200 DC 8/170	200A@20%AC 170A@20%DC	1,6-5	0,084m³	31	600x300x440	1	16	8004386424902
PULSAR 255 AC/DC ME	42499	230V~1ph 60Hz	11,2 7,8	AC 46-60 DC 48-62	AC 40-200 DC 40-160	AC 25/200 DC 25/160	200A@30%AC 160A@30%DC	1,6-5	0,084m³	31	600x300x440	1	16	8004386424995



PULSAR BASIC 255



Optional

WELDING HELMET



HELMET 1500-G
COD. 90356

WELDING HELMET



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

ELECTRODES



Ø2,0mm 25pcs 50pcs
Cod. 90470
Cod. 90480
Ø2,5mm 25pcs 50pcs
Cod. 90471
Cod. 90481
Ø3,2mm 15pcs
Cod. 90490

ELECTRODES



Ø2,0mm 402pcs
Cod. 90731
Ø2,5mm 303pcs
Cod. 90745
Ø3,2mm 202pcs
Cod. 90755

Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

	CODE	V	P _{MAX}	V ₀	I ₂ [A]	X _m /I ₁ [A]	X ₂₀ °C	Electrodes	Box volume	Kg	Box size	PCS per box	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 box	PCS per Euro pallet	Bar code
PULSAR BASIC 255	42506	230V~1ph 400V~2ph	kVA KW 8,3 5,8	48-70	50-170 200 MAX	10/170	200A@15%	1,6-4(5)	0,084m³	33,5	590x330x400	1	16	8004386425060



PULSAR 305



Wheel kit included!

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP

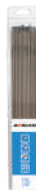


COD. 88031

HAMMER



COD. 80010

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs

Ø2,5mm
25pcs
50pcs

Ø3,2mm
15pcs

Cod. 90470

Cod. 90480

Cod. 90471

Cod. 90481

Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs

Ø2,5mm
303pcs

Ø3,2mm
202pcs

Cod. 90731

Cod. 90745

Cod. 90755



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308

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 box	PCS per Euro pallet	Bar code
PULSAR 305	42610	230V~1ph 400V~2ph	kVA KW 11,2 7,8	46-52	50-200	10/200	200A@15%	1,6-4(5)	0,084m³	32,5	590x300x440	1	16	8004386426104
PULSAR 305 ME	42613	230V~1ph 60Hz	10,4 7,3	42-50	50-200	25/200	200A@30%	1,6-5	0,084m³	32	590x300x440	1	16	8004386426135



PULSAR 370 - 470



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



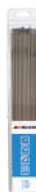
COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



Ø2,0mm 25pcs
50pcs
Cod. 90470
Cod. 90480
Ø2,5mm 25pcs
50pcs
Cod. 90471
Cod. 90481
Ø3,2mm 15pcs
Cod. 90490

ELECTRODES E6013 RUTILE



Ø2,0mm 402pcs
Cod. 90731
Ø2,5mm 303pcs
Cod. 90745
Ø3,2mm 202pcs
Cod. 90755



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013

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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V _o	I ₂ [A]	X _u /I ₂ [A] 40°	X ₂₀ °C	EN 60974-1						
PULSAR 370	42670	230V~1ph 400V~2ph	13 9,0	AC 55-70	60-300	35/300	300A@45%	2-(5)6	0,22m ³	55	760x600x490	1	3	8004386426708
PULSAR 370 ME	42671	230V~1ph	13 9,0	AC 55-70	60-300	35/300	300A@45%	2-(5)6	0,22m ³	55	760x600x490	1	3	8004386426715
PULSAR 470	42680	230V~1ph 400V~2ph	16 11	AC 55-75	60-390	35/390	390A@45%	2-6(8)	0,22m ³	60	760x600x490	1	3	8004386426807
PULSAR 470 ME	42681	230V~1ph	16 11	AC 55-75	60-390	35/390	390A@45%	2-6(8)	0,22m ³	60	760x600x490	1	3	8004386426814



PEGASUS 370 - 470



Wheel kit included!

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES

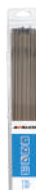


COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs

Cod. 90470
Cod. 90480

Ø2,5mm
25pcs
50pcs

Cod. 90471
Cod. 90481

Ø3,2mm
15pcs

Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs
303pcs

Cod. 90731

Cod. 90745

Ø3,2mm
202pcs

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elektrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

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 box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	P _{max} WIE	Vo	I ₂ [A]	X _u /I ₁ [A] 40° EN 60974-1	X ₂₀ °C	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PEGASUS 370	42850	230V~3ph 400V~3ph	kVA 23 KW 16	DC 65-75	40-380	35/380	380A@55%	2-8	0,46m ³	94	960x800x600	1	2	8004386428504
PEGASUS 470	42870	230V~3ph 400V~3ph	32 22	DC 72-83	55-430	35/430	430A@55%	2-8	0,46m ³	124	960x800x600	1	2	8004386428702



AWELCO
QUALITY
WELDING



INDUSTRIAL

MIG TRANSFORMER

	CODE						GAS/NO GAS
UNIMIG 210	N12352	230V~1ph	210 A	15/250	100-200-300 mm	EURO	✓
UNIMIG 240	N12409	230V~1ph	240 A	15/240	100-200-300 mm	EURO	✓
KOMBI 190	N12303	230V~1ph 400V~2ph+N	200 A	20/200	100-200-300 mm	EURO	✓
UNIMIG 252	N13052	230V~1ph	250 A	30/250	100-200-300 mm	EURO	✓
UNIMIG 250	N14101	230V~1ph 400V~3ph	240 A	25/240	100-200-300 mm	EURO	✓
UNIMIG 270	N14151	230V~1ph 400V~3ph	270 A	25/270	100-200-300 mm	EURO	✓
UNIMIG 300	N14253	400V~3ph	300 A	35/300	100-200-300 mm	EURO	GAS ONLY
UNIMIG 350	N15060	400V~3ph	350 A	35/350	100-200-300 mm	EURO	GAS ONLY
UNIMIG 252 SF2	N13102	230V~1ph	250 A	30/250	100-200-300 mm	EURO	GAS ONLY
UNIMIG 350 SF4	N15110	400V~3ph	350 A	35/350	100-200-300 mm	EURO	GAS ONLY
UNIMIG 374 SF4	N15153	400V~3ph	350 A	35/350	200-300 mm	EURO	GAS ONLY
UNIMIG 450 SWF	N16450	400V~3ph	450 A	35/450	200-300 mm	EURO	GAS ONLY
UNIMIG 550 SWF	N16550	400V~3ph	550 A	35/550	200-300 mm	EURO	GAS ONLY

UNIMIG 210	94
UNIMIG 240	94
KOMBI 190	95
UNIMIG 252	96
UNIMIG 250	97
UNIMIG 270	97
UNIMIG 300	98
UNIMIG 350	98
UNIMIG 252 SF2	99
UNIMIG 350 SF4	99
UNIMIG 374 SF4	99
UNIMIG 450 SWF	100
UNIMIG 550 SWF	100



UNIMIG 210 - 240



Wheel kit included!

 Ø100-200 300 mm	SG2	INOX	FLUX	ALU
N12352	0,6-1Ø	0,8Ø	0,8-0,9Ø	0,8Ø
N12409	0,6-1Ø	0,8-1Ø	0,8-1,2Ø	0,8-1Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE

FLUX
Ø0,8mm
0,5kg Cod. 92953FLUX
Ø0,8mm
1,0kg Cod. 92954FLUX
Ø0,9mm
0,5kg Cod. 92960FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE

STEEL
Ø0,6mm
0,5kg Cod. 92903STEEL
Ø0,8mm
0,5kg Cod. 92916INOX
Ø0,8mm
0,5kg Cod. 92943ALU
Ø0,8mm
0,5kg Cod. 92948WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per pallet	Bar code
UNIMIG 210	N12352	230V~1ph	kVA 9,7 KW 6,8	17-33	30-210	15/210	210A@25%	8	0,253m³	68	905x365x755	1	6	8004386123522
UNIMIG 240	N12409	230V~1ph	7,8 5,5	20-37	30-240	15/240	240A@25%	8	0,253m³	77,4	905x365x755	1	6	8004386124093



KOMBI 190



KOMBI
PLUG ADAPTOR
INCLUDED



	SG2	INOX	FLUX	ALU
Ø100-200 300 mm N12303	0,6-1Ø	0,8-1Ø	0,8-1Ø	0,8-1Ø

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953

FLUX
Ø0,8mm
1,0kg Cod. 92954

FLUX
Ø0,9mm
0,5kg Cod. 92960

FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE



STEEL
Ø0,6mm
0,5kg Cod. 92903

STEEL
Ø0,8mm
0,5kg Cod. 92916

INOX
Ø0,8mm
0,5kg Cod. 92943

ALU
Ø0,8mm
0,5kg Cod. 92948



Accessories Included



Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X _{40°} /I ₁ [A]	X _{20°C}	Regulations	Box volume	Kg	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
KOMBI 190	N12303	230V~1ph 400V~2ph+N	kVA kW 11,3 7,9	17-34	30-200	20/200	200A@30%	8	0,253m ³	67	905x365x755	1	6	8004386123034



UNIMIG 252



Wheel kit included!

 Ø100-200 300 mm	SG2	INOX	FLUX	ALU
N13052	0,6-1Ø	0,8-1Ø	0,8-1Ø	0,8-1Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953

FLUX
Ø0,8mm
1,0kg Cod. 92954

FLUX
Ø0,9mm
0,5kg Cod. 92960

FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE



STEEL
Ø0,6mm
0,5kg Cod. 92903

STEEL
Ø0,8mm
0,5kg Cod. 92916

INOX
Ø0,8mm
0,5kg Cod. 92943

ALU
Ø0,8mm
0,5kg Cod. 92948

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNIMIG 252	N13052	230V~1ph	kVA KW 8,7 6,1	18-41	30-250	30/250	250A@30%	32	0,30m³	102	890x395x860	1	4	8004386130520



UNIMIG 250 - 270



 Ø100-200 300 mm	SG2	INOX	FLUX	ALU
N14101	0,6-1Ø	0,8-1Ø	0,8-1,2Ø	0,8-1Ø
N14151	0,6-1Ø	0,8-1Ø	0,8-1,2Ø	0,8-1Ø

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



FLUX Ø0,8mm 0,5kg Cod. 92953
FLUX Ø0,8mm 1,0kg Cod. 92954
FLUX Ø0,9mm 0,5kg Cod. 92960
FLUX Ø0,9mm 1,0kg Cod. 92967

WIRE



STEEL Ø0,6mm 0,5kg Cod. 92903
STEEL Ø0,8mm 0,5kg Cod. 92916
INOX Ø0,8mm 0,5kg Cod. 92943
ALU Ø0,8mm 0,5kg Cod. 92948



Accessories Included



Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNIMIG 250	N14101	230V~3ph 400V~3ph	kVA 10,3 KW 7,2	16-37	25-240	25/240	240A@35%	32	0,253m³	79	905x365x755	1	6	8004386141014
UNIMIG 270	N14151	230V~3ph 400V~3ph	12,5 8,7	17-36	30-270	25/270	270A@35%	32	0,253m³	79	905x365x755	1	6	8004386141519



UNIMIG 300 - 350



Wheel kit included!

 Ø100-200 300 mm	SG2	INOX	ALU
N14253	0,6-1,2Ø	0,8-1Ø	0,8-1,2Ø
N15060	0,6-1,2Ø	0,8-1Ø	0,8-1,2Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



STEEL
Ø0,6mm
0,5kg Cod. 92903

STEEL
Ø0,8mm
0,5kg Cod. 92916

FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE



INOX
Ø0,8mm
0,5kg Cod. 92943

ALU
Ø0,8mm
0,5kg Cod. 92948



Accessories Included



Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNIMIG 300	N14253	400V~3ph	kVA kW 14,9 10,4	17-40	30-300	35/300	300A@45%	32	0,30m³	107	890x395x860	1	4	8004386142530
UNIMIG 350	N15060	400V~3ph	17,4 12,2	17-44	30-350	35/350	350A@45%	32	0,30m³	131	890x395x860	1	4	8004386150603



UNIMIG 252 SF2 - 350 SF4 - 374 SF4



Only
UNIMIG 374 SF4



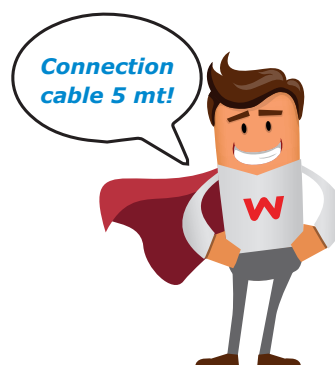
Only
UNIMIG 374 SF4



Only
UNIMIG 374 SF4



Only
UNIMIG 350 SF4
UNIMIG 374 SF4



	SG2	INOX	ALU
Ø200-300 mm			
N13102	0,6-1Ø	0,6-1Ø	0,8-1Ø
N15110	0,6-1,2Ø	0,6-1,2Ø	0,6-1,2Ø
N15153	0,6-1,2Ø	0,6-1,2Ø	0,8-1,2Ø

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE



STEEL
Ø0,6mm
0,5kg Cod. 92903

STEEL
Ø0,8mm
0,5kg Cod. 92916

FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE



INOX
Ø0,8mm
0,5kg Cod. 92943

ALU
Ø0,8mm
0,5kg Cod. 92948

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V ₀	I ₂ [A]	X ₄₀ /I ₁ [A] 40°	X ₂₀ °C	Regulations n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNIMIG 252 SF2	N13102	230V~1ph	12,3 8,6	18-41	30-250	30/250	250A@40%	32	0,329m³	129	420x890x880	1	4	8004386131022
UNIMIG 350 SF4	N15110	400V~3ph	21,2 14,8	17-44	30-350	35/350	350A@45%	32	0,329m³	161	420x890x880	1	4	8004386151105
UNIMIG 374 SF4	N15153	400V~3ph	21,2 14,8	17-44	30-350	35/350	350A@45%	32	0,329m³	161	420x890x880	1	4	8004386151532



UNIMIG 450 SWF - 550 SWF



Water cooling
system included +
Connection Cable
5m + Wheel kit
included



 Ø200-300 mm	SG2	INOX	ALU
N16450	0,6-1,6Ø	0,8-1,6Ø	0,8-1,6Ø
N16550	0,8-2,4Ø	0,8-2,4Ø	0,8-1,6Ø

Optional

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE

STEEL
Ø0,6mm
0,5kg

Cod. 92903

STEEL
Ø0,8mm
0,5kg

Cod. 92916

FLUX
Ø0,9mm
1,0kg

Cod. 92967

WIRE

INOX
Ø0,8mm
0,5kg

Cod. 92943

ALU
Ø0,8mm
0,5kg

Cod. 92948



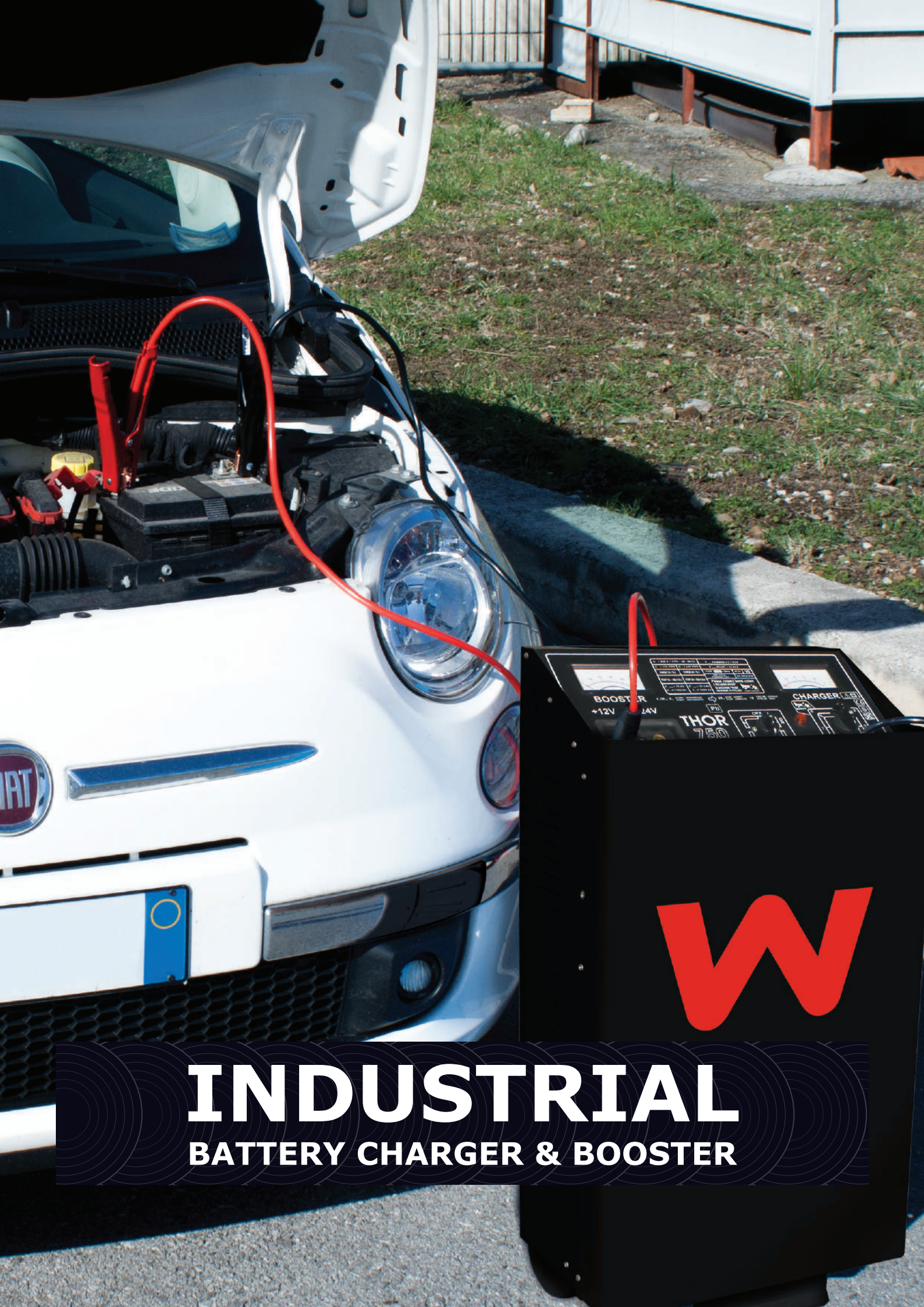
Accessories Included

WATER COOLED
TORCH

Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNIMIG 450 SWF	N16450	400V~3ph	kVA 28,8 KW 20,2	17-48	40-450	35/450	450A@45%	30	0,949m³	173	1050x1370x660	1	1	8004386164501
UNIMIG 550 SWF	N16550	400V~3ph	38,5 26,9	15-50	40-550	35/550	550A@45%	30	0,949m³	216	1050x1370x660	1	1	8004386165508





INDUSTRIAL

BATTERY CHARGER & BOOSTER

	CODE							
THOR 450	75210	230V~1ph	12-24 V	3+3	✓	✓		
THOR 650	75310	230V~1ph	12-24 V	9+9	✓	✓		
THOR 750	75410	230V~1ph	12-24 V	9+9	✓	✓		
THORMATIC 350	76350	230V~1ph	12-24 V		DISPLAY	✓	✓	✓
THORMATIC 500	76500	230V~1ph	12-24 V		DISPLAY	✓	✓	✓

THOR 450	104
THOR 650	105
THOR 750	105
THORMATIC 350	106
THORMATIC 500	106



THOR 450



CHARGER



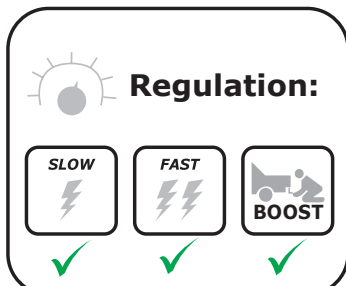
BOOSTER



SLOW CHARGE



FAST CHARGE



Remote control!



