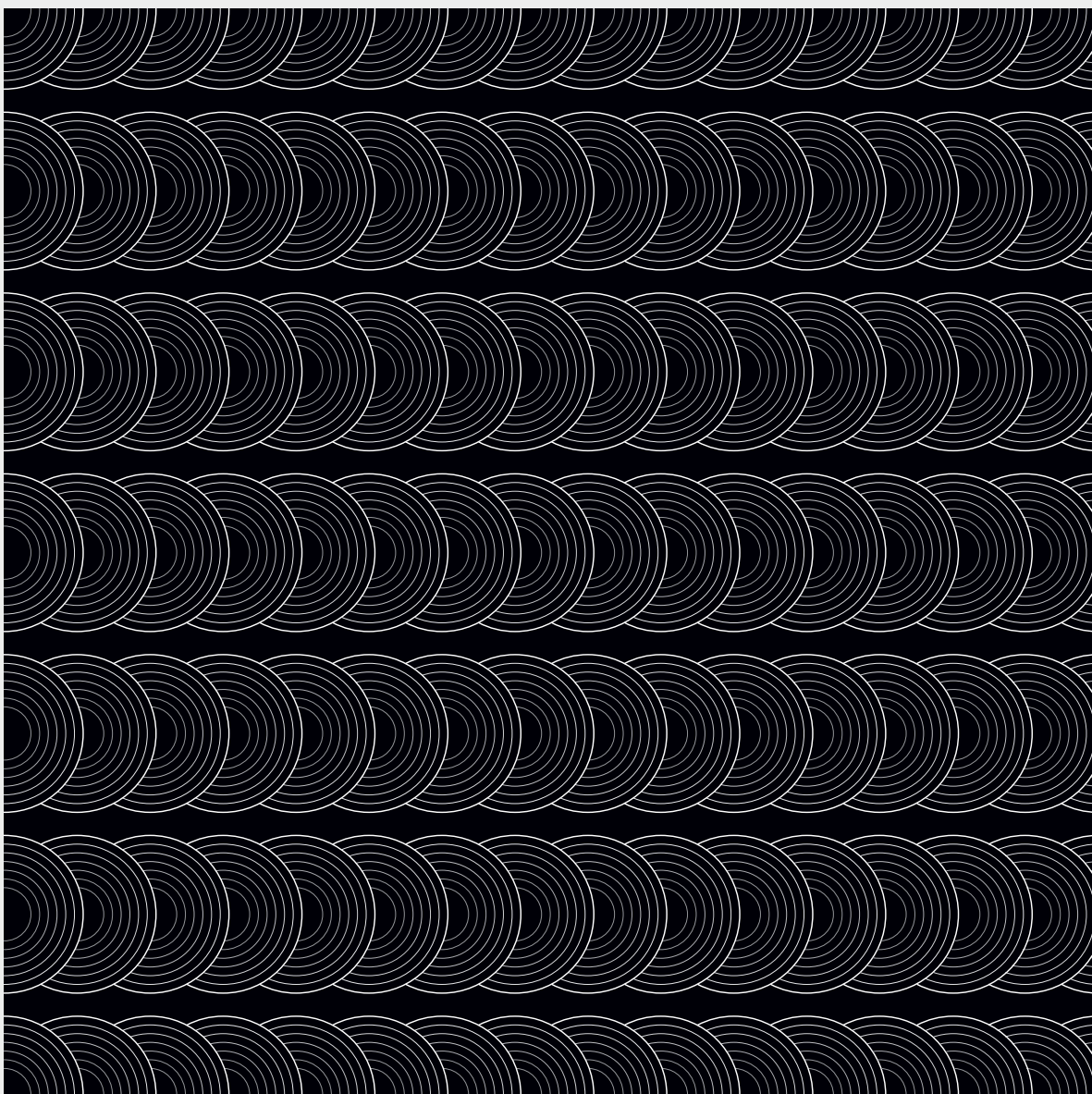


# AWELCO



BUSINESS  
CATALOGUE



# AWELCO



█ 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.

█ 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.