Technical specifications														
CODE	Input voltage	Max Absorbed power	Battery Voltage	CHARGE				BOOST				Regulation	Box volume	Box weight
				I _{EFF}	I ₂	I _{EFF}	I ₂ V/C	MIN Capacity	MAX Capacity	MIN Capacity	MAX Capacity			
THOR 450	75210	230V~1ph	1,1 kW 6,2kW	12V 24V	63A 47A	40A 30A	285A 250A	180A 160A	35Ah (2h)	1200Ah (24h)	3+3	0,042m ³	18	320x215x620
													1	36
														8004386752104

THOR 650 - 750



CHARGER

BOOSTER

8 SETTING CHARGE

MMA
INVERTER

MIG TIG MMA
INVERTER

TIG MMA
INVERTER

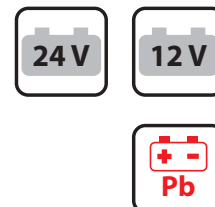
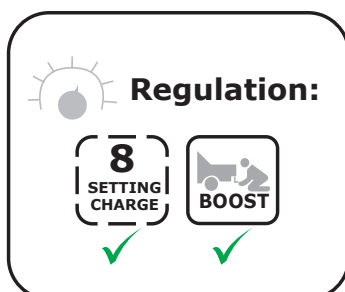
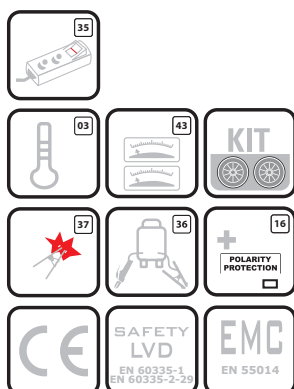
MIG
INVERTER

PLASMA
INVERTER

MMA
TRANSFORMER

MIG
TRANSFORMER

**BATTERY CHARGER
& BOOSTER**



Technical specifications

	CODE				CHARGE		BOOST										
					I _{EFF}	I ₂	I _{EFF}	I ₂ V/C									
THOR 650	75310	230V~1ph	2,5 kW 11kW	12V 24V	80A 89A	50A 53A	435A 330A	290A 220A	40Ah (2h)	1500Ah (24h)	9+9	0,113m³	29	450x300x835	1	12	8004386753101
THOR 750	75410	230V~1ph	2,7 kW 12kW	12V 24V	88A 90A	55A 56A	600A 570A	400A 380A	40Ah (2h)	1600Ah (24h)	9+9	0,113m³	33	450x300x835	1	12	8004386754108



THORMATIC 350 - 500



automatic



CHARGER



BOOSTER

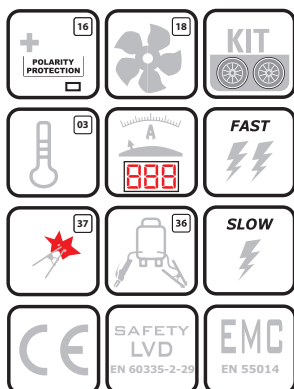


SLOW CHARGE



FAST CHARGE

ABS/electronic
no problem on
board +
automatic boost
on demand!



	THORMATIC 350	THORMATIC 500
	3,2 KW (12V) 5,5 KW (24V)	4,6 KW (12V) 7,8 KW (24V)
	285A (12V) 250A (24V)	410A (12V) 350A (24V)
	180A (12V) 160A (24V)	250A (12V) 230A (24V)



	THORMATIC 350	THORMATIC 500
30-320 Ah		30-500 Ah



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
THORMATIC 350	76350	230V~1ph	0,6W 1,1W	12V 24V	63A	40A	-	0,060m³	17,5	350x240x710	1	25	8004386763506
THORMATIC 500	76500	230V~1ph	0,86W 1,6W	12V 24V	70A	50A	-	0,060m³	22	350x240x710	1	25	8004386765005





WELDING TOOLS & CONSUMABLES

AWELCO

WELDING HELMET



AWELCO S.p.A.
Via Mazzini, 10 - 20139 Milano (MI)
Tel. +39 02 5811 1111 - Fax +39 02 5811 1112
www.awelco.com



MADE IN ITALY
www.awelco.com

WELDING HELMETS	110
ACCESSORIES	120
MIG TORCH	136
TIG TORCH	141
PLASMA TORCH	145



▶ 1100-E

CODE: 95690

**NEW
PRODUCT****OPTICAL CLASS**
1/1/1/2

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display

Shade
DIN 11 FIX

MODEL									PCS PER EUROPALET	BAR CODE
1100-E	0.1-0.8s	<1/10000s	DIN 11 FIX	91x39mm	1/1/1/2	2	0,5 kg	0,8 kg	80	8004386956908

▶ 1500-G

CODE: 90356

OPTICAL CLASS
1/1/1/2

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display

Shade variable
DIN 4/9-13Sensitivity & Delay
time adjustable

Grinding Mode



PROTECTION LENSES	
Front	115x104x1mm
Back	95x43x1mm

2pcs front
2pcs back
Cod. 90309

BULK	
20pcs front	20pcs back
Code: 90339	Code: 90308



MODEL									PCS PER EUROPALET	BAR CODE
1500-G	0.1-1.0s	<1/30000s	DIN 4/9-13	89x39mm	1/1/1/2	2	0,4 kg	0,9 kg	80	8004386903568



2000-E 11

CODE: 90385

OPTICAL CLASS 1/1/1/2

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display



Shade
DIN 11 FIX



PROTECTION LENSES

Front	115x104x1mm
Back	102,5x42,3x1mm



2pcs front
2pcs back
Cod. 90332

BULK

20pcs front	20pcs back
Code: 90339	Code: 90342

MODEL									PCS PER EUROPALET	BAR CODE
2000-E 11	0.1-0.8s	<1/10000s	DIN 11 FIX	96x39mm	1/1/1/2	2	0,4 kg	0,8 kg	80	8004386903858

2000-E

CODE: 90390

OPTICAL CLASS 1/1/1/2

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display

TRUE COLOR



Shade variable
DIN 4/9-13

Sensitivity & Delay
time adjustable



PROTECTION LENSES

Front	115x104x1mm
Back	102,5x42,3x1mm



2pcs front
2pcs back
Cod. 90332

BULK

20pcs front	20pcs back
Code: 90339	Code: 90342

MODEL									PCS PER EUROPALET	BAR CODE
2000-E	0.1-1.0s	<1/30000s	DIN 4/9-13	96x39mm	1/1/1/2	2	0,4 kg	0,8 kg	80	8004386903902



2000-G

CODE: 90392

OPTICAL CLASS 1/1/1/2

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display

TRUE COLOR

Shade variable
DIN 4/9 - 13

Glossy Paint

Sensitivity & Delay
time adjustable

Grinding Mode



PROTECTION LENSES

Front	110x90x1mm
Back	102,5X42,3X1mm

2pcs front
2pcs back
Cod. 90327

BULK

20pcs front	20pcs back
Code: 90341	Code: 90342

MODEL									PCS PER EUROPALET	BAR CODE
2000-G	0.1-1.0s	<1/30000s	DIN 4/9-13	92x42mm	1/1/1/2	2	0,4 kg	0,8 kg	80	8004386903926

3000-E ORION

CODE: 90351

OPTICAL CLASS 1/1/1/2

UV/IR Protection

4 Arc Sensors

Solar Power

LCD Display

TRUE COLOR

Shade variable
DIN 4/9-13Sensitivity & Delay
time adjustable

Grinding Mode



PROTECTION LENSES

Front	115x104x1mm
Back	100x49x1mm

2pcs front
2pcs back
Cod. 90333

BULK

20pcs front	20pcs back
Code: 90339	Code: 90345

MODEL									PCS PER EUROPALET	BAR CODE
3000-E ORION	0.1-1.0s	<1/30000s	DIN 4/9-13	100x45mm	1/1/1/2	4	0,4 kg	0,9 kg	80	8004386903513



▶ 3000-E JOKER

CODE: 90352

OPTICAL CLASS
1/1/1/2

UV/IR Protection

4 Arc Sensors

Solar Power

LCD Display

TRUE COLOR



Shade variable
DIN 4/9-13

Sensitivity & Delay
time adjustable



Grinding Mode



PROTECTION LENSES

Front	115x104x1mm
Back	100x49x1mm



2pcs front
2pcs back
Cod. 90333

BULK

20pcs front	20pcs back
Code: 90339	Code: 90345

MODEL	0.1-1.0s	<1/30000s	DIN 4/9-13	100X45mm	1/1/1/2	4	0,4 kg	0,9 kg	PCS PER EUROPALET	BAR CODE
3000-E JOKER	0.1-1.0s	<1/30000s	DIN 4/9-13	100X45mm	1/1/1/2	4	0,4 kg	0,9 kg	80	8004386903520

▶ 3000-E FLIP UP

CODE: 90353

OPTICAL CLASS
1/1/1/2

UV/IR Protection

4 Arc Sensors

Solar Power

LCD Display

TRUE COLOR



Shade variable
DIN 4/9-13

Sensitivity & Delay
time adjustable



Grinding Mode



PROTECTION LENSES

Front	110x90x1mm
Back	100x49x1mm



2pcs front
2pcs back
Cod. 90328

BULK

20pcs front	20pcs back
Code: 90341	Code: 90345

MODEL	0.1-1.0s	<1/25000ms	DIN 4/9-13	100x45mm	1/1/1/2	4	0,4 kg	0,9 kg	PCS PER EUROPALET	BAR CODE
3000-E FLIP UP	0.1-1.0s	<1/25000ms	DIN 4/9-13	100x45mm	1/1/1/2	4	0,4 kg	0,9 kg	80	8004386903537



▶ 4000-E

CODE: 90397

OPTICAL CLASS 1/1/1/1

UV/IR Protection

4 Arc Sensors

Solar Power

LCD Display

TRUE COLOR

Shade variable
DIN 4/5-8/9-13

Glossy Paint

Sensitivity & Delay
time adjustable

Grinding Mode



PROTECTION LENSES

Front	115x104x1mm
Back	100X63,5X1mm

2pcs front
2pcs back
Cod. 90334

BULK

20pcs front	20pcs back
Code: 90339	Code: 90346

MODEL									PCS PER EUROPALET	BAR CODE
4000-E	0.1-1.0s	<1/30000s	DIN 4/5-8/9-13	100X60mm	1/1/1/1	4	0,4 kg	1,0 kg	80	8004386903971

▶ 5000-E

CODE: 90399

OPTICAL CLASS 1/1/1/2

UV/IR Protection

4 Arc Sensors

Solar Power

LCD Display

TRUE COLOR

Shade variable
DIN 4/5-8/9-13Sensitivity & Delay
time adjustable

Grinding Mode



PROTECTION LENSES

Front	118x137x1mm
Back	105x92x1mm

2pcs front
2pcs back
Cod. 90338

BULK

20pcs front	20pcs back
Code: 90347	Code: 90349

MODEL									PCS PER EUROPALET	BAR CODE
5000-E	0.1-1.0s	<1/30000s	DIN 4/5-8/9-13	98x87mm	1/1/1/2	4	0,4 kg	1,0 kg	80	8004386903995



► **5500-E**

CODE: 95700

OPTICAL CLASS
1/1/1/1

**NEW
PRODUCT**



UV/IR Protection

4 Arc Sensors

Solar Power

LCD Display

TRUE COLOR

Shade variable
DIN 5-9/9-13

Sensitivity & Delay
time adjustable

Grinding Mode



MODEL									PCS PER EUROPALET	BAR CODE
5500-E	0.2-0.8s	<1/30000s	DIN 5-9/9-13	100X97mm	1/1/1/1	4	0,4 kg	1,0 kg	80	8004386957004



▶ 6000-E AIR FRESH

CODE: 90403

★ ★ OPTICAL CLASS
1/1/1/2

HIGH IMPACT RESISTANCE



Sensitivity Control

Delay Time Control

Memory Function

Shade Control

Weld/Grind Control

Replaceable Battery

OPTIONAL

Particulate Filter



Cod. 90462

Foam Prefilter



Cod. 90461

Grinding Mode



PROTECTION LENSES

Front
118x137x1mmBack
105x92x1mm2pcs front
2pcs back
Cod. 90338

BULK

20pcs Front
Code: 9034720pcs Back
Code: 90349

MODEL									PCS PER EUROPALET	BAR CODE
6000-E AIR FRESH	0.1-1.0s	Digital 1-7 level (Digital Control)	DIN 4/5-8/9-13	98x87mm	1/1/1/2	4	2,7 kg	3 kg	40	8004386904039



AIR PURIFYING RESPIRATOR



Air Flow Speed	170L/Min, 220L/Min
System	Automatic detecting and controlling system provides constantly stable clean air
Switch	2 levels of airflow control - On/off Switch button control
Warning Alarms	Audible+Visual for Low Power, Clogged Filter, Reduced Air Flow
Noise	Max 67dB
Filter Type	TH3P-R-SL
Dimension	224x190x70mm(LxWxT)
Weight	1.1kg (including filter, belt and battery)
Battery Operating Time	High air flow: 7.5 hours Low air flow: 10 hours
Battery	14.8V/2.2Ah LI/ON
Recharge Number of Time	>500
Charge Time	From flat 1.5 hours



▶ 7000-E

CODE: 95710

NEW
PRODUCT

OPTICAL CLASS
1/1/1/2

UV/IR Protection

4 Arc Sensors

Solar Power

LCD Display

TRUE COLOR

Tig Rating
2A-350AShade variable
DIN 4-8/9-13Sensitivity & Delay
time adjustable

Grinding Mode



MODEL									PCS PER EUROPALLET	BAR CODE
7000-E	0.04-2.0s	<1/15000s	DIN 4-8/9-13	108X74mm	1/1/1/2	4	0,5 kg	1,0 kg	80	8004386957103

▶ 7000-E LED

CODE: 95715

NEW
PRODUCT

OPTICAL CLASS
1/1/1/2

UV/IR Protection

4 Arc Sensors

Solar Power

Led Display

TRUE COLOR

Tig Rating
2A-350AShade variable
DIN 4-8/9-13Sensitivity & Delay
time adjustable

Grinding Mode



MODEL									PCS PER EUROPALLET	BAR CODE
7000-E LED	0.04-2.0s	<1/15000s	DIN 4-8/9-13	108X74mm	1/1/1/2	4	0,5 kg	1,0 kg	80	8004386957158



8000-E

CODE: 95800

OPTICAL CLASS 1/1/1/1

UV/IR Protection

4 Arc Sensors

1 Ambient Light Sensor

Solar Power

LCD Display

TRUE COLOR

Tig Rating
2A-350A



**NEW
PRODUCT**

Shade variable
DIN 4-8/9-13

Sensitivity & Delay
time adjustable

Grinding Mode



MODEL									PCS PER EUROPALET	BAR CODE
8000-E	0.04-2.0s	<1/25000s	DIN 4-8/9-13	116X81mm	1/1/1/1	4	0,6 kg	1,0 kg	80	8004386958001

9000-E VISION

CODE: 95850

OPTICAL CLASS 1/1/1/1

UV/IR Protection

4 Arc Sensors

1 Ambient Light Sensor

Solar Power

LCD Display

TRUE COLOR

Tig Rating
2A-500A



**NEW
PRODUCT**

Shade variable
DIN 4-8/9-13

Sensitivity & Delay
time adjustable

Grinding Mode



MODEL									PCS PER EUROPALET	BAR CODE
9000-E VISION	0.04-2.0s	<1/25000s	DIN 4-8/9-13	116X81mm	1/1/1/1	4	0,7 kg	1,0 kg	80	8004386958506



► PROTECTOR 400



BAG	
Cod.	90405
Masterbox	6 pcs
DIN	DIN 5
	72 g
	Ø50 mm
BAR CODE	8004386904053

► PROTECTOR 500



BLISTER	
Cod.	90406
Masterbox	6 pcs
DIN	DIN 5
	72 g
	Ø50 mm
BAR CODE	8004386904060

► PROTECTOR 500 FLIP UP



BAG	
Cod.	90407
Masterbox	6 pcs
DIN	DIN 5
	72 g
	Ø50 mm
BAR CODE	8004386904077



► PROTECTOR 1000

Cod.	90360	DIN	DIN 11 FIX		50x105mm	BAR CODE	8004386903605
Cod.	90362	DIN	DIN 11 FIX		75x98mm	BAR CODE	8004386903629
Cod.	90364	DIN	DIN 11 FIX		90x110mm	BAR CODE	8004386903643
Masterbox		6 pcs				350 g	



► HELMET 2000-C FLIP UP

BOX							
Cod.	90320	DIN	DIN 11 FIX		41x95mm	BAR CODE	8004386903209
Masterbox		1 pcs				800 g	



► ELECTRONIC MASK

Cod.	90358	DIN	DIN 11 FIX		90x110mm	BAR CODE	8004386903582
Masterbox		6 pcs				400 g	



ELECTRONIC



► ELECTRODE HOLDER / PINZA PORTA ELETTRODO

VULCAN V160

120 A
 ⚙ Cable: 10-16mm²
 Max Electrodes: Ø2,5mm
 120A (35%)
 80A (60%)

MULTI HOLE PLATE

Cod.	88125
Pcs.	1
Masterbox	12 pcs

**VULCAN V200**

200 A
 ⚙ Cable: 10-25mm²
 Max Electrodes: Ø3,25mm
 200A (35%)
 120A (60%)

MULTI HOLE PLATE

Cod.	88200
Pcs.	1
Masterbox	12 pcs

**VULCAN V300**

300 A
 ⚙ Cable: 16-35mm²
 Max Electrodes: Ø4mm
 300A (35%)
 200A (60%)

BLISTER

Cod.	88300
Pcs.	1
Masterbox	12 pcs

**VULCAN V400**

400 A
 ⚙ Cable: 25-50mm²
 Max Electrodes: Ø5mm
 400A (35%)
 300A (60%)

BLISTER

Cod.	88305
Pcs.	1
Masterbox	6 pcs

**VULCAN V500**

500 A
 ⚙ Cable: 35-70mm²
 Max Electrodes: Ø8mm
 500A (35%)
 400A (60%)

BLISTER

Cod.	88500
Pcs.	1
Masterbox	6 pcs





► **EARTH CLAMP / PINZA DI MASSA**

KONTAKT K200

160 A
 ⚡ Cable: 10-16mm²
 160A (35%)
 80A (60%)

MULTI HOLE PLATE

Cod.	89200
Pcs.	1
Masterbox	12 pcs



KONTAKT K300

300 A
 ⚡ Cable: 10-35mm²
 300A (35%)
 250A (60%)

BLISTER

Cod.	89300
Pcs.	1
Masterbox	12 pcs



KONTAKT K400 MAGNET

400 A
 ⚡ Cable: 10-35mm²
 400A (35%)
 200A (60%)

BOX	
Cod.	89550
Pcs.	1
Masterbox	2 pcs



KONTAKT K500

500 A
 ⚡ Cable: 25-70mm²
 500A (35%)
 350A (60%)

BLISTER

Cod.	89500
Pcs.	1
Masterbox	6 pcs

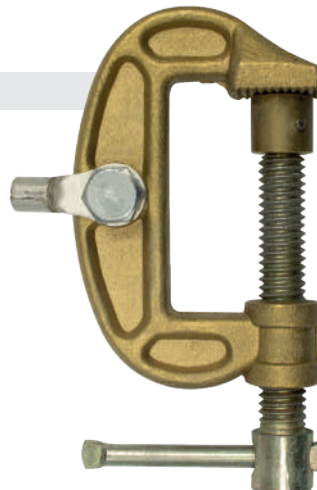


BLOCK 300

300 A
 ⚡ Cable: 10-35mm²
 300A (35%)
 200A (60%)

BOX

Cod.	89382
Pcs.	1
Masterbox	2 pcs





► WELDING MAGNET / MAGNETI PER SALDATURA

4 MAGNET KIT

45° - 90° - 135°

BLISTER

Cod.	98027
Max	4kg
Pcs.	1
Masterbox	6 pcs



WELDING MAGNET

45° - 90° - 135°

BLISTER

Cod.	88031
Max	23kg
Pcs.	1
Masterbox	6 pcs



BIG WELDING MAGNET

45° - 90° - 135°

BLISTER

Cod.	88041
Max	34kg
Pcs.	1
Masterbox	6 pcs



SWITCH WELDING MAGNET

45° - 90° - 135°

BLISTER

Cod.	88038
Max	20kg
Pcs.	1
Masterbox	30 pcs



CORNER MAGNET

15° - 60° - 90° - 120°

BLISTER

Cod.	98033
Max	15kg
Pcs.	1
Masterbox	6 pcs



MAGNETIC WELDING HELP VARIABLE ANGLE

30° - 45° - 60° - 75° - 90° - 135°

BLISTER

Cod.	88046	88047	88048
Max	22kg	34kg	45kg
Pcs.	1	1	1
Masterbox	6pcs	6pcs	6pcs



MINI WELDING MAGNETIC TOOL SET

BLISTER

Cod.	98038
Pcs.	Mini magnetic welding holders 2pcs Mini magnetic welding ground 1pcs Mini locking welding 3pcs



MAGNETIC SWEEPER

BOX

Cod.	88045
Pcs.	1
Masterbox	1pcs




► POWER CONNECTORS / CONNETTORI DI POTENZA
KONNECTOR PSM 10-25

Cable/Cavo:
10-25 mm²

BLISTER

Cod.	90610
Pcs.	2
Masterbox	6 pcs


KONNECTOR PSM 35-50

Cable/Cavo:
35-50 mm²

BLISTER

Cod.	90630
Pcs.	2
Masterbox	6 pcs


KONNECTOR SM 10-25

Cable/Cavo:
10-25 mm²

BLISTER

Cod.	90510
Pcs.	2
Masterbox	6 pcs


KONNECTOR SM 35-50

Cable/Cavo:
35-50 mm²

BLISTER

Cod.	90530
Pcs.	2
Masterbox	6 pcs


KONNECTOR PM 10-25

Cable/Cavo:
10-25 mm²

BLISTER

Cod.	90585
Pcs.	2
Masterbox	6 pcs


KONNECTOR PM 35-50

Cable/Cavo:
35-50 mm²

BLISTER

Cod.	90603
Pcs.	2
Masterbox	6 pcs


KONNECTOR SM 10-25

Cable/Cavo:
10-25 mm²

BOX

Cod.	90560
Pcs.	10
Masterbox	100 pcs


KONNECTOR SM 35-50

Cable/Cavo:
35-50 mm²

BOX

Cod.	90590
Pcs.	10
Masterbox	100 pcs


KONNECTOR PM 10-25

Cable/Cavo:
10-25 mm²

BOX

Cod.	90580
Pcs.	10
Masterbox	100 pcs


KONNECTOR PM 35-50

Cable/Cavo:
35-50 mm²

BOX

Cod.	90605
Pcs.	10
Masterbox	100 pcs


KONNECTOR PP 10-25
BLISTER

Cod.	90575
Pcs.	2
Masterbox	6 pcs


KONNECTOR PP 35-50
BLISTER

Cod.	90602
Pcs.	2
Masterbox	6 pcs


KONNECTOR PP 10-25
BOX

Cod.	90570
Pcs.	10
Masterbox	10 pcs


KONNECTOR PP 35-50
BOX

Cod.	90600
Pcs.	10
Masterbox	10 pcs





► WELDING CABLE / CAVO PER SALDATRICE

WELDING CABLE 16mm² 10m⊗ 10 mt 16 mm²

BOX	
Cod.	89600
Pcs	1
Masterbox	5 pcs

WELDING CABLE 16mm² 5m⊗ 5 mt 16 mm²

BOX	
Cod.	89610
Pcs	1
Masterbox	5 pcs

WELDING CABLE 25mm² 10m⊗ 10 mt 25 mm²

BOX	
Cod.	89700
Pcs	1
Masterbox	5 pcs

WELDING CABLE 25mm² 5m⊗ 5 mt 25 mm²

BOX	
Cod.	89710
Pcs	1
Masterbox	5 pcs



► **ELECTRODES / Elettrodi**

FILLER RODS TIG

	INOX ER308L		SG2 ER70S-6		INOX ER316L	
Cod.	90070	90071	90072	90073	90074	90075
Pcs.	60	40	60	40	60	40
Ø	1,6 mm	2,0 mm	1,6 mm	2,0 mm	1,6 mm	2,0 mm
Length	330 mm	330 mm	330 mm	330 mm	330 mm	330 mm
Masterbox	6 pcs	6 pcs	6 pcs	6 pcs	6 pcs	6 pcs



ARK - EL - Bag Hook Rutile - E6013

Cod.	90505	90506
Pcs.	10	10
Ø	2,0 mm	2,5 mm
Length	300 mm	300 mm
Masterbox	6 pcs	6 pcs



ARK - EL - BLISTER RUTILE - E6013

Cod.	90468	90470	90471	90490	90480	90481
Pcs.	25	25	25	15	50	50
Ø	1,6 mm	2,0 mm	2,5 mm	3,25 mm	2,0 mm	2,5 mm
Length	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm
Masterbox	6 pcs	6 pcs	6 pcs	6 pcs	6 pcs	6 pcs



ARK - EL - Bag Rutile - E6013

Cod.	90507	90508
Pcs.	25	50
Ø	2,5 mm	2,5 mm
Length	300 mm	300 mm
Masterbox	6 pcs	6 pcs



ARK - EL - Blister Stainless Steel / Inox - E308

Cod.	90492	90493
Pcs.	10	8
Ø	2,5 mm	3,25 mm
Length	300 mm	350 mm
Masterbox	6 pcs	6 pcs



ARK - EL - Blister - Cast Iron / Ghisa - A5.15 / ENiFe - CI

Cod.	90494
Pcs.	12
Ø	2,5 mm
Length	300 mm
Masterbox	2 pcs



Other sizes can be supplied on demand. / Altre misure possono essere fornite su richiesta.



► ELECTRODES / Elettrodi

ARK - EL
Tubes Hook Rutile - E6013

Cod.	90495	90496	90497	90498
Pcs.	50	30	20	10+10+10
Ø	2,0 mm	2,5 mm	3,25 mm	2,0+2,5+3,25 mm
Length	300 mm	300 mm	300 mm	300 mm
Masterbox	8 pcs	8 pcs	8 pcs	8 pcs

ARK - EL Plastic
Tube Rutile - E6013

Cod.	90499
Pcs.	121
Ø	2,5 mm
Length	300 mm
Masterbox	4 pcs

ARK - EL Plastic Tube
Stainless Steel / Inox - E308

Cod.	90500
Pcs.	110
Ø	2,5 mm
Length	300 mm
Masterbox	4 pcs

ARK - EL Plastic Tube
Stainless Steel / Inox - E316L

Cod.	90502
Pcs.	110
Ø	2,5 mm
Length	300 mm
Masterbox	4 pcs

ARK - EL
Carton Prof Rutile - E6013

Cod.	90731	90744	90745	90755	90790
Pcs.	402	202	303	202	50+50+30
Ø	2,0 mm	2,5 mm	2,5 mm	3,25 mm	2,0+2,5+3,25 mm
Length	300 mm	300 mm	300 mm	300 mm	300 mm
Masterbox	4 pcs	4 pcs	4 pcs	4 pcs	4 pcs



DRY RODS

FORNETTO PER ELETTRODI

Cod.	92478
Electrode Capacity	5 kg
Input Voltage	AC 220V DC 110V
Max Temperature	50-150° C
Electrode Length	450 mm



Other sizes can be supplied on demand. / Altre misure possono essere fornite su richiesta.

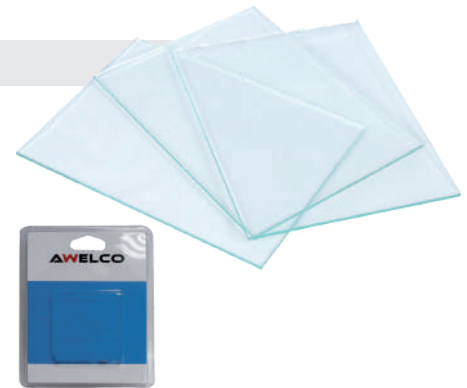


► **WELDING GLASSES / VETRINI SALDATURA**

VERTEC

BULK			
Cod.	90400	90402	90404
Pcs.	1	1	1
Size	50x105 mm	75x98 mm	90x110 mm
Masterbox	25 pcs	25 pcs	25 pcs

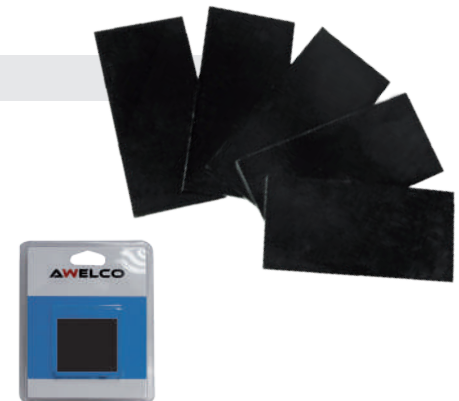
BLISTER			
Cod.	90400/S	90402/S	90404/S
Pcs.	2	2	2
Size	50x105 mm	75x98 mm	90x110 mm
Masterbox	12 pcs	12 pcs	12 pcs



PROTECT

BULK							
Cod.	90411	90413	90414	90415	90416	90424	90434
Pcs.	1	1	1	1	1	1	1
Din	11	9	10	11	12	11	11
Size	50x105 mm	55x110 mm	55x110 mm	55x110 mm	55x110 mm	75x98 mm	90x110 mm
Masterbox	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs

BLISTER			
Cod.	90411/S	90424/S	90434/S
Pcs.	2	2	2
Din	11	11	11
Size	50x105 mm	75x98 mm	90x110 mm
Masterbox	12 pcs	12 pcs	12 pcs



PROTECT

BLISTER	
Cod.	90412/S
Pcs.	2
Din	5
Size	Ø50 mm
Masterbox	12 pcs



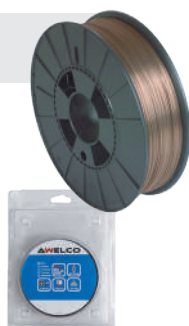


► WELDING WIRE / FILO PER SALDATURA

STEEL 100 mm

BLISTER

Cod.	92900	92903	92915	92916	92931	92933
Pcs.	1	1	1	1	1	1
Ø	0,6	0,6	0,8	0,8	0,8	1,0
Kg	0,2	0,5	0,2	0,5	1,0	1,0
Masterbox	18 pcs	18 pcs	18 pcs	18 pcs	10 pcs	10 pcs



STAINLESS STEEL INOX 100 mm

BLISTER

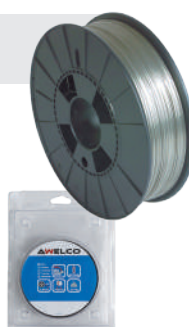
Cod.	92940	92943	92959
Pcs.	1	1	1
Ø	0,8	0,8	0,8
Kg	0,2	0,5	1,0
Masterbox	6 pcs	6 pcs	3 pcs



FLUX / FILO NO GAS 100 mm

BLISTER

Cod.	92950	92952	92953	92954	92960	92967
Pcs.	1	1	1	1	1	1
Ø	0,9	0,8	0,8	0,8	0,9	0,9
Kg	0,2	0,2	0,5	1,0	0,5	1,0
Masterbox	18 pcs	18 pcs	18 pcs	10 pcs	18 pcs	10 pcs



ALU 100 mm

BLISTER

Cod.	92945	92948
Pcs.	1	1
Ø	0,8	0,8
Kg	0,2	0,45
Masterbox	6 pcs	6 pcs



STEEL 200 mm



BOX

Cod.	92905	92920	92932
Pcs.	1	1	1
Ø	0,6	0,8	1,0
Kg	5	5	5
Masterbox	4 pcs	4 pcs	4 pcs

STAINLESS STEEL INOX 200 mm



BOX

Cod.	92941	92944
Pcs.	1	1
Ø	0,8	1,0
Kg	5	5
Masterbox	4 pcs	4 pcs

ALU 200 mm



BOX

Cod.	92946	92949
Pcs.	1	1
Ø	0,8	1,0
Kg	2	2
Masterbox	5 pcs	5 pcs

FLUX / FILO NO GAS 200 mm



BOX

Cod.	92969	92970	92980
Pcs.	1	1	1
Ø	0,8	0,9	1,0
Kg	4,5	4,5	4,5
Masterbox	4 pcs	4 pcs	4 pcs

STEEL 300 mm



BOX

Cod.	92991	92992	92993	92994
Pcs.	1	1	1	1
Ø	0,6	0,8	1,0	1,2
Kg	15	15	15	15
Masterbox	1 pcs	1 pcs	1 pcs	1 pcs

Other sizes can be supplied on demand. / Altre misure possono essere fornite su richiesta.

► **HAMMER & BRUSH / MARTELLI E SPAZZOLE**

HAMMER BRUSH

BLISTER

Cod.	90300
Length	170 mm
Pcs	1
Masterbox	6 pcs

MULTI HOLE PLATE

Cod.	90305
Length	270 mm
Pcs	1
Masterbox	6 pcs



W BRUSH

MULTI HOLE PLATE

Cod.	90306
Pcs	1
Masterbox	6 pcs



PRO HAMMER BRUSH

MULTI HOLE PLATE

Cod.	80000
Pcs	1
Masterbox	6 pcs

Cod.	80001
------	-------



A CHIPPING HAMMER

BLISTER

Cod.	80010
Weight	300 g
Pcs	1
Masterbox	6 pcs

MULTI HOLE PLATE

Cod.	80005
Weight	500 g
Pcs	1
Masterbox	6 pcs



W CHIPPING HAMMER

MULTI HOLE PLATE

Cod.	80015
Weight	330 g
Pcs	1
Masterbox	6 pcs



**NEW
PRODUCT**

WELDING MULTI-FUNCTION PLIER

MULTI HOLE PLATE

Cod.	80003
Length	200 mm
Wire size	Ø 0,6 - 0,8 - 1,00 - 1,2 - 1,6 mm
Pcs	1
Masterbox	6 pcs





WELDING PROTECTION / ACCESSORI DI PROTEZIONE

WORK GLOVES

Cod.	90329
Pcs	1
Masterbox	3 pcs



WELDING GLOVES

Cod.	90330
Standard	AI:2005
Pcs	1
Masterbox	3 pcs



NEW PRODUCT

HAND SHIELD

Cod.	90211
Pcs	1
Masterbox	6 pcs



NEW PRODUCT

LEATHER SLEEVES 40cm

Cod.	90312
Pcs	1
Masterbox	3 pcs



NEW PRODUCT

LEATHER SLEEVES STRIP 48cm

Cod.	90313
Pcs	1
Masterbox	3 pcs



NEW PRODUCT

LEATHER HOOD

Cod.	90220	90221
Size	h 39	h 44
Pcs	1	1
Masterbox	1 pcs	1 pcs



► **WELDING PROTECTION** / ACCESSORI DI PROTEZIONE

DIY WELDING APRON

BAG HOOK	
Cod.	90314
Size	600mm x 850mm
Pcs	1
Masterbox	6 pcs



PRO WELDING APRON

BOX	
Cod.	90316
Size	600mm x 1000mm
Pcs	1
Masterbox	5 pcs



WORKER APRON

BAG HOOK	
Cod.	90318
Pcs	1
Masterbox	2 pcs



NEW PRODUCT

RED WELDING CURTAIN

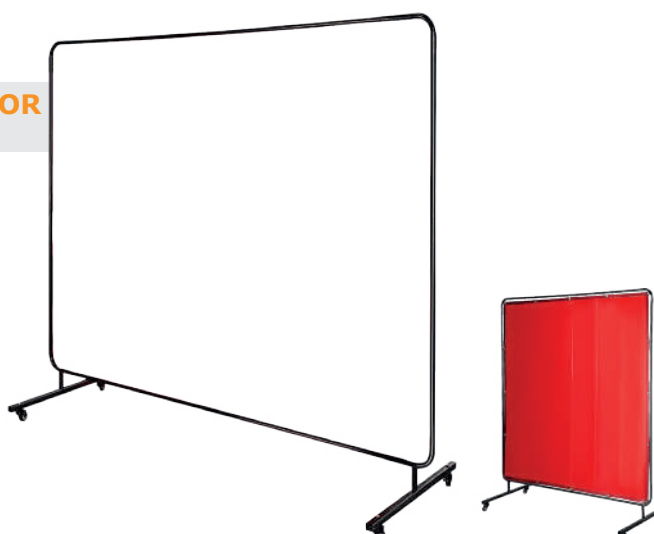
BAG		
Cod.	90251	90252
Size	174x174 mm	174x234 mm
Pcs	1	1
Masterbox	1 pcs	1 pcs



NEW PRODUCT

ROUND TUBE FRAME FOR WELDING CURTAIN

Cod.	90253	90254
Size	174x174 mm	174x234 mm
Pcs	1	1
Masterbox	1 pcs	1 pcs





► GAS BOTTLE / BOMBOLE GAS



NO RECHARGEABLE

BOX			
Cod.	92500	92510	92520
Type	ARGON+CO ₂	CO ₂	ARGON
Pcs	1	1	1
Masterbox	12 pcs	12 pcs	12 pcs

► PROMIG JET SPRAY



ANTI SPATTER SPRAY

BOX	
Cod.	92530
Pcs	1
Masterbox	24 pcs

► GAS REGULATORS / REGOLATORI GAS

BRICO

BLISTER	
Cod.	92400
Pcs	1
Masterbox	6 pcs



BRICO PROF

BOX	
Cod.	92410
Pcs	1
Masterbox	6 pcs



MICRO MAX

BOX	
Cod.	92420
Pcs	1
Masterbox	2 pcs



MAX-PROF

BOX	
Cod.	92430
Pcs	1
Masterbox	2 pcs



MAX-FLUX

BOX	
Cod.	92425
Pcs	1
Masterbox	2 pcs



MIG TORCH FLOW

BOX	
Cod.	92470
Pcs	1
Masterbox	12 pcs

ADAPTER
CO₂ / ARGON

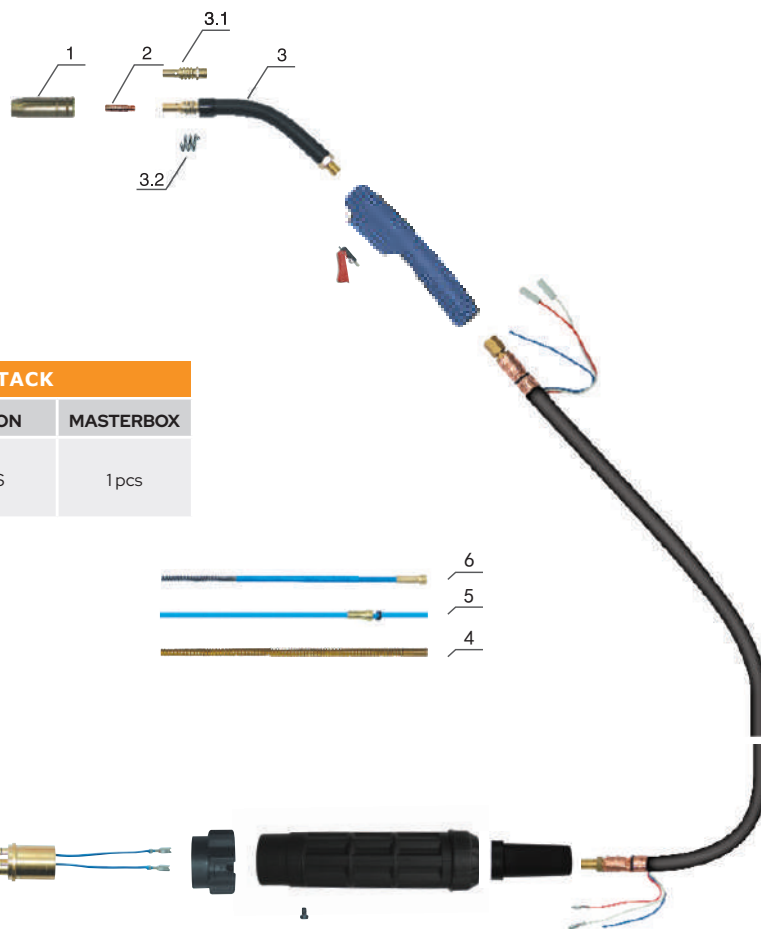
BOX	
Cod.	92419
Pcs	1
Masterbox	2 pcs



TORCH AWT MINI 15

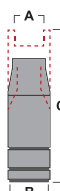
CODE: 91012

EN60974-7



COMPLETE TORCH AWT MINI 15 EURO ATTACK

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
91012	MIG TORCH AWT MINI 15 - 3mt	Duty 35%: 150A - CO ₂ Duty 35%: 120A - MIX GAS Wire/Filo: 0,6-1,0mm	1 pcs