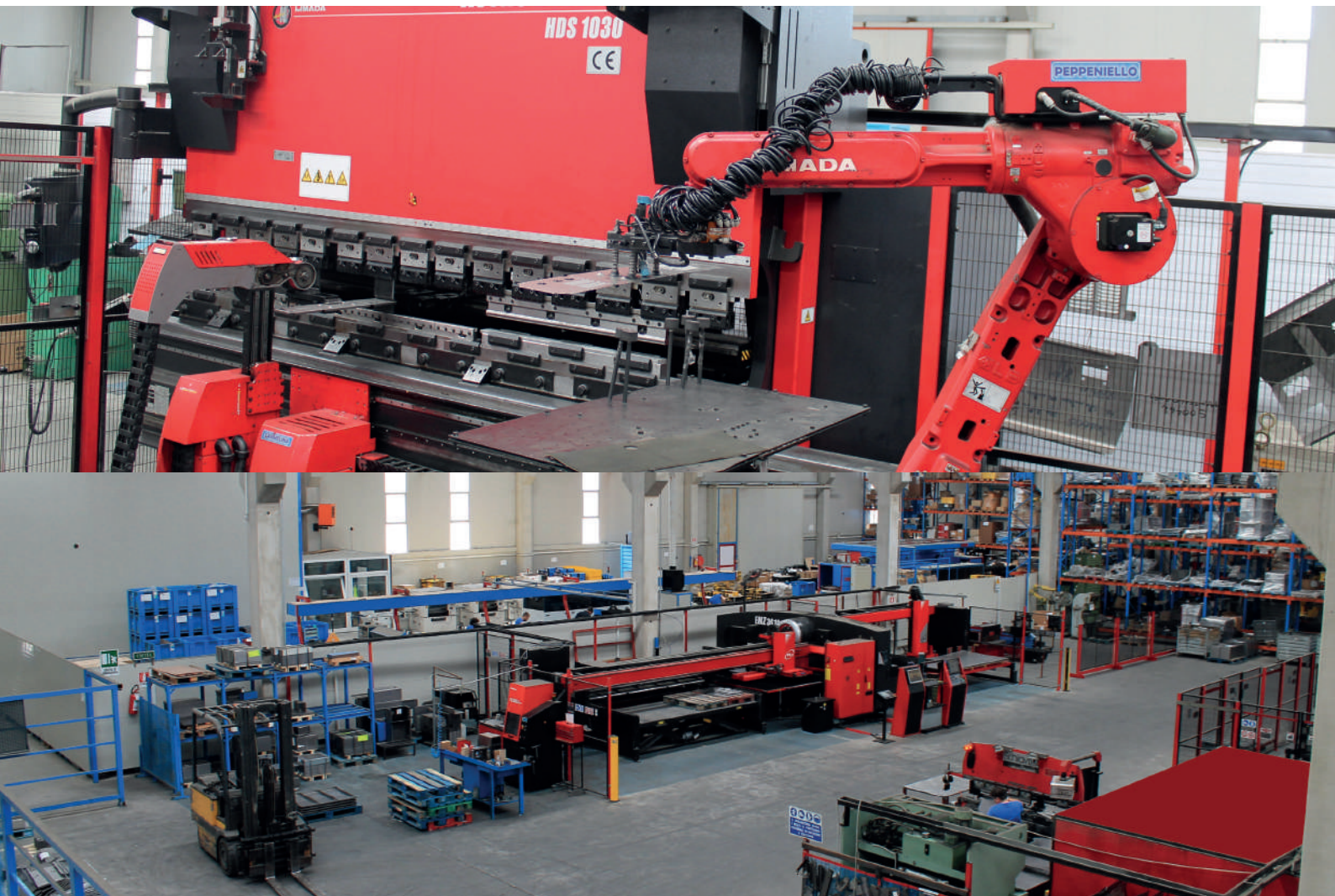
█ Awelco is beyond 49 years engaged to supply to the customers a satisfactory ratio quality/price thanks to the innovation and the technological research. Think global, act local. The continuous testing, the Italian design and the constant widening of the range, realized by flexible Company structure, 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 поставляет своим клиентам продукцию, соответствующую наилучшему соотношению ЦЕНА-КАЧЕСТВО, благодаря постоянным инновациям и исследованиям. Думайте глобально, действуйте локально: постоянные исследования и расширение ассортимента, гибкая структура самой компании позволяют удовлетворять разнообразные требования наших клиентов

**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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto:info@awelco.com) и я буду рад помочь вам!

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# HOBBY

MMA INVERTER



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

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\*P-Case= Plastic Case



\*C-Bag= Carton Bag



\*C-Box= Box



\*Trolley



# EXTRA 170 - 200



IGBT  
INSULATED  
GATE  
BIPOLEAR  
TRANSISTOR

21S  
IP

F  
CLASS



## inverter

**FLEX INPUT  
VOLTAGE**

**CONNECTABLE TO  
POWER GENERATOR**

**SCRATCH TIG**

### 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																	
	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				
EXTRA 170	50045R	230V~1ph	<table border="1"><tr><th>kVA</th><th>KW</th></tr><tr><td>5,3</td><td>4,0</td></tr></table>	kVA	KW	5,3	4,0	60	30-160	30/160	160A@60%	1,6-4,0	0,012m <sup>3</sup>	3,7	350x135x255	1	96	8004386500453
kVA	KW																	
5,3	4,0																	
EXTRA 200	50075R	230V~1ph	<table border="1"><tr><th>kVA</th><th>KW</th></tr><tr><td>6,6</td><td>4,9</td></tr></table>	kVA	KW	6,6	4,9	60	30-200	30/200	200A@60%	1,6-5,0	0,012m <sup>3</sup>	4,1	350x135x255	1	96	8004386500750
kVA	KW																	
6,6	4,9																	