1	A	B	B	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

POSITION	COD	DESCRIPTION	PCS
1	91515	Gas Nozzle/Ugello Gas AWT15 - Conical Small	x10
	91508	Gas Nozzle/Ugello Gas AWT15 - Conical Large	x10
	91520	Gas Nozzle/Ugello Gas AWT15 - Cylindrical	x10
	91510/S	Gas Nozzle/Ugello Gas AWT15 - Conical Large	Blister x2
	91515/S	Gas Nozzle/Ugello Gas AWT15 - Conical Small	Blister x2
	91520/S	Gas Nozzle/Ugello Gas AWT15 - Cylindrical	Blister x2
	91110/S	Gas Nozzle/Ugello Gas AWT15 - Spot	Blister x2
2	91200	Contact Tip/Punta di contatto M6x25 - Ø0,6	Blister x5
	91210	Contact Tip/Punta di contatto M6x25 - Ø0,8	Blister x5
	91220	Contact Tip/Punta di contatto M6x25 - Ø1,0	Blister x5
	91205	Contact Tip/Punta di contatto M6x25 - Ø0,6	x50
	91212	Contact Tip/Punta di contatto M6x25 - Ø0,8	x50
	91225	Contact Tip/Punta di contatto M6x25 - Ø1,0	x50
	91240	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø0,8	Blister x5
	91250/S	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø1,0	Blister x5
	91242	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø0,8	x50
	91250	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø1,0	x50

POSITION	COD	DESCRIPTION	PCS
3	91135	Torch head/Collo di cigno	x1
3.1	91801	Diffuser/Diffusore	x5
3.2	92300	Spring/Molla	x5
4	91120	Brass terminal/Terminale in ottone Ø2.0 x 4.0mm 0.35m	x1
5	92010	Teflon liner/Guaina in Teflon Ø4.0 x 1.5mm 3m	x1
6	92000	Blu liner/Guaina blu Ø0.6-1.0 x 3m	x1



Blister x5



Blister x2

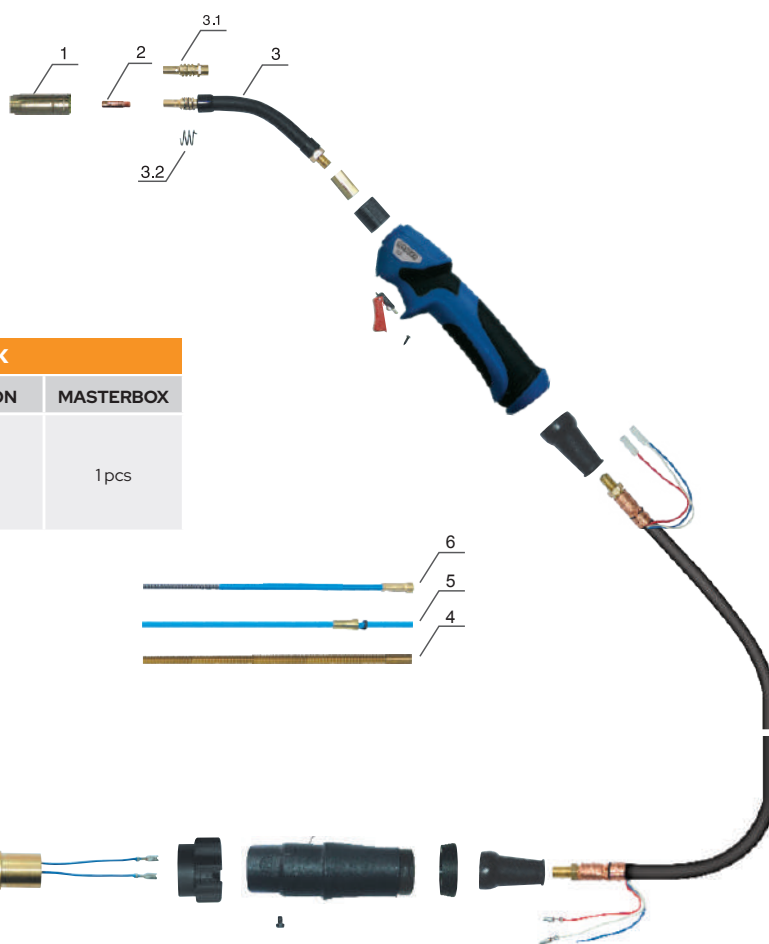
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



TORCH AWT 15

CODE: 91015 - 91016 - 91018

EN60974-7



COMPLETE TORCH AX 15 EURO ATTACK

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
91015	MIG TORCH AWT 15 - 3mt	Duty 35%: 180A - CO ₂ Duty 35%: 150A - MIX Wire/Filo: 0,6-1,0 mm	1 pcs
91016	MIG TORCH AWT 15 - 4mt		
91018	MIG TORCH AWT 15 - 5mt		

1	A	B	B	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

POSITION	COD	DESCRIPTION	PCS
1	91515	Gas Nozzle/Ugello Gas AWT15 - Conical Small	x10
	91508	Gas Nozzle/Ugello Gas AWT15 - Conical Large	x10
	91520	Gas Nozzle/Ugello Gas AWT15 - Cylindrical	x10
	91510/S	Gas Nozzle/Ugello Gas AWT15 - Conical Large	Blister x2
	91515/S	Gas Nozzle/Ugello Gas AWT15 - Conical Small	Blister x2
	91520/S	Gas Nozzle/Ugello Gas AWT15 - Cylindrical	Blister x2
	91110/S	Gas Nozzle/Ugello Gas AWT15 - Spot	Blister x2
2	91200	Contact Tip/Punta di contatto M6x25 - Ø0,6	Blister x5
	91210	Contact Tip/Punta di contatto M6x25 - Ø0,8	Blister x5
	91220	Contact Tip/Punta di contatto M6x25 - Ø1,0	Blister x5
	91205	Contact Tip/Punta di contatto M6x25 - Ø0,6	x50
	91212	Contact Tip/Punta di contatto M6x25 - Ø0,8	x50
	91225	Contact Tip/Punta di contatto M6x25 - Ø1,0	x50
	91240	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø0,8	Blister x5
	91250/S	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø1,0	Blister x5
	91242	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø0,8	x50
	91250	Contact Tip Alu/Punta di contatto Alluminio M6x25 - Ø1,0	x50

POSITION	COD	DESCRIPTION	PCS
3	91130	Torch head/Collo di cigno	x1
3.1	91801	Diffuser/Diffusore	x5
3.2	92300	Spring/Molla	x5
4	91120	Brass terminal/Terminale in ottone Ø2.0 x 4.0mm 0.35m	x1
5	92010	Teflon liner/Guaina in Teflon Ø4.0 x 1.5mm 3m	x1
6	92000	Blu liner/Guaina blu Ø0.6-1.0 x 3m	x1



Blister x5



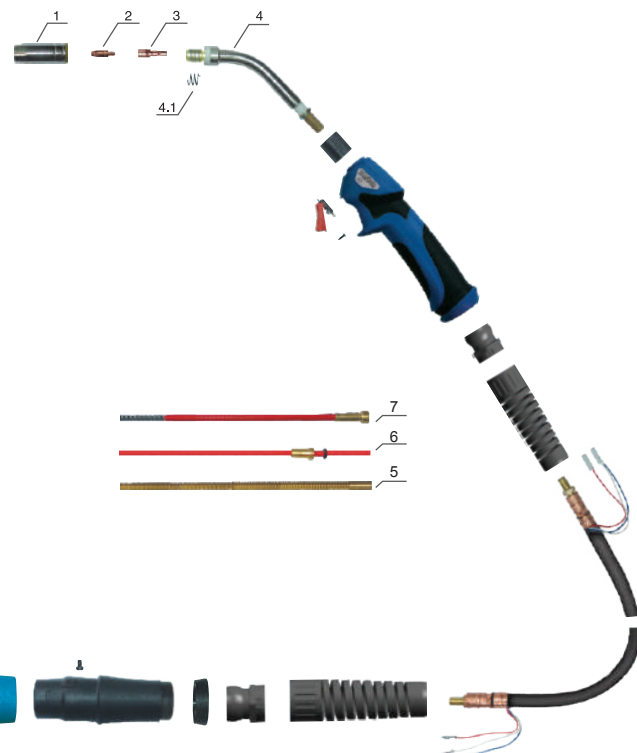
Blister x2

Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.

TORCH AWT 25

CODE: 91020 - 91021 - 91022

EN60974-7



COMPLETE TORCH AWT 25 EURO ATTACK

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
91020	MIG TORCH AWT 25 - 3mt	DUTY 35%: 230A - CO ₂ DUTY 35%: 200A - MIX WIRE/FILO: 0,8-1,2 mm	1 pcs
91021	MIG TORCH AWT 25 - 4mt		
91022	MIG TORCH AWT 25 - 5mt		

	1	A	B	B	C
	CONICAL SMALL	Ø 10mm	Ø 15mm	Ø 22mm	58 mm
	CONICAL LARGE	Ø 14mm	Ø 15mm	Ø 22mm	58 mm
	CYLINDRICAL	Ø 22mm	Ø 15mm	Ø 22mm	58 mm

	2	D	E	F
	CONTACT TIP	M6	Ø 0,6-0,8-1,0-1,2mm	28mm



Blister
x5



Blister
x2

POSITION	COD	DESCRIPTION	PCS
1	91545	Gas Nozzle/Ugello Gas AWT25 - Conical Small	x10
	91530	Gas Nozzle/Ugello Gas AWT25 - Conical Large	x10
	91550	Gas Nozzle/Ugello Gas AWT25 - Cylindrical	x10
	91545/S	Gas Nozzle/Ugello Gas AWT25 - Conical Small	Blister x2
	91530/S	Gas Nozzle/Ugello Gas AWT25 - Conical Large	Blister x2
	91550/S	Gas Nozzle/Ugello Gas AWT25 - Cylindrical	Blister x2
2	91259/S	Contact Tip/Punta di contatto M6x28 - Ø0,6	Blister x5
	91260/S	Contact Tip/Punta di contatto M6x28 - Ø0,8	Blister x5
	91270/S	Contact Tip/Punta di contatto M6x28 - Ø1,0	Blister x5
	91280/S	Contact Tip/Punta di contatto M6x28 - Ø1,2	Blister x5
	91259	Contact Tip/Punta di contatto M6x28 - Ø0,6	x50
	91260	Contact Tip/Punta di contatto M6x28 - Ø0,8	x50
	91270	Contact Tip/Punta di contatto M6x28 - Ø1,0	x50
	91280	Contact Tip/Punta di contatto M6x28 - Ø1,2	x50
	91300/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø0,8	Blister x5
	91310/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø1,0	Blister x5

POSITION	COD	DESCRIPTION	PCS
2	91320/S	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	Blister x5
	91300	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø0,8	x50
	91310	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,0	x50
	91320	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	x50
3	91810	Diffuser/Diffusore	x1
4	91335	Torch head/Collo di cigno	x1
4.1	92300	Spring/Molla	x1
5	91120	Brass terminal/Terminale in ottone Ø2.0 x 4.0mm 0.35m	x1
6	92013	Teflon liner Red/Guaina in Teflon Rossa Ø2.0x4.0mm 3m	x1
	92014	Teflon liner Red/Guaina in Teflon Rossa Ø2.0x4.0mm 4m	x1
	92015	Teflon liner Red/Guaina in Teflon Rossa Ø2.0x4.0mm 5m	x1
7	92003	Red liner/Guaina Rossa Ø1.0-1.2mm 3m	x1
	92004	Red liner/Guaina Rossa Ø1.0-1.2mm 4m	x1
	92005	Red liner/Guaina Rossa Ø1.0-1.2mm 5m	x1

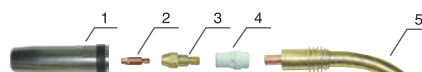
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



TORCH AWT 36

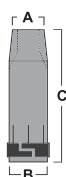
CODE: 91035 - 91036 - 91038

EN60974-7



COMPLETE TORCH AWT 36 EURO ATTACK

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
91035	MIG TORCH AWT 36 - 3mt	DUTY 35%: 340A - CO ₂ DUTY 35%: 300A - MIX WIRE/FILO: 0,8-1,6 mm	1 pcs
91036	MIG TORCH AWT 36 - 4mt		
91038	MIG TORCH AWT 36 - 5mt		



1	A	B	B	C
CONICAL SMALL	Ø 11mm	Ø 20mm	Ø 24mm	85 mm
CONICAL LARGE	Ø 16mm	Ø 20mm	Ø 24mm	85 mm
CYLINDRICAL	Ø 24mm	Ø 20mm	Ø 24mm	85 mm



2	D	E	F
CONTACT TIP	M6	Ø 0,6-0,8-1,0-1,2-1,6mm	28mm

Blister
x5Blister
x2

POSITION	COD	DESCRIPTION	PCS
1	91570	Gas Nozzle/Ugello Gas AWT36 - Conical Small	x10
	91560	Gas Nozzle/Ugello Gas AWT36 - Conical Large	x10
	91580	Gas Nozzle/Ugello Gas AWT36 - Cylindrical	x10
	91570/S	Gas Nozzle/Ugello Gas AWT36 - Conical Small	Blister x2
	91560/S	Gas Nozzle/Ugello Gas AWT36 - Conical Large	Blister x2
	91580/S	Gas Nozzle/Ugello Gas AWT36 - Cylindrical	Blister x2
2	91259/S	Contact Tip/Punta di contatto M6x28 - Ø0,6	Blister x5
	91260/S	Contact Tip/Punta di contatto M6x28 - Ø0,8	Blister x5
	91270/S	Contact Tip/Punta di contatto M6x28 - Ø1,0	Blister x5
	91280/S	Contact Tip/Punta di contatto M6x28 - Ø1,2	Blister x5
	91290/S	Contact Tip/Punta di contatto M6x28 - Ø1,6	Blister x5
	91259	Contact Tip/Punta di contatto M6x28 - Ø0,6	x50
	91260	Contact Tip/Punta di contatto M6x28 - Ø0,8	x50
	91270	Contact Tip/Punta di contatto M6x28 - Ø1,0	x50
	91280	Contact Tip/Punta di contatto M6x28 - Ø1,2	x50
	91290	Contact Tip/Punta di contatto M6x28 - Ø1,6	x50
	91300/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø0,8	Blister x5

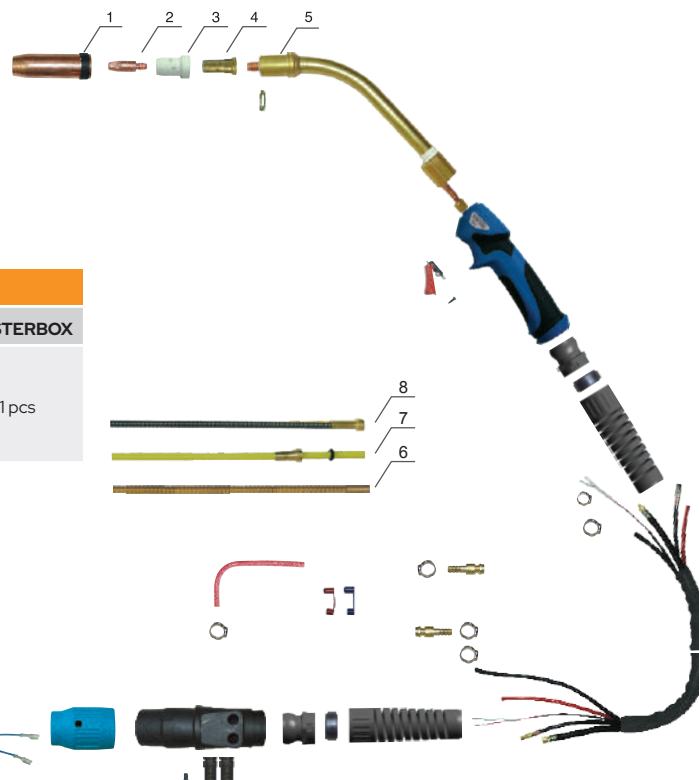
POSITION	COD	DESCRIPTION	PCS
2	91310/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø1,0	Blister x5
	91320/S	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	Blister x5
	91330/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø1,6	Blister x5
	91300	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø0,8	x50
	91310	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,0	x50
	91320	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	x50
	91330	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,6	x50
3	91918	Contact tip holder/Porta punta di contatto M8x30	x1
4	91826	Ceramic gas diffuser/Diffusore gas ceramico	x1
5	91145	Torch head 36/Collo di cigno 36	x1
6	91128	Brass terminal/Terminale in ottone Ø3.0 x 4.5mm 0.35m	x1
7	92020	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 3m	x1
	92021	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 4m	x1
	92022	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 5m	x1
8	92006	Yellow liner/Guaina gialla Ø1.2-1.6 x 3m	x1
	92007	Yellow liner/Guaina gialla Ø1.2-1.6 x 4m	x1
	92008	Yellow liner/Guaina gialla Ø1.2-1.6 x 5m	x1

Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.

TORCH AWW 501S WATER

CODE: 91081 - 91082 - 91083

EN60974-7



COMPLETE TORCH AWW 501S EURO ATTACK

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
91081	MIG TORCH AWW 501S WATER - 3mt	DUTY 35%: 500A - CO ₂ DUTY 35%: 450A - MIX WIRE/FILO: 1,0-1,6 mm	1 pcs
91082	MIG TORCH AWW 501S WATER - 4mt		
91083	MIG TORCH AWW 501S WATER - 5mt		



1	A	B	B	C
CONICAL LARGE	Ø 16mm	Ø 20mm	Ø 24mm	76 mm



2	D	E	F
CONTACT TIP	M8	Ø 1,2-1,6mm	30mm

POSITION	COD	DESCRIPTION	PCS
1	91117	Gas Nozzle/Ugello Gas AWW501S - Conical Large	x10
2	91360/S	Contact Tip/Punta di contatto M8x30 - Ø1,2	Blister x5
	91370/S	Contact Tip/Punta di contatto M8x30 - Ø1,6	Blister x5
	91360	Contact Tip/Punta di contatto M8x30 - Ø1,2	x50
	91370	Contact Tip/Punta di contatto M8x30 - Ø1,6	x50
3	91830	White ceramic gas diffuser/ Diffusore gas ceramico bianco 501D	x1
4	91896	Contact tip holder/Porta punta di contatto M8x25	x1
5	91155	Torch head/Collo di cigno 501D	x1
6	91128	Brass terminal/Terminale in ottone Ø3.0 x 4.5mm 0.35m	x1
7	92020	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 3m	x1
	92021	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 4m	x1
	92022	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 5m	x1

POSITION	COD	DESCRIPTION	PCS
8	92006	Yellow liner/Guaina gialla Ø1.2-1.6 x 3m	x1
	92007	Yellow liner/Guaina gialla Ø1.2-1.6 x 4m	x1
	92008	Yellow liner/Guaina gialla Ø1.2-1.6 x 5m	x1



Blister x5



Blister x2

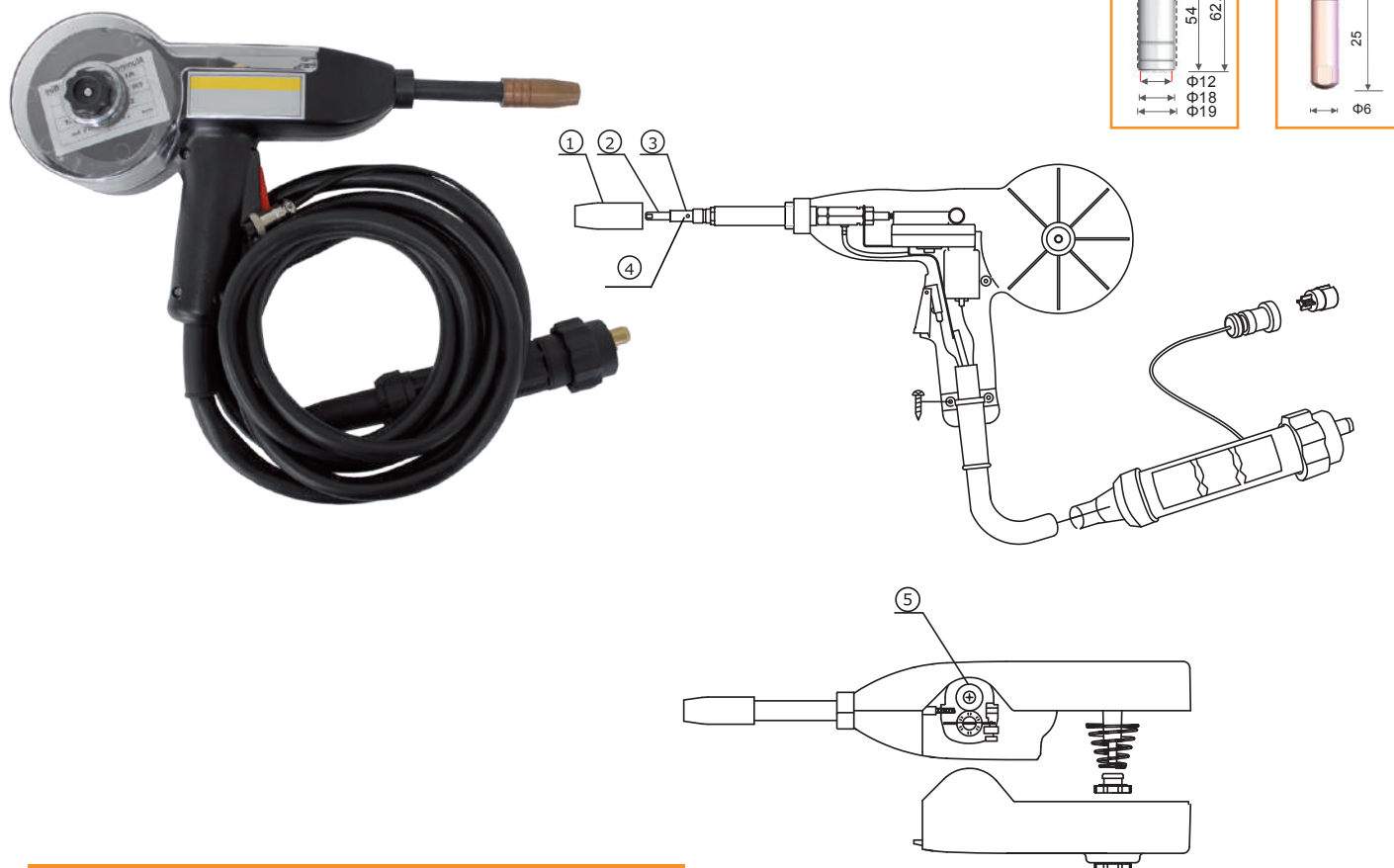
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



SPOOL GUN

CODE: 90101

EN60974-7



COMPLETE SPOOL GUN

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
90101	SPOOL GUN	Duty 35% DC: 130A Wire/Filo: 0,8 mm or 0,9 mm	1 pcs

POSITION	COD	DESCRIPTION	PCS
1	91515	Gas Nozzle/Ugello Gas AWT 15 - Conical Small	x10
	91515/S	Gas Nozzle/Ugello Gas AWT 15 - Conical Small	Blister x2
2	91210	Contact Tip/Punta di contatto M6x25 - Ø0,8	Blister x5
	91220	Contact Tip/Punta di contatto M6x25 - Ø1,0	Blister x5
	91212	Contact Tip/Punta di contatto M6x25 - Ø0,8	x50
	91225	Contact Tip/Punta di contatto M6x25 - Ø1,0	x50
3	92320	Diffuser/Diffusore	x5
4	92321	Spring/Molla	x5
5	92336	Rollers/Rullini M00035 - RULLINO V 0,8mm Ø20mm M00036 - RULLINO V 1,0mm Ø20mm M00037 - RULLINO U 0,8mm Ø20mm M00038 - RULLINO U 1,0mm Ø20mm	x1



Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.

TIG TORCH 17 V

CODE: 96000 - 96009 - *97502

EN60974-7



*97502 - TIG TORCH 17V MT4 KIT



Blister
x5



Blister
x2



POSITION	COD	DESCRIPTION	PCS
1	92352	Collet/Pinza serraelettrodo Ø0.5mm - 10N21	x1
	92353	Collet/Pinza serraelettrodo Ø1.0mm - 10N22	x1
	92354	Collet/Pinza serraelettrodo Ø1.6mm - 10N23	x1
2	92355	Collet body/Portapinza Ø0.5mm - 10N29	x1
	92356	Collet body/Portapinza Ø1.0mm - 10N30	x1
	92357	Collet body/Portapinza Ø1.6mm - 10N31	x1
3	92358	Allumina cup/Ugello ceramica Ø6mm - 10N50	x1
	92359	Allumina cup/Ugello ceramica Ø8mm - 10N49	x1
	92360	Allumina cup/Ugello ceramica Ø9,5mm - 10N48	x1
	92361	Allumina cup/Ugello ceramica Ø11mm - 10N47	x1
	92362	Allumina cup/Ugello ceramica Ø12,5mm - 10N46	x1
	92363	Allumina cup/Ugello ceramica Ø16mm - 10N45	x1
4	92364	Front insulator/Isolante frontale	x1
5	92365	Long back cap/Cappellotto lungo	x1
6	92366	Short back cap/Cappellotto corto	x1
7	92351	Valve/Rubinetto	x1
	92890	TUNGSTEN ELECTRODE WP GREEN 1,6x150mm	x10
	92892	TUNGSTEN ELECTRODE WP GREEN 2,4x150mm	x10
	92893	TUNGSTEN ELECTRODE WP GREEN 3,2x150mm	x10
	97291	ELETTOR. TUNG. WC20-150mm-1,6mm	x10
	92884	TUNGSTEN ELECTRODE WC20 GREY 2,4x150mm	x10
	92895	TUNGSTEN ELECTRODE WL20 BLUE 1,6x150mm	x10
	92897	TUNGSTEN ELECTRODE WL20 BLUE 2,4x150mm	x10



COMPLETE TIG TORCH 17 V			
COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
96000	TIG TORCH 17V 4mt	Duty 35% DC: 140A Duty 35% AC: 125A Electrodes size: 0.5-2.4mm	1 pcs
96009	TIG TORCH 17V 4mt - D25 TO D35	Duty 35% DC: 140A Duty 35% AC: 125A Electrodes size: 0.5-2.4mm	1 pcs
*97502	TIG TORCH 17V 4mt KIT	Duty 35% DC: 140A Duty 35% AC: 125A Electrodes size: 0.5-2.4mm	1 pcs

KIT	
	Collet/Pinza serraelettrodo Ø0.5mm - 10N21 - 2 pcs Ø1.0mm - 10N22 - 2pcs Ø1.6mm - 10N23 - 1 pcs blister x5 cod. 91720
	Collet body/Portapinza Ø0.5mm - 10N29 - 2 pcs Ø1.0mm - 10N30 - 2 pcs Ø1.6mm - 10N31 - 1 pcs blister x5 cod. 91721
	Allumina cup/Ugello ceramica Ø6mm - 10N50 - 1 pcs Ø8mm - 10N49 - 1 pcs Ø9,5mm - 10N48 - 1 pcs blister x3 cod. 91722
	Allumina cup/Ugello ceramica Ø11mm - 10N47 - 1 pcs Ø12,5mm - 10N46 - 1 pcs Ø16mm - 10N45 - 1 pcs blister x3 cod. 91723
	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 cod. 96050
	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 cod. 96060

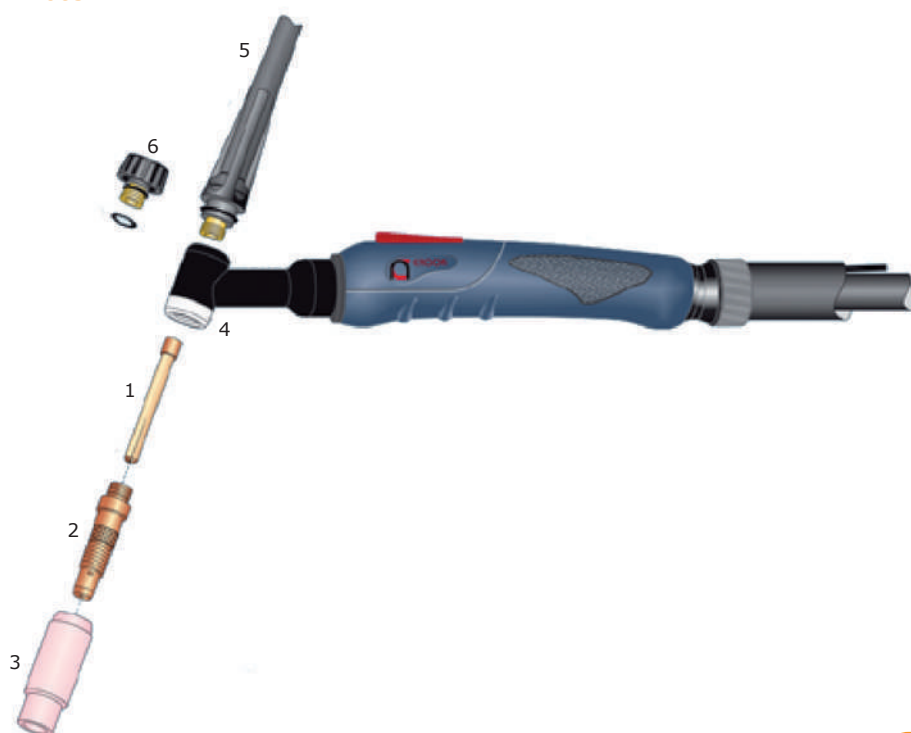
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



TIG TORCH HF 26

CODE: 96020 - *97522

EN60974-7



*97522 - TIG TORCH 26 MT4 KIT



COMPLETE TIG TORCH 17 V

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
96020	TIG TORCH 26 4mt	Duty 35% DC: 180A Duty 35% AC: 150A Electrodes size: 0.5-3.2mm	1 pcs
*97522	TIG TORCH 26 MT4 KIT		1 pcs

Blister
x5Blister
x2

POSITION	COD	DESCRIPTION	PCS
1	92352	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x1
	92353	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x1
	92354	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x1
	92371	Collet/Pinza serralettrodo Ø2.0mm - 10N23M	x1
	92372	Collet/Pinza serralettrodo Ø2.4mm - 10N24	x1
	92373	Collet/Pinza serralettrodo Ø3.2mm - 10N25	x1
2	92355	Collet body/Portapinza Ø0.5mm - 10N29	x1
	92356	Collet body/Portapinza Ø1.0mm - 10N30	x1
	92357	Collet body/Portapinza Ø1.6mm - 10N31	x1
	92374	Collet body/Portapinza Ø2.0mm - 10N31N	x1
	92375	Collet body/Portapinza Ø2.4mm - 10N32	x1
	92376	Collet body/Portapinza Ø3.2mm - 10N28	x1
3	92358	Allumina cup/Ugello ceramica Ø6mm - 10N50	x1
	92359	Allumina cup/Ugello ceramica Ø8mm - 10N49	x1
	92360	Allumina cup/Ugello ceramica Ø9.5mm - 10N48	x1
	92361	Allumina cup/Ugello ceramica Ø11mm - 10N47	x1
	92362	Allumina cup/Ugello ceramica Ø12.5mm - 10N46	x1
	92363	Allumina cup/Ugello ceramica Ø16mm - 10N45	x1
4	92364	Front insulator/Isolante frontale	x1
5	92365	Long back cap/Cappellotto lungo	x1
6	92366	Short back cap/Cappellotto corto	x1

KIT

	Collet/Pinza serralettrodo Ø0.5mm - 10N21 - 2 pcs Ø1.0mm - 10N22 - 2 pcs Ø1.6mm - 10N23 - 1 pcs	blister x5 cod. 91720
	Collet body/Portapinza Ø0.5mm - 10N29 - 2 pcs Ø1.0mm - 10N30 - 2 pcs Ø1.6mm - 10N31 - 1 pcs	blister x5 cod. 91721
	Allumina cup/Ugello ceramica Ø6mm - 10N50 - 1 pcs Ø8mm - 10N49 - 1 pcs Ø9.5mm - 10N48 - 1 pcs	blister x3 cod. 91722
	Allumina cup/Ugello ceramica Ø11mm - 10N47 - 1 pcs Ø12.5mm - 10N46 - 1 pcs Ø16mm - 10N45 - 1 pcs	blister x3 cod. 91723
	Collet/Pinza serralettrodo Ø2.0mm - 10N23M - 2 pcs Ø2.4mm - 10N24 - 2 pcs Ø3.2mm - 10N25 - 1 pcs	blister x5 cod. 91724
	Collet body/Portapinza Ø2.0mm - 10N31N - 2 pcs Ø2.4mm - 10N32 - 2 pcs Ø3.2mm - 10N28 - 1 pcs	blister x5 cod. 91725
	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 cod. 96050
	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 cod. 96060

Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.

TIG TORCH HF 26 AC/DC

CODE: 96025

EN60974-7

CURRENT REGULATION ON HANDLE

READY FOR TIG 210 AC/DC PFC
READY FOR TIG 200 AC/DC PULSE



COMPLETE TORCH HF 26 AC/DC

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
96025	TIG TORCH HF 26 AC/DC - 4mt	Duty 35% DC: 180A Duty 35% AC: 150A Electrodes size: 0.5-3.2mm	1 pcs

POSITION	COD	DESCRIPTION	PCS
1	92352	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x1
	92353	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x1
	92354	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x1
	92371	Collet/Pinza serralettrodo Ø2.0mm - 10N23M	x1
	92372	Collet/Pinza serralettrodo Ø2.4mm - 10N24	x1
	92373	Collet/Pinza serralettrodo Ø3.2mm - 10N25	x1
2	92355	Collet body/Portapinza Ø0.5mm - 10N29	x1
	92356	Collet body/Portapinza Ø1.0mm - 10N30	x1
	92357	Collet body/Portapinza Ø1.6mm - 10N31	x1
	92374	Collet body/Portapinza Ø2.0mm - 10N31N	x1
	92375	Collet body/Portapinza Ø2.4mm - 10N32	x1
	92376	Collet body/Portapinza Ø3.2mm - 10N28	x1
3	92358	Allumina cup/Ugello ceramica Ø6mm - 10N50	x1
	92359	Allumina cup/Ugello ceramica Ø8mm - 10N49	x1
	92360	Allumina cup/Ugello ceramica Ø9,5mm - 10N48	x1
	92361	Allumina cop/Ugello ceramica Ø11mm - 10N47	x1
	92362	Allumina cup/Ugello ceramica Ø12,5mm - 10N46	x1
	92363	Allumina cup/Ugello ceramica Ø16mm - 10N45	x1

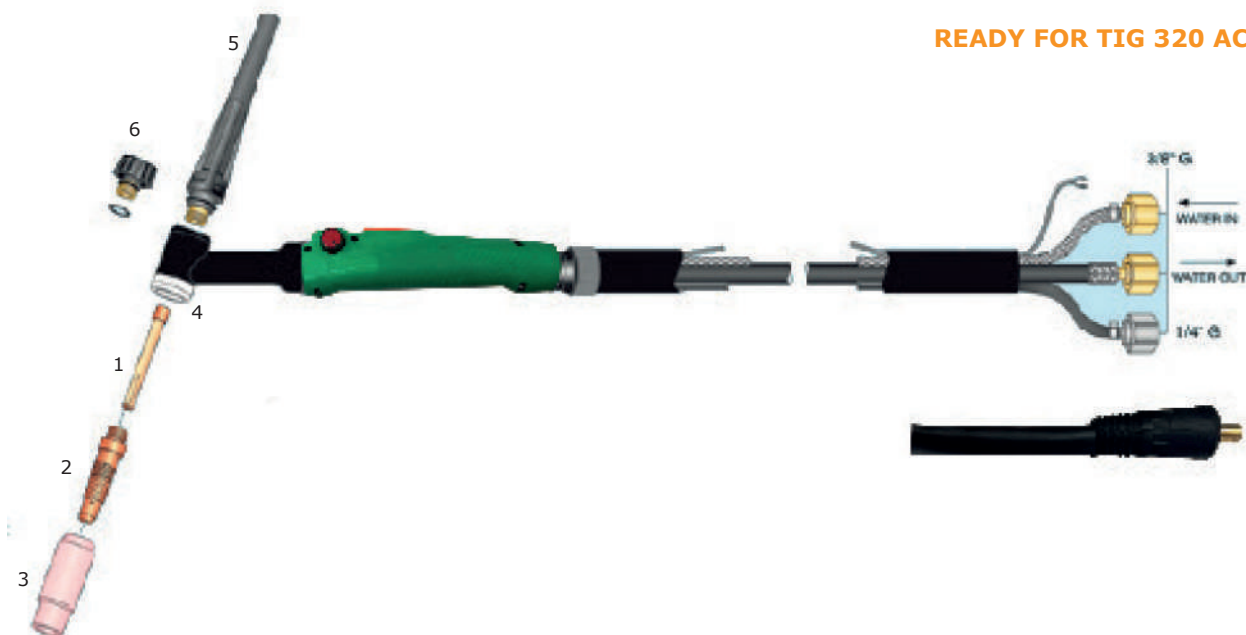
POSITION	COD	DESCRIPTION	PCS
4	92364	Front insulator/Isolante frontale	x1
5	92365	Long back cap/Cappellotto lungo	x1
6	92366	Short back cap/Cappellotto corto	x1

Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.