# IRIS 120 - 150 - 180 - 220

## inverter

**WIDE INPUT VOLTAGE**  
170-250

**CONNECTABLE TO POWER GENERATOR**



- 
- 
- 
- 
- 
- 
- 

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

		NORMAL USE					
IRIS SERIES	Ø /	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
	I <sub>2</sub>	40 A	55 A	80 A	115 A	160 A	200 A
	X <sub>90%</sub> *	100%	100%	100%	75%	-	-
IRIS 150	20° pause ...10 min	10,3	8,3	7,9	5,6	-	-
IRIS 180	X <sub>90%</sub> *	100%	100%	100%	100%	75%	-
	20° pause ...10 min	10,3	8,3	7,9	7,5	4,7	-
IRIS 220	X <sub>90%</sub> *	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													
	Order code	Input voltage	Absorbed power kVA   kW	No load voltage	Welding current	Duty cycle EN 60974-2	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
IRIS 120	61205	230V~1ph	4,0   2,9	60	5-100	10/100	100A@30%	1,6-3,25	0,015m <sup>3</sup>	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	0,015m <sup>3</sup>	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	0,015m <sup>3</sup>	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	0,015m <sup>3</sup>	6,0	360x160x265	1	84	8004386612750



# ARC 160 - 180

## inverter

**WIDE INPUT VOLTAGE**  
170-250

**CONNECTABLE TO POWER GENERATOR**



- 
- 
- 
- 
- 
- 
- 

### 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

	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
ARC 160	51916	230V~1ph	kVA   KW 6   4,4	60	10-140	20/140	140A@60%	1,6-3,2(4)	0,019m <sup>3</sup>	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 <sup>3</sup>	5,7	375x160x310	1	72	8004386519189



# MEGA 120 - 150 - 180 - 220

## inverter

**WIDE INPUT VOLTAGE**  
170-250

**CONNECTABLE TO POWER GENERATOR**

- CE
- SAFETY LVD IEC 60974-1
- EMC IEC 60974-10
- IGBT INSULATED GATE BIPOLAR TRANSISTOR
- 21S IP
- H CLASS
- 18



		NORMAL USE					
MEGA SERIES	Ø /	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
MEGA 120	I <sub>2</sub>	40 A	55 A	80 A	100 A	160 A	190 A
	X <sub>90%</sub> * 20' pause ...10 min	100%	100%	75%	60%	-	-
		10,3	8,3	5,9	4,5	-	-

		NORMAL USE					
MEGA SERIES	Ø /	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
MEGA 150	I <sub>2</sub>	40 A	55 A	80 A	115 A	160 A	190 A
	X <sub>90%</sub> * 20' pause ...10 min	100%	100%	100%	75%	-	-
		10,3	8,3	7,9	5,6	-	-

		NORMAL USE					
MEGA SERIES	Ø /	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
MEGA 180	I <sub>2</sub>	40 A	55 A	80 A	115 A	160 A	190 A
	X <sub>90%</sub> * 20' pause ...10 min	100%	100%	100%	100%	75%	-
		10,3	8,3	7,9	7,5	4,7	-

		NORMAL USE					
MEGA SERIES	Ø /	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
MEGA 220	I <sub>2</sub>	40 A	55 A	80 A	115 A	160 A	190 A
	X <sub>90%</sub> * 20' pause ...10 min	100%	100%	100%	100%	100%	75%
		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**

**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	V	P <sub>MAX</sub> W/B	V <sub>0</sub>	I <sub>2</sub> [A]	X <sub>90%</sub> /I <sub>2</sub> [A] 40°	X <sub>20°C</sub>	Electrodes (mm)	Box volume	Kg	Box size (mm)	PCS per masterbox	PCS per Euro pallet	BAR CODE
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle			Box weight				Bar code
MEGA 120	62205	230V~1ph	kVA   KW 4,5   3,0	60	25-100	10/100	100A@30%	1,6-3,25	0,029m <sup>3</sup>	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	0,029m <sup>3</sup>	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	0,029m <sup>3</sup>	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)	0,029m <sup>3</sup>	7,0	410x200x350	4	48	8004386622759



# MIKRO 144 - 164 - 184

## inverter

**WIDE INPUT VOLTAGE**  
170-250

**CONNECTABLE TO POWER GENERATOR**



- 
- 
- 
- 
- 
- 
- 

### 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

	Order code	Input voltage	kVA 5,5 KW 4,0	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	5,5 4,0	60	35-125	20/125	125A@60%	1,6-3,25	0,029m <sup>3</sup>	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 <sup>3</sup>	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 <sup>3</sup>	6,3	410x200x350	4	48	8004386662847



# MIKROTIG 150 - 170 - 200

## inverter

**WIDE INPUT VOLTAGE**  
170-250

**CONNECTABLE TO POWER GENERATOR**

**TIGLIFT**



- CE
- SAFETY LVD IEC 60974-1
- EMC IEC 60974-10
- IGBT INSULATED GATE BIPOLAR TRANSISTOR
- 21S IP
- H CLASS
- 18

MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

MIG TRANSFORMER

BATTERY CHARGER & BOOSTER

BATTERY CHARGER 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

**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	V <sub>IN</sub>	P <sub>MAX</sub>	V <sub>0</sub>	I <sub>2</sub> [A]	K <sub>VA</sub> /I <sub>1</sub> [A]	X <sub>20°C</sub>	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power kVA KW	No load voltage	Welding current	Duty cycle	Duty cycle							
MIKROTIG 150	68250	230V~1ph	6 4,3	60	30-130	20/130	130A@60%	1,6-3,25	0,029m <sup>3</sup>	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 <sup>3</sup>	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 <sup>3</sup>	6,3	410x200x350	4	48	8004386683002



# ELX 4000 - 7000

## inverter



CONNECTABLE TO  
POWER GENERATOR

### TIGLIFT



MULTIVOLT

90V 245V



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

TIG TORCH  
17 V



COD. 96000

CONNECTOR 25 TO  
35 ADAPTER



COD. 90634

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

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	P <sub>MAX</sub> [KVA] [KW]	V <sub>0</sub>	I <sub>2</sub> [A] MIN. MAX.	K <sub>100</sub> /I <sub>40</sub> [A]	X <sub>20</sub> [°C]	EN 60974-3	EN 60974-3	Kg	H x W x D			
ELX 4000	67855	230V~1ph 127V~1ph	KVA KW	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)	0,052m <sup>3</sup>	9,0	555x285x340	1	35	8004386678558
			KVA KW	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	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)	0,052m <sup>3</sup>	9,0	555x285x340	1	35	8004386678756
			KVA KW	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
<b>EASYMIG 100</b>	58810	230V~1ph	100 A	20/100	100 mm	DIRECT	NO GAS ONLY
<b>EASYMIG 130</b>	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	✓
<b>EASYMIG 160</b>	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	✓
<b>EASYMIG 180</b>	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	✓
<b>EASYMIG 180 EURO</b>	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
<b>PLASMA 40</b>	53185	230V~1ph	40 A	20/40	3 BAR	100 mm	PLASMA

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



# EASYMIG 100

**NEW**  
**PRODUCT**




## inverter

 **CONNECTABLE TO  
POWER GENERATOR**

## MIG

-  NO GAS ONLY
-  WIRE SPEED 14
-  CE
-  SAFETY LVD IEC 60974-1
-  EMC IEC 60974-10
-  21S IP
-  H CLASS
- 
-  23
-  12
-  SPOOL Ø100 SUPPORTED
-  11
-  03

	<b>FLUX</b>
Ø100	
<b>58810</b>	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



FLUX Ø0,9 mm  
SPOOL Ø100mm

### Technical specifications

	CODE	 50-60Hz	 MAX MB										
	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 100	58810	230V~1ph	kVA   KW 3,1   2,2	22	15-100	20/100	100A@60%	0,03m <sup>3</sup>	7,4	375x335x225	1	50	8004386588109



# EASYMIG 130 - 160 - 180

**NEW PRODUCT**



- 31
- 14
- 
- 23
- 
- 12
- 
- 
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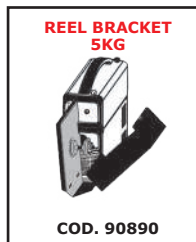
## inverter

CONNECTABLE TO POWER GENERATOR

**TIGLIFT**

**MMA**

**MIG**



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

**GLOVES**



COD. 90330

**APRON**



COD. 90316

**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

**ANTI SPATTER SPRAY**



COD. 92530

**PRO HAMMER BRUSH**



COD. 80000



### Accessories Included



### 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 I 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 I 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 I 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**



- 31
- 14
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- 
- 
- 
- 
- 12
- 
- 
- 
- 
- 

## inverter



CONNECTABLE TO  
POWER GENERATOR

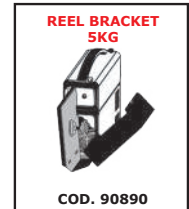
## TIGLIFT



## MMA



## MIG



	SG2	INOX	FLUX
Ø100 and with REEL BRACKET 200mm	0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø
<b>58845</b>			

### Optional

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



### Accessories Included



### Technical specifications

CODE	50-60Hz	P <sub>MAX</sub> MB	Vo	I <sub>2</sub> [A]	X <sub>u</sub> /I <sub>1</sub> [A] 40°	X <sub>20°C</sub>		Kg						
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	MIG 4,7 MMA 4,6 TIG 3,1	56	MIG 20-170 MMA 20-150 TIG 20-160	MIG 30/170 MMA 30/150 TIG 30/160	170A@90%	0,03m <sup>3</sup>	9,6	375x335x225	<b>1</b>	<b>50</b>	8004386588451



# PLASMA 40

## *inverter*

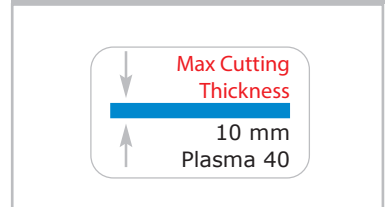
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### Accessories Included