► TIG TORCH HF 18 W

CODE: 96030

EN60974-7

READY FOR TIG 320 AC/DC


COMPLETE TIG TORCH HF 18 W

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
96030	TIG TORCH HF 18W - 4mt	Duty 100% DC: 320A Duty 100% AC: 240A Electrodes size: 0.5-4mm	1 pcs

POSITION	COD	DESCRIPTION	PCS	POSITION	COD	DESCRIPTION	PCS
1	92352	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x1	4	92364	Front insulator/Isolante frontale	x1
	92353	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x1	5	92365	Long back cap/Cappellotto lungo	x1
	92354	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x1	6	92366	Short back cap/Cappellotto corto	x1
	92371	Collet/Pinza serralettrodo Ø2.0mm - 10N23M	x1				
	92372	Collet/Pinza serralettrodo Ø2.4mm - 10N24	x1				
	92373	Collet/Pinza serralettrodo Ø3.2mm - 10N25	x1				
	92394	Collet/Pinza serralettrodo Ø4mm - 54N20	x1				
	92355	Collet body/Portapinza Ø0.5mm - 10N29	x1				
2	92356	Collet body/Portapinza Ø1.0mm - 10N30	x1				
	92357	Collet body/Portapinza Ø1.6mm - 10N31	x1				
	92374	Collet body/Portapinza Ø2.0mm - 10N31N	x1				
	92375	Collet body/Portapinza Ø2.4mm - 10N32	x1				
	92376	Collet body/Portapinza Ø3.2mm - 10N28	x1				
	92395	Collet body/Portapinza Ø4mm - 406488	x1				
	92358	Allumina cup/Ugello ceramica Ø6mm - 10N50	x1				
3	92359	Allumina cup/Ugello ceramica Ø8mm - 10N49	x1				
	92360	Allumina cup/Ugello ceramica Ø9.5mm - 10N48	x1				
	92361	Allumina cop/Ugello ceramica Ø11mm - 10N47	x1				
	92362	Allumina cup/Ugello ceramica Ø12.5mm - 10N46	x1				
	92363	Allumina cup/Ugello ceramica Ø16mm - 10N45	x1				

Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



► 40 PLASMA TORCH COMPRESSOR

CODE: 95420

EN60974-7



40 PLASMA TORCH			
COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
95420	40 PLASMA TORCH 4mt	Duty 60%: 40A Pressure/Pressione: 5 bar Air/Aria 115 L/min Thickness cut/Spessore taglio: 8-12mm	1 pcs

POSITION	COD	DESCRIPTION	PCS
1a	95081	Stand off guide steel/Guida distanziale	x10
1b	95082	Roller Stand off guide/Guida distanziale con rotelle	x1*
2	95083	Retaining cap/Ugello esterno	x1
3	95084	Tip/Ugello 30A - Ø 0,8mm - 17,3mm	x10
4	95085	Air diffuser/Diffusore aria	x2
5	95086	Plasma electrodes/Elettrodo plasma 21,8mm	x10
6	95093	Circle cutting/compasso	x1*
7	95094	TIP 30A Ø0,8 13,3mm for CUT TORCH 95420	x10
8	95095	TIP 50A Ø1,0 13,3mm for CUT TORCH 95420	x10

* Not included

Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.

▶ **40 PLASMA TORCH**CODE: **95110**

EN60974-7



PLASMA TORCH 40 3M			
COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
95110	PLASMA TORCH 40 3mt	Duty 60%: 40A Pressure/Pressione: 5 bar Air/Aria 115 L/min Thickness cut/Spessore taglio: 8-12mm	1 pcs

POSITION	COD	DESCRIPTION	PCS
1	95111	Plasma electrodes/Elettrodo plasma 21,8mm	x10
2	95112	Air diffuser/Diffusore aria	x2
3	95113	Tip/Ugello 30A - Ø 0,8mm - 17,3mm	x10
4	95114	Retaining cap/Ugello esterno	x1

▶ **PT 80 PLASMA TORCH**CODE: **95115**

EN60974-7



PT 80 PLASMA TORCH			
COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
95115	PT 80 PLASMA TORCH	Duty 60%: 100A Pressure/Pressione: 3,5-5,5 BAR	1 pcs

POSITION	COD	DESCRIPTION	PCS
1	95116	Plasma electrodes/Elettrodo plasma 21,8mm	x10
2	95117	Tip/Ugello 100A - Ø 1,7mm	x1
	95118	Tip/Ugello 80A - Ø 1,5mm	x1
	95119	Tip/Ugello 60A - Ø 1,3mm	x1
3	95120	Retaining cap/Ugello esterno	x1

Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



▶ TRIS 250 MIG ACCESSORIES KIT

**NEW
PRODUCT**

CODE: 90180

WIRE FEED ROLLER V 0.6-0.8	2 pcs	
WIRE FEED ROLLER V 1-1.2	2 pcs	
GAS NOZZLE Conical Small	1 pcs	
CONTACT TIP M6x25 - Ø 0,6	3 pcs	
CONTACT TIP M6x25 - Ø 0,8	3 pcs	
CONTACT TIP M6x25 - Ø 1,0	3 pcs	
CONTACT TIP M6x25 - Ø 1,2	3 pcs	

*Compatible with Kombi / Unimig series.

▶ EASYMIG SERIES ACCESSORIES KIT

**NEW
PRODUCT**

CODE: 90189

WIRE FEED ROLLER V 0.6-0.8	1 pcs	
WIRE FEED ROLLER V 1.0-1.2	1 pcs	
GAS NOZZLE Conical Small	1 pcs	
CONTACT TIP M6x25 - Ø 0,6	3 pcs	
CONTACT TIP M6x25 - Ø 0,8	3 pcs	
CONTACT TIP M6x25 - Ø 1,0	3 pcs	

▶ MULTI MIKRO 160 ACCESSORIES KIT

**NEW
PRODUCT**

CODE: 90185

WIRE FEED ROLLER V 0.6-0.8	1 pcs	
WIRE FEED ROLLER V 0.8-1.0	1 pcs	
GAS NOZZLE Conical Small	1 pcs	
CONTACT TIP M6x25 - Ø 0,6	3 pcs	
CONTACT TIP M6x25 - Ø 0,8	3 pcs	
CONTACT TIP M6x25 - Ø 1,0	3 pcs	

*Compatible with Mastercraft N12090 / N12150

▶ MULTI MIKRO 200 ACCESSORIES KIT

**NEW
PRODUCT**

CODE: 90186

WIRE FEED ROLLER V 0.6-0.8	1 pcs	
WIRE FEED ROLLER V 1.0-1.2	1 pcs	
GAS NOZZLE Conical Small	1 pcs	
CONTACT TIP M6x25 - Ø 0,6	3 pcs	
CONTACT TIP M6x25 - Ø 0,8	3 pcs	
CONTACT TIP M6x25 - Ø 1,0	3 pcs	

▶ FLUX ACCESSORIES KIT

**NEW
PRODUCT**

CODE: 90181
TRIS 250

WIRE FEED ROLLER K 0.8-0.9	2 pcs	
GAS NOZZLE Conical Small	1 pcs	
CONTACT TIP M6x25 - Ø 0,8	3 pcs	
CONTACT TIP M6x25 - Ø 0,9	3 pcs	

*Compatible with Kombi / Unimig series.

CODE: 90187
MULTI MIKRO SERIES

WIRE FEED ROLLER K 0.8-0.9	1 pcs	
GAS NOZZLE Conical Small	1 pcs	
CONTACT TIP M6x25 - Ø 0,8	3 pcs	
CONTACT TIP M6x25 - Ø 0,9	3 pcs	

*Compatible with Mastercraft N12090 / N12150

CODE: 90188
EASYMIG SERIES

WIRE FEED ROLLER K 0.8-0.9	1 pcs	
GAS NOZZLE Conical Small	1 pcs	
CONTACT TIP M6x25 - Ø 0,8	3 pcs	
CONTACT TIP M6x25 - Ø 0,9	3 pcs	

*Compatible with Automig 130 / Mig One



► MIG INVERTER 1PH RANGE TROLLEY

BOX

Cod.	79600
Size	H.650 W.550 L.350
Pcs	1 pcs



► TIG 3PH RANGE TROLLEY

BOX

Cod.	79608
Size	H.1050 W.850 L.600
Pcs	1 pcs

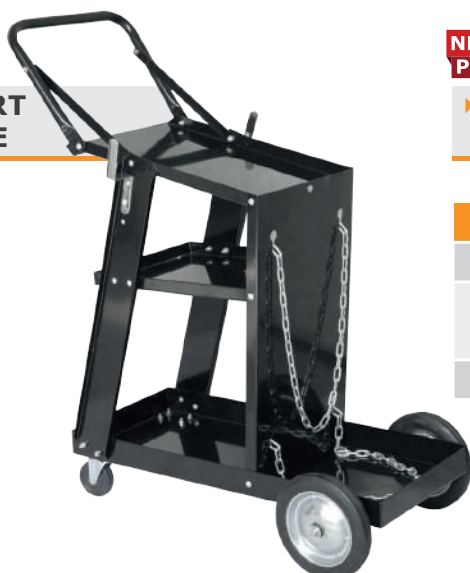


NEW PRODUCT

► WELDING CART WITH HANDLE

BOX

Cod.	79618
Size	H.692 W.375 L.705
Pcs	1 pcs



NEW PRODUCT

► WELDING CART WITH HANDLE AND DRAWER

BOX

Cod.	79619
Size	H.692 W.375 L.705
Pcs	1 pcs



► DISPLAY MAXI

BOX

Cod.	79200
Size	H.2200 W.500 L.1050
Pcs	1 pcs





► **CABLE REEL / AVVOLGICAVO**

CABLE REEL IP44

**NEW
PRODUCT**



BOX

Code	Description		Length	Power	Pcs	Masterbox
99450	Schuko type 4x2P+E / 230V Schuko Type Plug	H05VV-F 3x1,5mm	25 m	3680W	1	1 pcs

CABLE REEL IP44

**NEW
PRODUCT**



BOX

Code	Description		Length	Power	Pcs	Masterbox
99460	Schuko type 4x2P+E / 230V Schuko Type Plug	H07RN-F 3x2,5mm	25 m	3680W	1	1 pcs

CABLE REEL IP44

**NEW
PRODUCT**



BOX

Code	Description		Length	Power	Pcs	Masterbox
99470	1x Industrial 380V Socket + 2 Single Phase Schuko Socket / 380V Industrial Plug	H05VV-F 5x1,5mm	25 m	3680W / 6000W	1	1 pcs

CABLE REEL IP44

**NEW
PRODUCT**



BOX

Code	Description		Length	Power	Pcs	Masterbox
99475	2x Industrial 380V Socket + 2 Single Phase 230V Industrial Socket / 380V Industrial Plug	H05VV-F 5x2,5mm	25 m	3680W / 6000W	1	1 pcs

AWELCO - WELDING PROCESS

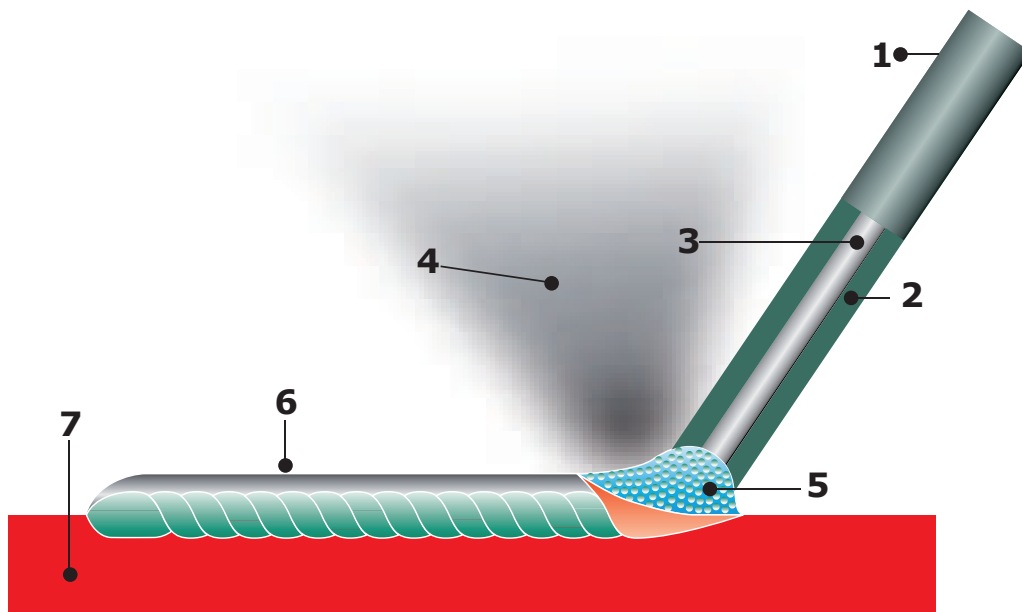
L'Awelco é da oltre 49 anni impegnata a fornire ai suoi clienti un rapporto qualità/prezzo altamente soddisfacente grazie alla costante innovazione e ricerca tecnologica.



TEIL DER INNOVATION
JOIN THE INNOVATION ПРИСОЕДИНЯЙТЕСЬ К ИННОВАЦИЯМ
REJOIGNEZ L'INNOVATION
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ÚNETE A LA INNOVACIÓN

WELDING PROCESS

► MMA WELDING

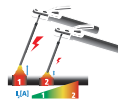


- ■ 1-Elettrodo 2-Rivestimento 3-Anima 4-Protezione gassosa 5-Arco di saldatura 6-Scoria 7-Materiale base
 Due metalli vengono uniti con un metallo di apporto e la fusione si ottiene con un arco elettrico. I materiali di apporto sono "elettrodi" ovvero bacchette di metallo rivestite da materiale disossidante.
- ■ 1-Électrode 2-Revêtement 3-âme 4-Protection gazeuse 5-Arc de soudage 6-Scorie 7-Matériau base
 Lorsque deux métaux sont liés par un métal d'apport la fusion a lieu grâce à un arc électrique. Le matériau d'apport provient d'électrodes ou de tiges de métal revêtues de matériau désoxydant.
- ■ 1-Electrode 2-Coating 3-Core 4-Gaseous protection 5-Arc Welding 6-Slag 7-Base material
 When two metals are joined with a filler metal then the fusion is obtained with an electric arc. The filler materials are electrodes or metal coated rods with material deoxidizer.
- ■ 1-Electrodo 2-Revestimiento 3-Alma 4-protección gaseosa 5-Arco eléctrico 6-Escoria 7-Material base
 Al unir dos metales con un metal de relleno, la fusión se obtiene mediante un arco eléctrico Los materiales de relleno son electrodos o varillas recubiertas de metal con desoxidante.
- ■ 1-Elektrode 2-Umhüllung 3-Kern 4-Gasschutz 5-Schweissbogen 6-Schlacke 7-Grundstoff
 Wenn zwei Metalle mit einem Zusatzwerkstoff verbunden werden, dann wird der Schmelzvorgang durch einen Lichtbogen erlangt. Der Zusatzwerkstoff sind Elektroden oder metallummantelte Stäbe mit Desoxidationsmittel.
- ■ 1-электрод 2-сердцевина 3-покрытие 4-Газовое Защита 5- сварочная дуга 6-шлак 7-материал основание
 При соединении двух металлов присадочным материалом происходит плавление за счет электрической дуги. Присадочными материалами являются электроды, т.е. металлические стержни с покрытием из раскислителя этого материала



ANTI STICK

Viene ridotta la corrente di saldatura, se si genera un corto circuito permanente, per permettere di rimuovere l'elettrodo e riprendere la normale condizione di esercizio.



ARC FORCE

Viene erogata una corrente più elevata rispetto a quella impostata per evitare che l'elettrodo, avvicinandosi troppo velocemente alla zona di fusione, si incolli.



HOT START

All'innesco viene fornita una corrente più alta per facilitare l'innesco dell'arco.

Le valeur du courant diminue immédiatement jusqu'à ce qu'elle atteigne le valeur nécessaire pour que l'électrode puisse être retirée de la soudure.

L'équipement électronique augmente automatiquement le valeur du courant de l'arc pour éviter que l'électrode des que s'approche trop rapidement à la soudure crée un court-circuit.

Il est fourni une courant de démarrage a un valeur supérieure à la valeur prévu pour aider le démarrage de l'arc.

Immediately decreases the current until it reaches a value allowing to remove the electrode from the melt.

The electronic equipment automatically increases the arc current value to avoid that the electrode, approaching very quickly to the welding melt, creates a short-circuit.

Supply the starting current with a value higher than the planned value to help the arc ignition.

El valor actual de la corriente disminuye de manera automática hasta alcanzar un valor que permita despegar el electrodo de la fusión.

Para prevenir que el electrodo que se acerca a la fusión de la soldadura muy rápido cree un cortocircuito, el equipo electrónico aumenta automáticamente el valor de la corriente del arco para eliminarlo.

Corriente de arranque con un valor superior al esperado. Favorece el encendido del arco.

Die Stromstärke nimmt sofort ab bis sie einen Wert erreicht, bei dem die Elektrode vom Schmelzbad entfernt werden kann.

Um zu vermeiden, dass die Elektrode, die sich dem Schmelzbad nähert sehr schnell einen Kurzschluss auslöst, vergrößert die elektronische Regelung automatisch den Wert des Lichtbogenstroms, um dies zu verhindern.

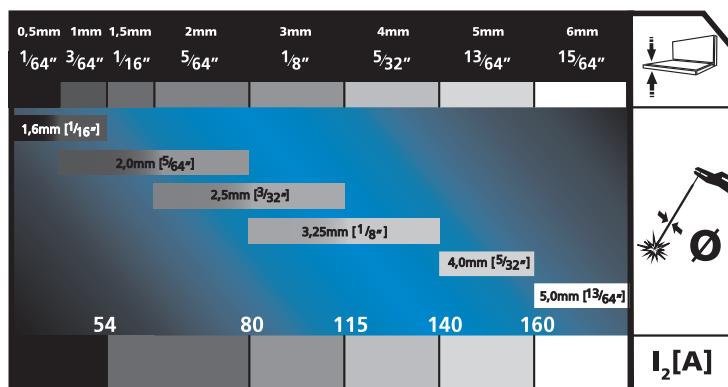
Startstrom größer als der geplante Schweißstrom. Das hilft bei der Lichtbogenzündung.

(ПРЕДОТВРАЩЕНИЕ ПРИЛИПАНИЯ): сила тока немедленно сокращается до величины, позволяющей извлечь электрод из

ФОРСИРОВАНИЕ ДУГИ: Устраняет ситуацию, когда электрод слишком быстро приближается к сварочному расплаву и создает короткое замыкание; для этого электронное оборудование автоматически увеличивает силу тока дуги.

величина начального тока превышает плановую величину. Это помогает зажечь дугу.

MMA WELDING PARAMETERS



Tenendo conto dello spessore del pezzo da saldare, scegliere il diametro e l'intensità dell'elettrodo appropriati (ampere).

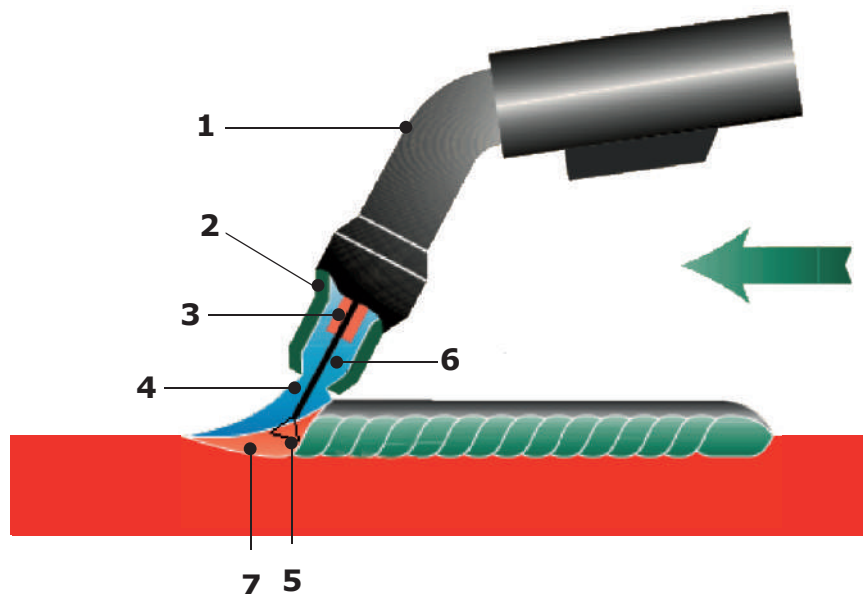
En tenant compte de l'épaisseur de la pièce à souder, choisissez le diamètre et l'intensité de l'électrode appropriés (ampères).

According the thickness of the piece to be welded, choose the appropriate electrode diameter and intensity (ampers).

Teniendo en cuenta el espesor de la pieza a soldar, elija el diámetro de electrodo e intensidad (ampers) adecuada.

Wählen Sie unter Berücksichtigung der Dicke des zu schweißenden Werkstücks den geeigneten Elektrodendurchmesser und die geeignete Intensität (Ampers).

Принимая во внимание толщину сварочной детали, выберите соответствующий диаметр и интенсивность электрода (амперы).