### Max Cutting thickness (mm)



### 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



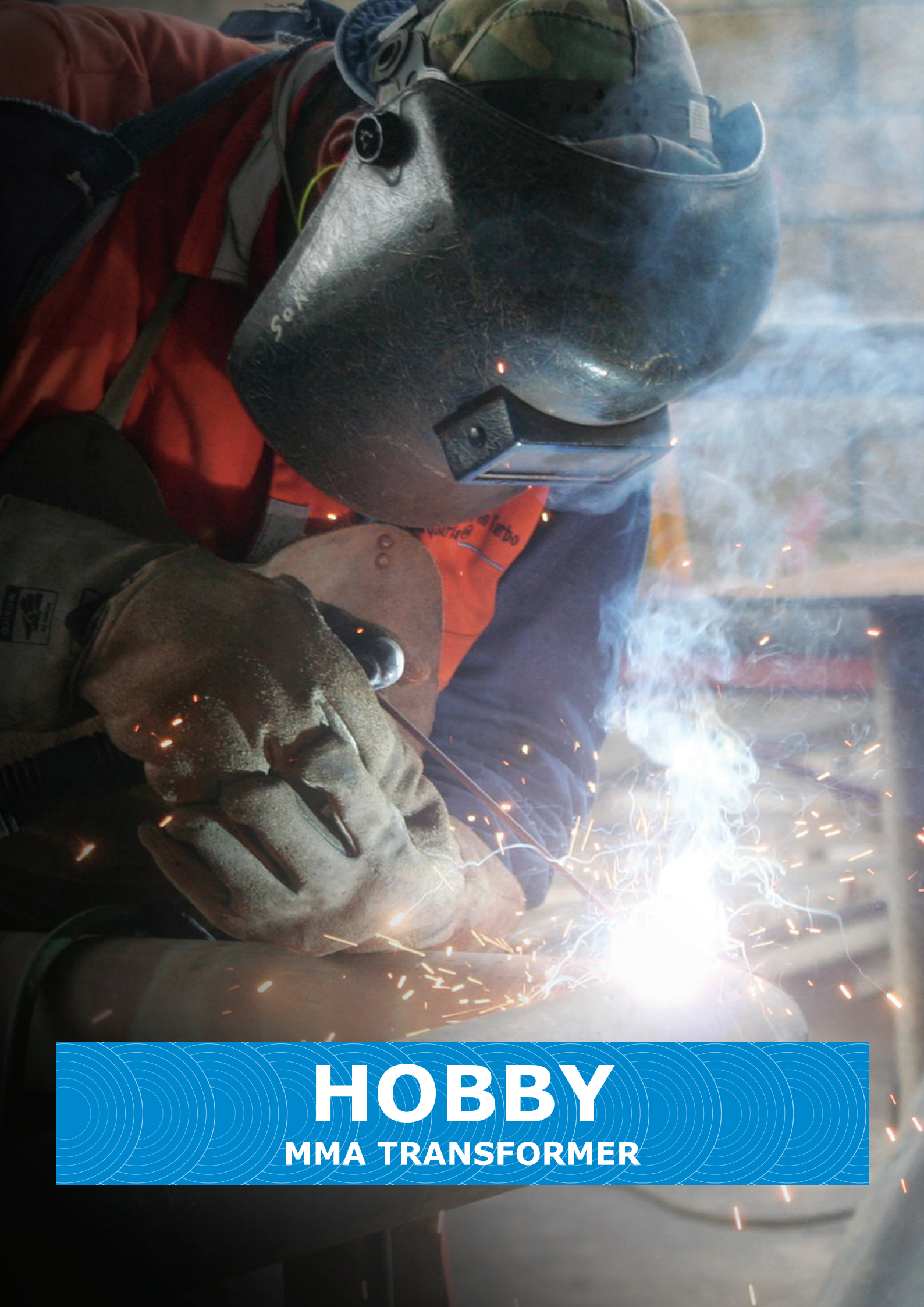
Tip/Ugello  
Cod. 95113



Retaining cap/Ugello  
esterno  
Cod. 95114

### Technical specifications

	CODE	V	P	Vo	I <sub>2</sub> [A]	X <sub>40</sub> /I <sub>1</sub> [A]	X <sub>20</sub> °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							Bar code
PLASMA 40	53185	230V~1ph	kVA KW 5,8 4,9	270	15-40	20/40	40A@60%	10	0,037m <sup>3</sup>	8,2	460x230x350	1	35	8004386531853



**HOBBY**

**MMA TRANSFORMER**



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

<b><u>HOBBY 150</u></b>	26
<b><u>HOBBY 1800.1</u></b>	26
<b><u>HOBBY 1900</u></b>	26
<b><u>HOBBY 1800</u></b>	27
<b><u>HOBBY 2000</u></b>	28
<b><u>MASTER 185</u></b>	29
<b><u>MASTER 215</u></b>	29
<b><u>MASTER 255</u></b>	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
HOBBY 150	40150	230V~1ph	kVA   kW 5,1   4,7	40-43	25-95 140 MAX	7/95	95A@10%	1,6-3,2	0,027m <sup>3</sup>	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 <sup>3</sup>	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 <sup>3</sup>	15,9	225x490x245	1	49	8004386401927



# HOBBY 1800



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MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

### 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

MIG TRANSFORMER

BATTERY CHARGER & BOOSTER

### Technical specifications

	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
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	0,027m <sup>3</sup>	14,2	225x490x245	1	49	8004386401804

BATTERY CHARGER INVERTER



# HOBBY 2000



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### 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	V	P <sub>MAX</sub>	Vo	I <sub>2</sub> [A]	X <sub>40°C</sub>	X <sub>20°C</sub>	Electrodes	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
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 <sup>3</sup>	17,6	225x595x245	1	49	8004386402009



# MASTER 185 - 215 - 255

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MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

### 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 Cod. 90470  
50pcs Cod. 90480  
Ø2,5mm 25pcs Cod. 90471  
50pcs 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

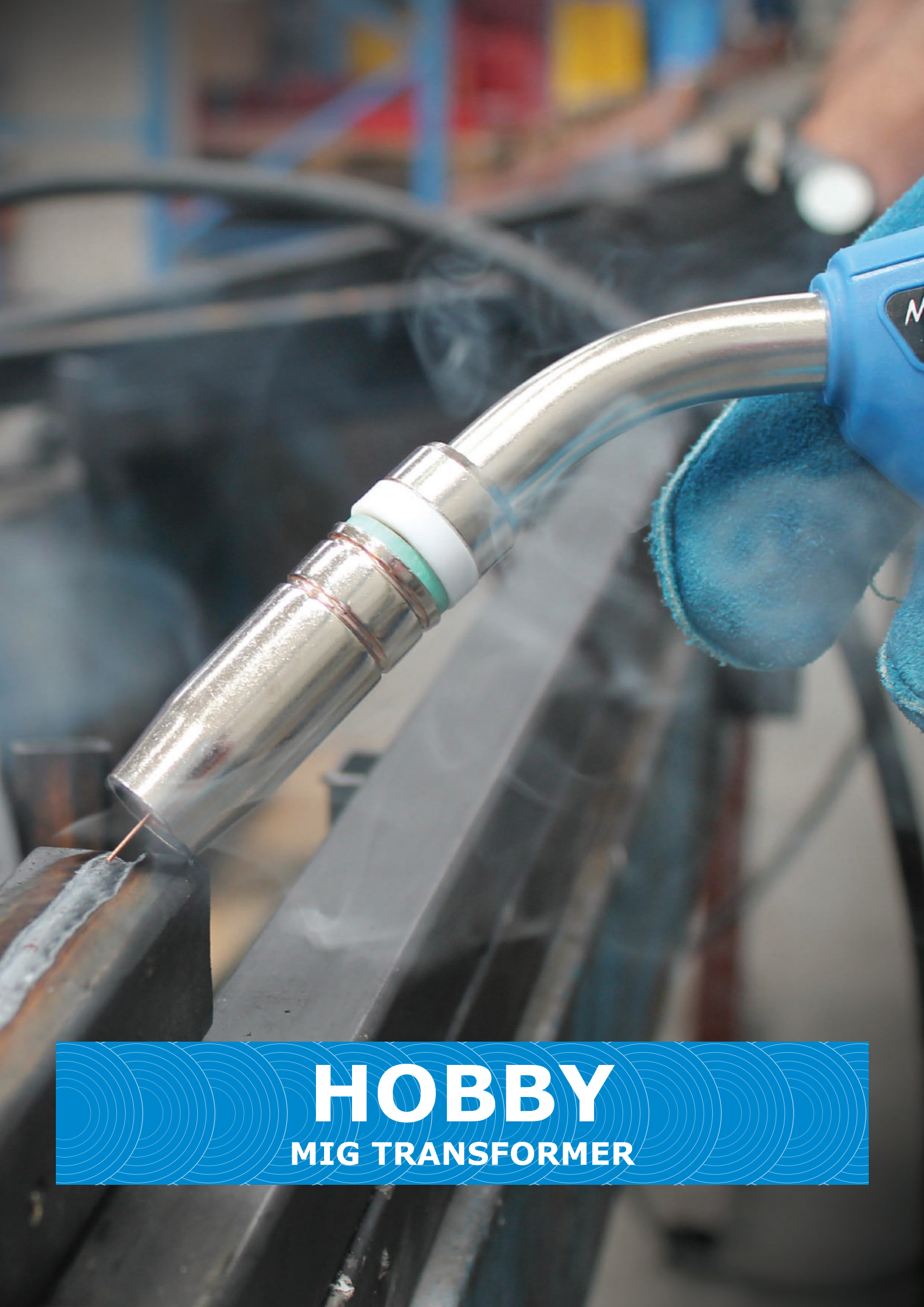
MIG TRANSFORMER

BATTERY CHARGER & BOOSTER

### Technical specifications






	Order code	Input voltage	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
MASTER 185	42000	230V~1ph 400V~2ph	6,7   5,0	42-46	50-145 160 MAX	10/145	160A@15%	1,6-4	0,060m <sup>3</sup>	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	0,060m <sup>3</sup>	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	0,060m <sup>3</sup>	27,8	270x580x380	1	35	8004386423509