1-Torcia 2-Ugello 3-Guida filo 4-Gas di protezione 5-Arco di saldatura 6-Filo di saldatura 7-Metallo fuso
La saldatura "MIG" si distingue in: "**MIG GAS**": il materiale usato è un metallo sotto forma di filo e il disossidante è un gas, generalmente CO₂ o Argon o CO₂+Argon. "**MIG NO-GAS**": il filo contiene all'interno il disossidante. Le saldatrici ad inverter possono avere le seguenti caratteristiche automatiche: "**MIG PULSATO**": modula la potenza di saldatura nel tempo a seconda della frequenza e dell'impulso. Se, ad esempio, la frequenza 50Hz e l'impulso è 15% si ha: o tempo totale 20ms (1s/50Hz); o tempo impulso 3ms (20ms*15%).

1-Torche 2-Bec 3-Tube contact 4-Gaz Protection 5-Arc de Soudage 6-Fil de soudage 7-Bain de fusion
Le soudage "MIG" se distingue par : "**GAZ MIG**" : le matériau utilisé est un métal sous forme de fil et l'oxydation est limitée par un gaz, généralement du CO₂, de l'Argon ou CO₂+Argon. "**MIG SANS GAS**" : le fil est contenu dans le désoxydant. Les postes à souder à onduleur ont les fonctions automatiques suivantes ; "**MIG PULSATION**" : Module la puissance de soudage dans le temps en fonction de la fréquence et de la pulsation. Par exemple, si la fréquence est de 50Hz et que l'impulsion est à 15% elle a : o Temps total 20ms (1s/50Hz) ; o Temps de pulsation 3ms (20ms*15%).

1- Torch 2-Nozzle 3-Contact tip 4- Protection gas 5-Welding arc 6-Welding Wire 7-Melting Pool
Welding "MIG" is distinguished in: "**MIG GAS**": the material used is a metal in the form of a wire and the deoxidization and a gas, generally CO₂, Argon or CO₂+Argon. "**MIG NO-GAS**": the thread contains within the dioxidiser. The inverter welders may have the following automatic features; "**MIG PULSE**": Modulates the welding power over time depending on the frequency and pulse. For example, if the frequency is 50Hz and the impulse is at 15% it has: o Total time 20ms (1s/50Hz); o Pulse time 3ms (20ms*15%).

1-Antorcha 2-Boquilla 3-Punta de contacto 4-Gas de protección 5-Arco de soldadura 6-Alambre de soldadura 7-Baño de fusión
La soldadura "MIG" se distingue por: "**MIG GAS**": el material utilizado es un metal con forma de alambre, y el desoxidante es un gas, normalmente CO₂, Argón o CO₂+Argón. "**MIG NO-GAS**": el alambre contiene al interno el desoxidante. Los soldadores inverter tienen las siguientes características automáticas: "**MIG PULSE**": Modula la potencia de soldadura en el tiempo según la frecuencia y el impulso. Por ejemplo, si la frecuencia es 50Hz y el impulso es del 15%, tenemos: o Tiempo total 20ms (1s/50Hz); o Tiempo de impulso 3ms (20ms*15%)

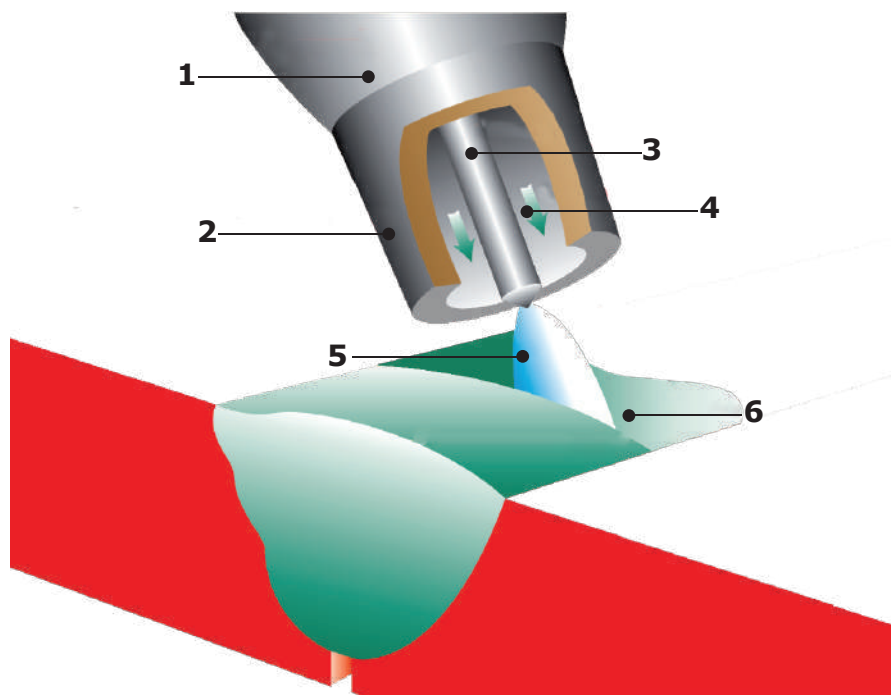
1-Schlauchbrenner 2-Düse 3-Kontakt Spitze 4-Schutzgas 5-Lichtbogen 6-Schweißdraht 7-Schmelzpool
Beim "MIG"-Schweißen wird unterschieden zwischen: "**MIG GAS**": das verwendete Material ist ein Metall in Form eines Drahtes und das Desoxidationsmittel und ein Gas, meistens CO₂, Argon oder CO₂ + Argon. "**MIG OHNE-GAS**": im Draht ist das Desoxidationsmittel enthalten. "**MIG IMPULS**": Moduliert die Schweißkraft über die Zeit abhängig von Frequenz und Puls. Z.B. bei einer Frequenz von 50Hz und einem Puls von 15%: o Gesamtzeit 20ms (1s/50Hz); o Impulszeit 3ms (20ms*15%).

1-Факел, горелка 2-сопло 3-Контактный наконечник 4-Защита газ 5-сварочная дуга 6-Сварочная проволока 7-Таяние бассейн
Сварка «Миг» выделяется в: "**МИГ ГАЗ**": используемый материал металл в виде проволоки и раскисление и газ, как правило, CO₂, аргон или CO₂ + аргон. "**МИГ НО-ГАЗ**": нить содержит в dioxidiser. Инвертор сварщики могут иметь следующие функции автоматического; "**МИГ PULSE**": Модулирует мощность сварки с течением времени в зависимости от частота и импульс. Например, если частота 50 Гц, и импульс на уровне 15% он имеет: o Общее время 20 мс (1s/50Hz); o Длительность импульса 3 мс (20 мс * 15%).

► MIG PULSE

- La funzione PULSE consente di migliorare la produttività e la qualità delle saldature rispetto ai processi MIG tradizionali, offrendo minore deformazione ed una maggiore tenuta dei pezzi saldati.
- La fonction PULSE permet d'améliorer la productivité et la qualité des postes de soudure MIG par rapport aux MIG traditionnels.
- PULSE function allows you to improve the welding productivity and quality compared to traditional MIG processes, offering lower distortion and higher sealing of welded parts.
- La función PULSE le permite mejorar la productividad y la calidad de la soldadura en comparación con los procesos MIG tradicionales, ofreciendo una menor distorsión y un mayor sellado en las piezas soldadas.
- Die PULSE-Funktion ermöglicht es, die Produktivität und die Qualität der Schweißnähte im Vergleich zum traditionellen MIG-Verfahren zu verbessern, wodurch weniger Verformungen und eine bessere Haltung der geschweißten Teile erzielt werden.
- Функция PULSE позволяет повысить производительность и качество сварки по сравнению с традиционными процессами MIG, благодаря меньшей деформации и лучшей герметичности свариваемых деталей.





1-Torcia 2-Ugello 3-Elettrodo Infusibile 4-Gas di protezione 5-Arco di saldatura 6-Metallo fuso
Nella saldatura "TIG" il calore necessario per la saldatura è fornito da un arco elettrico tra un elettrodo infusibile ed il pezzo in lavorazione, sotto la protezione di un gas inerte (normalmente Argon: Ar 99,5). La saldatura può essere eseguita con o senza materiale d'apporto.

1-Torche 2-Bec 3-Infusible-électrode 4-Gaz Protection 5-Arc de Soudage 6-Bain de fusion
Pour le soudage TIG, la chaleur est produite par l'arc électrique entre une électrode non-consommable (en tungstène) et la pièce à souder au moyen d'un gaz inerte (généralement de l'argon : Ar 99.5). L'électrode en tungstène est supportée par une torche qui convient à la transmission du courant de soudage et à la protection de l'électrode elle-même, et de la soudure de l'oxydation atmosphérique au moyen d'un débit de gaz inerte (habituellement de l'argon : Ar 99.5) qui est projeté par la buse en céramique.

1-Torch 2-Gas Nozzle 3-Infusible Electrode 4-Protection Gas 5-Welding Arc 6-Melting pool
In TIG welding the heat is produced by the electric arc between a nonconsumable electrode (tungsten) and the piece to be welded, by the flow of an inert gas (usually argon: Ar 99.5). The tungsten electrode is supported by a torch suitable for transmitting the welding current and protecting the electrode it self and the weld pool from atmospheric oxidation, by the flow of an inert gas (usually argon: Ar 99.5) which flows out of the ceramic nozzle.

1-Antorcha 2-Boquilla 3-Electrodo Infusible 4-Gas de protección 5-Arco de soldadura 6-Baño de fusión
En la soldadura TIG el calor necesario para la soldadura es suministrado por un arco eléctrico entre un electrodo inconsumible (tungsteno) y la pieza a soldar, bajo la protección de un flujo de un gas inerte (normalmente argón: Ar 99.5) que sale de la boquilla de cerámica. El electrodo de tungsteno es soportado por una antorcha que transmite la corriente de soldadura y a su vez protege al electrodo mismo y al baño de soldadura de la oxidación atmosférica.

1-Schlauchbrenner 2-Düse 3-Abschmelzende Elektrode 4-Schutzgas 5-Lichtbogen 6-Schmelzpool
Beim WIG-Schweißverfahren wird die Hitze durch den Lichtbogen zwischen einer sich nicht verbrauchenden Elektrode (Wolfram) und dem Schweißstück erzeugt; dabei fließt ein inertes Gas (normalerweise Argon: Ar 99.5). Die Wolframelektrode wird von einem Brenner gehalten, der geeignet ist um den Schweißstrom zu übertragen und die Elektrode selbst und das Schmelzbad vor atmosphärischer Oxidation zu schützen, indem ein inertes Gas (normalerweise Argon: Ar 99.5) aus der Keramikdüse fließt.

1-Факел, горелка 2-сопло 3-Неплавкий электрода 4-ащита газ 5-сварочная дуга 6-Плавильный бассейн
TIG предполагает образование тепла за счет электрической дуги между неплавящимся электродом (вольфрам) и свариваемой деталью в струе инертного газа (обычно аргон: Ar 99.5). Вольфрамовый электрод дополняется горелкой, обеспечивающей передачу сварочного тока и защиту самого электрода вместе со сварочной ванной от окисления атмосферным воздухом за счет потока инертного газа (обычно аргон: Ar 99.5), выходящего из керамического сопла

► SCRATCH

■ L'innescò a striscio avviene mediante sfregamento dell'elettrodo di tungsteno sul pezzo da saldare, con la conseguente accensione dell'arco.

■ L'amorçage par glissement on l'a au moyen du frottement de l'électrode de tungstène sur la pièce à souder.

■ Scratch start happens thanks to the tungsten electrode rubbing on the base material, with the consequent ignition of the arc.

■ El encendido a Scrutch ocurre gracias al raspado del electrodo de tungsteno con el material de base, con el consiguiente encendido del arco.

■ Die Kratzlichtbogenzündung erfolgt durch Reiben der Wolframelektrode an dem zu schweißenden Stück, woraufhin der Lichtbogen gezündet wird.

■ Поджиг осуществляется за счёт трения вольфрамового электрода по свариваемой детали с последующим зажиганием дуги.

► LIFT

L'innescò LIFT è ottenuto mediante un dispositivo che fornisce una corrente di basso valore per non danneggiare la punta dell'elettrodo di tungsteno, quando lo stesso è a contatto con il materiale da saldare. La partenza LIFT, per la mancanza dell'alta frequenza ha la proprietà di non creare disturbi elettromagnetici.

L'amorçage LIFT est obtenu au moyen d'un dispositif que fournit un courant très bas pour n'endommager pas la pointe de l'électrode de tungstène, quand il est à contact avec la pièce à souder. L'amorçage LIFT, pour la manque de haute fréquence il a la propriété de ne créer pas des dérangements électromagnétiques.

LIFT start happens thanks to a device that provides low current to avoid the tungsten electrode's end damage, when it gets in contact with the base material. LIFT start, due to high frequencies, has the capacity to do not create electromagnetic disturbances.

El encendido LIFT sucede gracias a un dispositivo que proporciona una corriente baja para evitar que los electrodos de tungsteno sufran daños cuando entran en contacto con el material base.

Die LIFT- Lichtbogenzündung wird mittels einer Vorrichtung erreicht, die einen Strom mit niedrigem Wert liefert, um die Spitze der Wolframelektrode nicht zu beschädigen, wenn diese mit dem zu schweißenden Material in Kontakt steht. Der LIFT-Start hat aufgrund der fehlenden hohen Frequenz die Eigenschaft, keine elektromagnetischen Störungen zu erzeugen.

Зажигание LIFT осуществляется с помощью устройства, которое подает слабый ток, чтобы не повредить наконечник вольфрамового электрода, когда он находится в контакте со свариваемым материалом. Поджиг LIFT, благодаря высокой частоте, не создаёт электромагнитные помехи.

► HIGH FREQUENCY

Nell'innescò HF, la scintilla pilota è fornita da un generatore ad alta frequenza che sovrappone alla tensione di saldatura un impulso ad alta tensione; la potenza di tale dispositivo è minima, tale comunque da permettere l'innescò a distanza dell'arco elettrico.

Dans l'amorçage HF, l'étincelle pilote est fournie par un générateur de haute fréquence qui superpose au voltage de soudure une impulsion à haut voltage, la puissance de tel dispositif est très basse, mais suffisante pour l'amorçage à distance du arc électrique.

In the HF start, the pilot spark is given by a high frequency generator that overlaps to the welding voltage, a high voltage impulse; this device power is minimal, such however to allow the electric arc distance start.

En el encendido con tecnología HF, la chispa piloto viene dada por un generador de alta frecuencia que se superpone al voltaje de soldadura, un impulso de alto voltaje; La potencia de este dispositivo es mínima, sin embargo, permitir el encendido a distancia del arco eléctrico.

Bei der HF-Lichtbogenzündung wird der Zündfunken von einem Hochfrequenzgenerator geliefert, welcher der Schweißspannung einen Hochspannungsimpuls überlagert; Die Leistung dieses Geräts ist minimal, jedoch so, dass der elektrische Lichtbogen ferngesteuert werden kann.

При HF (высокочастотном) зажигании пилотная искра подается высокочастотным генератором, который налагает высоковольтный импульс на сварочное напряжение; мощность этого устройства минимальная, но в то же время достаточная для поджига электрической дуги на расстоянии.

-  L'arco plasma è ottenuto grazie ad un arco elettrico, generato tra un elettrodo infusibile e il pezzo da tagliare. Un flusso di aria compressa convoglia l'arco attraverso un ugello di piccole dimensioni generando un flusso concentrato di energia che provoca la fusione localizzata del pezzo.
-  L'arc de plasma est obtenu grâce à un arc électrique généré entre un électrode infusible et la pièce à usiner. A le débit d'air comprimé transporte l'arc à travers une buse de faible dimension la génération d'un courant concentré d'énergie qui provoque la fusion localisée de la pièce.
-  The plasma arc is obtained thanks to an electric arc, generated between a infusible electrode and the workpiece. a compressed air flow conveys the arc through a nozzle of small size generating a concentrated stream of energy that causes localized melting of the piece.
-  El arco de plasma se obtiene gracias a un arco eléctrico, generado entre un electrodo infusible y la pieza de trabajo. Un flujo de aire comprimido transmite el arco a través de una boquilla de pequeño tamaño generando un flujo concentrado de energía que causa la fusión localizada de la pieza.
-  Der Plasmabogen wird durch einen Lichtbogen erhalten, der zwischen einer unschmelzbaren Elektrode und dem Werkstück erzeugt wird. Ein komprimierter Luftstrom fördert den Lichtbogen durch eine Düse von kleiner Größe, die einen konzentrierten Energiestrom erzeugt, der ein lokales Schmelzen des Stückes verursacht.
-  Плазменная дуга получается благодаря электрической дуге, создаваемой между неплавким электродом и заготовкой. Поток сжатого воздуха пропускает дугу через сопло малого размера, генерируя концентрированный поток энергии, который вызывает локализованное плавление детали.

WELDING TECHNOLOGIES

► INVERTER

Le saldatrici con tecnologia inverter consentono di avere le migliori prestazioni sul mercato, alta efficienza, minima perdita di calore, un rumore bassissimo. Oltre ad essere un prodotto compatto, leggero e facile da trasportare. Assorbimento di gran lunga inferiore rispetto alla tecnologia a trasformatore.

Les postes à souder avec technologie INVERTER permettent d'avoir les meilleures performances du marché, haut rendement, très basse perte de chaleur, très bas bruit. En plus il est un produit compact, léger et facile à transporter.

Inverter technology welding machines allows you to have the best performances on the market, high efficiencies, lower heat loss, low noise. Besides is a compact, light and easy to carry product.

Las máquinas de soldadura con tecnología inverter le permiten tener el mejor rendimiento del mercado, alta eficiencia, menor pérdida de calor y bajo nivel de ruido. Además es un producto compacto, ligero y fácil de transportar.

Die Schweißgeräte mit Inverter-Technologie ermöglichen Ihnen die besten Leistungen auf dem Markt zu haben, hohe Effizienz, minimale Wärmeverluste und sehr geringe Geräuschentwicklung. Außerdem handelt es sich um kompakte, leichte und einfach zu transportierenden Produkte.

Сварочные аппараты инверторного типа обеспечивают лучшие выходные характеристики на сегодняшнем рынке, высокую эффективность, меньшие тепловые потери и низкий уровень шума. Кроме того, данная продукция является компактной, лёгкой и удобной для переноски.



► TRANSFORMER

Le saldatrici con trasformatore di potenza sono semplici, affidabili e durevoli nel tempo.

Les postes à souder avec transformateur de puissance sont simples, fiables et durables.

Welding machines with power transformer are simple, reliable and long lasting.

Los equipos de soldar con transformador de potencia son simples, fiables y duraderos.

Schweißgeräte mit Leistungs-Transformator sind einfach im Gebrauch, zuverlässig und langlebig.

Сварочные трансформаторы просты, надежны и долговечны.





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LEGEND

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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 порошко-вой 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 *AWELCO - NOT EN60974-1	E -Ciclo de servicio D -Einschaltdauer RU -Соотношение прерывистости		IT -Grado di protezione FR -Degré de protection GB -Protection degree	E -Grado de protección 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 -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 -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 box/masterbox FR -Quantité par box/masterbox GB -Quantity per box/masterbox	E -Cantidad por caja/caja master D -Menge pro box/master RU -Количество для бокса/мастер-бокса
	IT -Peso FR -Poids GB -Weight	E -Peso D -Gewicht RU -век		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 -Количество в опаллетте
	IT -Volume scatola FR -Volume carton GB -Box volume	E -Volumen caja D -Karton volume RU -Объем упаковки						

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 a TIG
FR-Poste a souder TIG
GB-TIG welding machine

E-Equipos de soldadura TIG
D-WIG Schweißgerät
RU-Сварочный Аппарат Тиг



IT-Saldatura al plasma
FR-Poste a souder plasma
GB-Plasma welding machine

E-Equipos de soldadura plasma
D-Plasma Schweißgerät
RU-Аппарат Для Плазменной Резки



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 Миг-Маг-Мог



IT-Caricabatterie-Avviatore
FR-Chargeur-Demarreur
GB-Battery-charger-boost

E-Cargadores y ayuda dearranques
D-Ladegerät und Anlasser
RU-Пуско -Зарядное Устройство



IT-Caricabatterie
FR-Chargeur de batterie
GB-Battery-charger

E-Cargadores y ayuda dearranques
D-Batterieladegerät
RU-Зарядное Устройство



IT-Bombole di gas ricaricabili
FR-Bouteilles de gaz rechargeables
GB-Rechargeable gas bottles

E-Botellas de gas recargables
D-Wiederaufladbare Gasflaschen
RU-многозарядные газовые баллоны
E-Aumentador de presión
D-Booster
RU-Бустер



IT-Avviatore
FR-Demarreur
GB-Booster

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-Thérmostat
GB-Thermostatic Control

E-Termostato
D-Thérmostat
RU-Термостатический Контроль



IT-Amperometro Analogico
FR-Ampèremètre Analogique
GB-Analogic Amperometer

E-Amperímetro 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-Функции 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 roleaux
GB-Wirefeeder 2 reels

E-Alementador 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-Temperatura Media 20°
FR-Température Moyenne 20°
GB-Average Temperature 20°

E-Temperatura Promedio 20°
D-Durchschnitt Temperatur 20°
RU-Средняя Температура 20°



IT-Indicatore BAR
FR-Indicateur BARRE
GB-BAR indicator

E-Indicador de BARRA
D-BAR-Anzeige
RU-Индикатор BAR



IT-Riduttore 2 manometri
FR-Détendeur 2 manomètres
GB-2 Gauges gas reducer

E-Regulador 2 manómetros
D-Druckregler 2 Manometer
RU-ВКомплекте 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-Selbstauschaltungs-kontrolle
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-Connecteur 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-Hebehaken
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-Редуктирован 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 70в



IT-Accumulatore di energia
FR-Banque d'alimentation
GB-Power bank

E-Banco de energia
D-Powerbank
RU-Внешний аккумулятор



IT-Riduttore 1 manometro
FR-1 réducteur de manomètre
GB-1 pressure gauge reducer

E-1 reductor de manómetro
D-1 Manometer-Reduzierstück
RU-1 редуктор манометра



GB- Ramp Burn Back, Timer On, Wire Speed

RU-Меню Выбора Режимов Сварки



IT-Partenza Ad Alta Frequenza
FR-Amorçage 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 roleaux
GB-Wirefeeder 4 reels

E-Alementador 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-Conexion Directa
D-Direktanschluss
RU-Несъемный Сварочный Пистолет



IT-Accessori Inclusi
FR-Accessoires Complete
GB-Accessories Included

E-Accessorios 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-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



IT-Presa
FR-Prise
GB-Socket

E-Enchufe
D-Steckdose
RU-Разъем



IT-Luce
FR-Lumière
GB-Light

E-Ligero
D-Hell
RU-Светлый

AWELCO PLUS



IT-Vernice Antigraffio
FR-Peinture Antichoc
GB-Anti-Scratch Paint

E-Pintura Antichoque
D-Kratzfester Lack
RU-Антивадальное Покрытие



IT-Doppia Ventilazione
FR-Double Ventilation
GB-Double Fan

E-Doble Ventilacion
D-Doppelter Ventilator
RU-Два Вентилятора



IT-Telecomando 2 Pulsanti
FR-Télécommande À 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-Accessories Assembled

E-Accessorios Montados
D-Montierte Zubehörfteile
RU-Комплекующие 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-Carosserie Très Solide
GB-Reinforced Body

E-Carroceria Renforzada
D-Druckregler
RU-Усиленный Корпус



IT-Torcia Con Molloni
FR-Torche Avec Ressort De Protection
GB-Sprin On Torch

E-Antorcha Con Resortes De Proteccion
D-Gebläselampe Mit Klammern
RU-Предохранение Предохранение От Излома Кабеля



IT-Collegabile Al Gruppo Elettrogeno
FR-Connectable Au Groupe Électrogène
GB-Power Generator Connectable

E-A Generadores De Corriente
D-Connectable
RU-Адаптирован Для Подключения К Генератору



IT-Doppio Amperometro
FR-Double Ampèremètre
GB-Double Ammeter

E-Doble Amperímetro
D-Doppelter Strommesser
RU-Два Амперметра



IT-Accessoriabile Con Swf
FR-Il Peut Être Équipé Avec Dévidoir Séparé (Swf)
GB-Swf Ready

E-Equipable Con Arrastre Separado (Swf)
D-Swf Bereit
RU-Готов К Работе



IT-Indicatore Di Velocità
FR-Indicateur Vitesse
GB-Speed Indicator

E-Indicador De Velocidad
D-Geschwindigkeitsanzeiger
RU-Индикатор Скорости Поддачи Проволоки



IT-Pinze Anti-Shock
FR-Pinces Anti-Choc
GB-Shock Clamp

E-Pinzas Anti-Choque
D-Anti-Shock Klemme
RU-Изолированный Зажим

Choose the best for your needs!

DESCRIPTION	CODE								PAGE
EXTRA 170	50045R	230V~1ph	60	160 A	30/160	5,3	4,0	8,0	10
EXTRA 200	50075R	230V~1ph	60	200 A	30/200	6,6	4,9	10	10
IRIS 120	61205	230V~1ph	60	100 A	10/100	4,0	2,9	6,0	11
IRIS 150	61235	230V~1ph	60	130 A	10/130	5,4	4,0	8,1	11
IRIS 180	61245	230V~1ph	70	160 A	10/160	6,7	5,0	10,5	11
IRIS 220	61275	230V~1ph	70	200 A	10/200	8,5	6,5	13	11
ARC 160	51916	230V~1ph	60	140 A	20/140	6,0	4,4	9	12
ARC 180	51918	230V~1ph	60	160 A	20/160	7,0	5,2	10,5	12
MEGA 120	62205	230V~1ph	60	100 A	10/100	4,5	3,0	6,3	13
MEGA 150	62235	230V~1ph	60	130 A	10/130	5,5	4,2	8,3	13
MEGA 180	62245	230V~1ph	60	160 A	10/160	7,0	5,0	10,5	13
MEGA 220	62275	230V~1ph	60	190 MAX	10/160	7,0	5,0	10,5	13
MIKRO 144	66244	230V~1ph	60	125 A	20/125	5,5	4,0	8,3	14
MIKRO 164	66264	230V~1ph	60	140 A	20/140	6,0	4,3	9	14
MIKRO 184	66284	230V~1ph	60	160 A	20/160	7,0	5,0	10,5	14
MIKROTIG 150	68250	230V~1ph	60	130 A	20/130	6,0	4,3	9	15
MIKROTIG 170	68270	230V~1ph	60	150 A	20/150	7,0	5,0	10,5	15
MIKROTIG 200	68300	230V~1ph	60	200 MAX	20/160	7,0	5,0	10,5	15
ELX 4000	67855	230V~1ph 127V~1ph	MMA 89 (230/127V) TIG 89/14 (230/127V)	MMA 160(230V)-130(127V) TIG 160(230V)-130(127V)	MMA 20/160-35/130 TIG 40/160-50/130	MMA 6,9(230V)-5,0(127V) TIG 4,8(230V)-3,5(127V)	MMA 5,2(230V)-4,1(127V) TIG 3,5(230V)-2,7(127V)	10	16
ELX 7000	67875	230V~1ph 127V~1ph	MMA 89 (230/127V) TIG 89/14 (230/127V)	MMA 200(230V)-130(127V) TIG 200(230V)-130(127V)	MMA 15/200-35/130 TIG 30/200-50/130	MMA 9,2(230V)-5,9(127V) TIG 6,4(230V)-3,7(127V)	MMA 6,9(230V)-4,0(127V) TIG 4,7(230V)-2,7(127V)	14	16
EASYMIG 100	58810	230V~1ph	22	100 A	20/100	3,1	2,2	5	20
EASYMIG 130	58820	230V~1ph	56	MIG 130A MMA 110A TIG 120A	MIG 30/130 MMA 30/110 TIG 30/120	MIG 4,3 MMA 4,2 TIG 2,9	MIG 3,3 MMA 3,1 TIG 2,1	6,5	21
EASYMIG 160	58830	230V~1ph	56	MIG 150A MMA 130A TIG 140A	MIG 30/150 MMA 30/130 TIG 30/140	MIG 5,1 MMA 5,1 TIG 3,6	MIG 3,9 MMA 3,9 TIG 2,7	6,5	21
EASYMIG 180	58840	230V~1ph	56	MIG 170A MMA 150A TIG 160A	MIG 30/170 MMA 30/150 TIG 30/160	MIG 6,0 MMA 6,0 TIG 4,2	MIG 4,7 MMA 4,6 TIG 3,1	9	21
EASYMIG 180 EURO	58845	230V~1ph	56	MIG 170A MMA 150A TIG 160A	MIG 30/170 MMA 30/150 TIG 30/160	MIG 6,0 MMA 6,0 TIG 4,2	MIG 4,7 MMA 4,6 TIG 3,1	9	22
PLASMA 40	53185	230V~1ph	270	40 A	20/40	5,8	4,9	8,7	23
HOBBY 150	40150	230V~1ph	40-43	140 MAX	7/95	5,1	4,7	7,7	26
HOBBY 1800.1	40178	230V~1ph	40-43	140 MAX	10/95	5,1	4,7	7,7	26
HOBBY 1900	40192	230V~1ph	39-43	160 MAX	10/145	6,6	5,4	9,9	26
HOBBY 1800	40180	230V~1ph	40-43	140 MAX	10/95	5,1	4,7	7,7	27
HOBBY 2000	40200	230V~1ph 400V~2ph	41-44	170 A	10/170	7,7	5,8	11,6	28
MASTER 185	42000	230V~1ph 400V~2ph	42-46	160 MAX	10/145	6,7	5,0	10	29
MASTER 215	42190	230V~1ph 400V~2ph	44-48	180 A	15/180	8,2	6,1	12,3	29
MASTER 215 ME	42199	230V~1ph 60 Hz	37-43	190 A	25/190	8,2	6,1	12,3	29
MASTER 255	42350	230V~1ph 400V~2ph	44-48	190 A	15/190	11,0 (230V) 10,1 (400V)	8,6 7,5	16,5	29
AUTOMIG 130	10700	230V~1ph	18/25	130 MAX	6/95	2,8	2,6	4,2	32
MIG ONE	11000	230V~1ph	18/25	35/95 A	6/95	2,8	2,6	4,2	33
EASYCRAFT 150	11150	230V~1ph	20-32	145 A	15/145	7,9	6,7	11,9	34
BLUEMIG 145	11450	230V~1ph	20-32	120 A	10/120	6,0	5,1	9,0	35
BLUEMIG 170	11700	230V~1ph	17-31	160 A	15/160	7,0	6,0	10,5	35
MASTERCRAFT 205	N12090	230V~1ph	17-31	170 MAX	15/145	7,5	6,0	11,3	36
MASTERCRAFT 220	N12150	230V~1ph 400V~2ph+N	17-35	200 MAX	5/170	9,3	7,5	14	36
MASTERCRAFT 220 ME	N12152	230V~1ph	17-35	200 MAX	5/180	9,3	7,5	14	36
ARC 250	51925	230V~1ph	65	200 A	20/200	8,5	7,0	12,8	54
PLUS 160	55716	230V~1ph	60	160 A	40/160	6,5	5,0	9,8	55
PLUS 210	55721	230V~1ph	65	200 A	40/200	8,5	6,5	12,8	55

DESCRIPTION	CODE								PAGE
PLUS 250 TIG LIFT	55725	230V~1ph	65	220 A	40/220	8,5	6,5	12,8	56
PLUS 210 CELL	55730	230V~1ph	75	200 A	40/200	8,5	7,0	12,8	57
PRESIDENT 350	58550	400V~3ph	88	270 A	30/270	11	7,5	16,5	58
PRESIDENT 500	58600	400V~3ph	98	330 A	60/330	13	8,5	19,5	58
MULTI MIKRO 160	59065	230V~1ph	72 - MMA 13 - TIG 72 - MIG	140 A - MMA 140 A - TIG 160 A - MIG	20/140 - MMA 20/140 - TIG 20/160 - MIG	5,5	4,2	8,5	62
MULTI MIKRO 200	59095	230V~1ph	87 - MMA 13 - TIG 87 - MIG	200 A - MMA 200 A - TIG 200 A - MIG	20/200 - MMA 20/200 - TIG 20/200 - MIG	8,2	6,7	12,5	63
SMARTMIG 2200	59190	230V~1ph	65	200 A - MMA 200 A - TIG 200 A - MIG	30/200	10 - MMA 6,5 - TIG 8,5 - MIG	6,4 - MMA 4,4 - TIG 5,8 - MIG	12,8	64
TRIS 250	N18190	230V~1ph	87 - MMA 13 - TIG 87 - MIG	200 A - MMA 200 A - TIG 200 A - MIG	30/200 - MMA 30/200 - TIG 30/200 - MIG	8,2	6,7	12,5	65
SINERGY 250	N18200	230V~1ph	65	200 A - MMA 200 A - TIG 200 A - MIG	30/200	10 - MMA 6,5 - TIG 8,5 - MIG	6,4 - MMA 4,4 - TIG 5,8 - MIG	12,5	66
DOUBLE PULSEMIG 2500	59210	230V~1ph	60	180 A - MMA 180 A - TIG 200 A - MIG	30/180 - MMA 30/180 - TIG 30/200 - MIG	8,0	6,0	12	67
MIG 352	N18331	230V~1ph	60	250 A - MMA 250 A - MIG 250 A - TIG	60/250	11,6 - MMA 10,5 - MIG 8,3 - TIG	8,9 - MMA 8,0 - MIG 6,3 - TIG	14	68
MIG 350	N18431	400V~3ph	60	250 A - MMA 250 A - MIG 250 A - TIG	60/250	13,8 - MMA 13,5 - MIG 10,0 - TIG	11,4 - MMA 11,3 - MIG 8,5 - TIG	21	68
MIG 500	N18471	400V~3ph	60	400 A - MMA 400 A - MIG	60/400	20,7 - MMA 21,7 - MIG	14,6 - MMA 15 - MIG	32,6	68
MIG SYNERGIC 280	N18280	400V~3ph	68 - MMA 20 - TIG 20 - MIG	280 A - MMA 280 A - MIG 280 A - TIG	MIG 40/280 MMA 40/280 TIG 40/280	12,5	11,2	19	69
MIG SYNERGIC 350	N18380	400V~3ph	68 - MMA 20 - TIG 20 - MIG	350 A - MMA 350 A - MIG 350 A - TIG	MIG 40/350 MMA 40/350 TIG 40/350	19,5	17,5	30	69
MIG SYNERGIC 500	N18480	400V~3ph	68 - MMA 20 - TIG 20 - MIG	500 A - MMA 500 A - MIG 500 A - TIG	MIG 40/500 MMA 40/500 TIG 40/500	32	28,8	48	69
MIG 550 SWF SYNER- GIC DOUBLE PULSE	N18750	400V~3ph	97	500 A	100/500	26	22	39	70
TIG 200 I HF-DC PULSE	58195 68195	230V~1ph	71	160 A MMA 200 A TIG	20/160 MMA 17/200 TIG	6,9 - MMA 6,4 - TIG	5,2 - MMA 4,8 - TIG	12	73
TIG 200 AC/DC PULSE	58020	230V~1ph	67	200 A TIG 160 A MMA	20/200 TIG 20/160 MMA	5,8	4,0	8,7	74
TIG 210 AC/DC PFC	58201	230V~1ph	62 TIG 94 MMA	210 A TIG 160 A MMA	35/210 TIG 35/160 MMA	5,7 - TIG 5,6 - MMA	5,7 - TIG 5,6 - MMA	9,0	76
TIG 320 AC/DC	58320	400V~3ph	72	320 A TIG 320 A MMA	35/320 TIG 20/320 MMA	8,5 - TIG 12,0 - MMA	5,3 - TIG 7,6 - MMA	18	78
TIG 550 MULTI PRO AC/DC	58510	400V~3ph	72 - MMA 20 - TIG 20 - MIG	320 A - MMA 400 A - MIG 500 A - TIG	MIG 40/400 MMA 40/320 TIG 40/500	21	20	32	80
PLASMA 40 COMPRESSOR	53171	230V	312	40 A	15/40	6,4	5,4	9,6	81
PLASMA 80	53080	400V~3ph	320	80 A	60/80	14	-	21	82
PLASMA 120	53100	400V~3ph	320	100 A	60/100	17,8	-	26,7	82
PULSAR 255 AC/DC	42490	230V~1ph 400V~2ph	47-51 AC 54-60 DC	200 A AC 170 A DC	10/200 AC 8/170 DC	11,2	7,8	16,8	86
PULSAR 255 AC/DC ME	42499	230V~1ph 60Hz	46-60 AC 48-62 DC	200 A AC 160 A DC	25/200 AC 25/160 DC	11,2	7,8	16,8	86
PULSAR BASIC 255	42506	230V~1ph 400V~2ph	48-70	200 MAX	10/170	8,3	5,8	12,5	87
PULSAR 305	42610	230V~1ph 400V~2ph	46-52	200 A	10/200	11,2	7,8	16,8	88
PULSAR 305 ME	42613	230V~1ph 60Hz	42-50	200 A	25/200	10,4	7,3	15,6	88
PULSAR 370	42670	230V~1ph 400V~2ph	AC 55-70	300 A	35/300	13	9,0	19,5	89
PULSAR 370 ME	42671	230V~1ph	AC 55-70	300 A	35/300	13	9	19,5	89
PULSAR 470	42680	230V~1ph 400V~2ph	AC 55-75	390 A	35/390	16	11	24	89
PULSAR 470 ME	42681	230V~1ph	AC 55-75	390 A	35/390	16	11	24	89
PEGASUS 370	42850	230V~1ph 400V~2ph	DC 65-75	380 A	35/380	23	16	34,5	90
PEGASUS 470	42870	230V~1ph 400V~2ph	DC 72-83	430 A	35/430	32	22	48	90
UNIMIG 210	N12352	230V~1ph	17-33	210 A	15/210	9,7	6,8	14,6	94
UNIMIG 240	N12409	230V~1ph	20-37	240 A	15/240	7,8	5,5	11,7	94
KOMBI 190	N12303	230V~1ph 400V~2ph	17-34	200 A	20/200	11,3	7,9	17	95
UNIMIG 252	N13052	230V~1ph	18-41	250 A	30/250	8,7	6,1	13	96
UNIMIG 250	N14101	230V~1ph 400V~3ph	16-37	240 A	25/240	10,3	7,2	15,5	97
UNIMIG 270	N14151	230V~1ph 400V~3ph	17-36	270 A	25/270	12,5	8,7	18,8	97
UNIMIG 300	N14253	400V~3ph	17-40	300 A	35/300	14,9	10,4	22,4	98
UNIMIG 350	N15060	400V~3ph	17-44	350 A	35/350	17,4	12,2	26,1	98
UNIMIG 252 SF2	N13102	230V~1ph	18-41	250 A	30/250	12,3	8,6	18,5	99
UNIMIG 350 SF4	N15110	400V~3ph	17-44	350 A	35/350	21,2	14,8	31,8	99
UNIMIG 374 SF4	N15153	400V~3ph	17-44	350 A	35/350	21,2	14,8	31,8	99
UNIMIG 450 SWF	N16450	400V~3ph	17-48	450 A	35/450	28,8	20,2	43,5	100
UNIMIG 550 SWF	N16550	400V~3ph	15-50	550 A	35/550	38,5	26,9	57,8	100

NOTES

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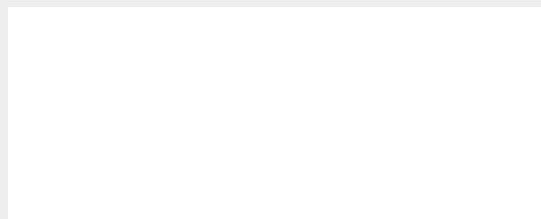
NOTES

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