BATTERY CHARGER INVERTER



**HOBBY**

**MIG TRANSFORMER**

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

<b><u>AUTOMIG 130</u></b>	32
<b><u>MIG ONE</u></b>	33
<b><u>EASYCRAFT 150</u></b>	34
<b><u>BLUMIG 145</u></b>	35
<b><u>BLUMIG 170</u></b>	35
<b><u>MASTERCRAFT 205</u></b>	36
<b><u>MASTERCRAFT 220</u></b>	36
<b><u>MASTERCRAFT 220 ME</u></b>	36



# AUTOMIG 130



Automatic current and wire speed regulation



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	<b>FLUX</b>
Ø100mm	
<b>10700</b>	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  
Ø0,9mm  
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

	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	0,03m <sup>3</sup>	13,5	370x331x255	<b>1</b>	<b>50</b>	8004386107003



# MIG ONE



	<b>FLUX</b>
Ø100mm	
<b>11000</b>	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


														
	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
MIG ONE	11000	230V~1ph	<b>kVA</b> 2,8 <b>KW</b> 2,6	18/25	35/95	6/95	95A@20%	2	0,03m³	13,5	370x331x255	<b>1</b>	<b>50</b>	8004386110003



# EASYCRAFT 150

 **CONNECTABLE TO POWER GENERATOR**



	SG2	INOX	FLUX
Ø100-200mm			
<b>11150</b>	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



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
EASYCRAFT 150	11150	230V~1ph	kVA   KW 7,9   6,7	20-32	30-145	15/145	145@25%	8	0,018m <sup>3</sup>	33,1	745x305x485	<b>1</b>	<b>16</b>	8004386111505

# BLUEMIG 145 - 170

 **CONNECTABLE TO POWER GENERATOR**



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	SG2	INOX	FLUX
Ø100-200mm			
<b>11450</b>	0,6-0,8Ø	0,8Ø	0,8-0,9Ø
<b>11700</b>	0,6-0,8Ø	0,8Ø	0,8-0,9Ø



### Optional

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



**HELMET 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 FIX



**HELMET 2000 E 11**  
COD. 90385

**APRON**



**COD. 90316**

**HAMMER**

















**COD. 80010**

### Accessories Included



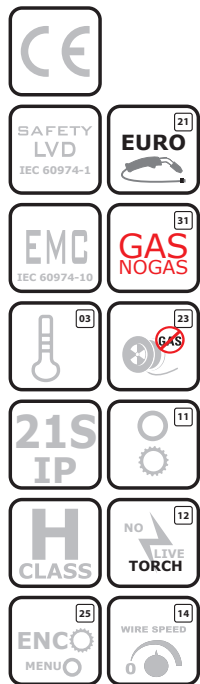
Ø0,9 spool  
Ø100mm

### 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
BLUEMIG 145	11450	230V~1ph	6,0 5,1	20-32	30-120	10/120	120A@20%	4	0,068m <sup>3</sup>	26,5	585x345x340	1	20	8004386114506
BLUEMIG 170	11700	230V~1ph	7,0 6,0	17-31	25-160	15/160	160A@20%	4	0,068m <sup>3</sup>	34,7	585x345x340	1	20	8004386117002




# MASTERCRAFT 205 - 220



**MASTERCRAFT 220  
230/400V  
PLUG ADAPTOR  
INCLUDED**



 Ø100-200 300mm	SG2	INOX	FLUX	ALU
<b>N12090</b>	0,6Ø	0,8Ø	0,8-1Ø	0,8Ø
<b>N12150</b>	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**



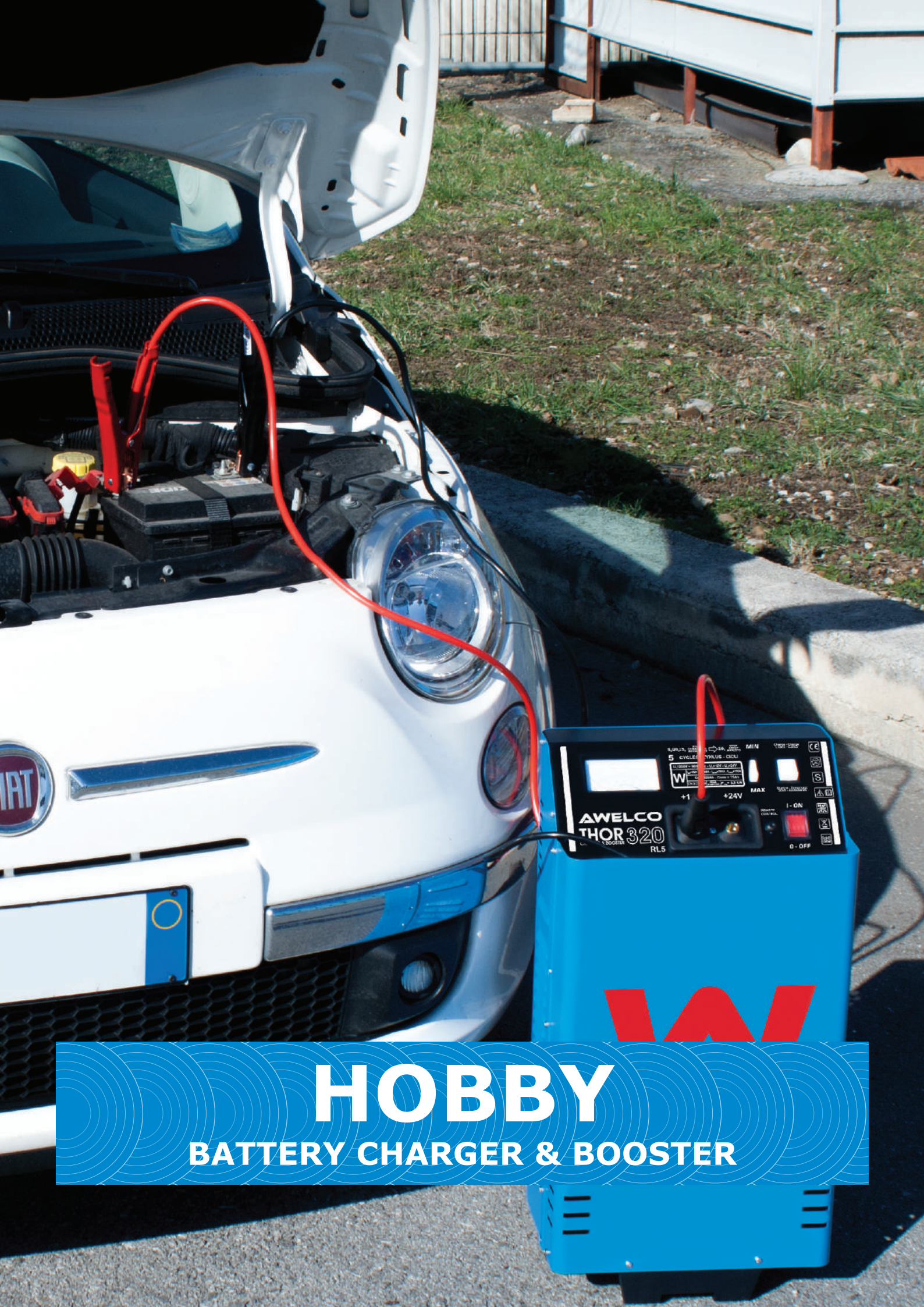
### Accessories Included



### Technical specifications









														
	Order code	Input voltage	Absorbed power kVA   kW	No load voltage	Welding current 25-145 170 MAX	Duty cycle EN 60974-2 15/145	Duty cycle 40° 170A@15%	Regulations 8	Box volume 0,21m³	Box weight 57	Box size (mm) 885x375x645	PCS per box 1	PCS per Euro pallet 8	Bar code 8004386120903
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								
<b>BAT 10</b>	77510	230V~1ph	12 V			√			
<b>BAT 13</b>	77500	230V~1ph	6 - 12 V	2	√	√			
<b>BAT 14</b>	77540	230V~1ph	6 - 12 V	2	√	√			
<b>BAT 15</b>	77550	230V~1ph	12 - 24 V	2	√	√			
<b>ENERBOX 6</b>	71050	230V~1ph	12 V		√	√			
<b>ENERBOX 10</b>	71150	230V~1ph	12 - 6 V	2	√	√			
<b>ENERBOX 15</b>	71200	230V~1ph	12 - 24 V	2	√	√			
<b>PROFESSIONAL 30</b>	72110	230V~1ph	12 - 24 V	4	√	√			
<b>PROFESSIONAL 40</b>	72210	230V~1ph	12 - 24 V	4	√	√			
<b>PROFESSIONAL 160</b>	74160	230V~1ph	12 V	3	√	√			√
<b>PROFESSIONAL 210</b>	74020	230V~1ph	12 - 24 V	3	√	√			√
<b>AUTOMATIC 30</b>	77660	230V~1ph	12 - 24 V	AUTOMATIC	DISPLAY	√	√	√	
<b>THOR 150</b>	74100	230V~1ph	12 V	3	√	√			√
<b>THOR 320</b>	75010	230V~1ph	12 - 24 V	6	√	√			√
<b>ENERGY 1500</b>	80150	230V~1ph	12 V						√
<b>ENERGY 2000</b>	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



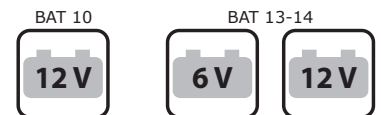
# BAT 10 - 13 - 14

**CHARGER**

## BAT 10



## BAT 13-14



	<b>BAT 10</b>	<b>BAT 13</b>	<b>BAT 14</b>	
	<b>Ah</b>	5-30 Ah	5-40 Ah	

### Technical specifications

	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 <sup>3</sup>	1,5	210x115x215	<b>8</b>	<b>168</b>	8004386775103
BAT 13	77500	230V~1ph	65W	12V 6V	4,0A	2,7 A	0,005m <sup>3</sup>	1,6	210x115x215	<b>8</b>	<b>168</b>	8004386775004
BAT 14	77540	230V~1ph	80W	12V 6V	6,3A	4,2 A	0,005m <sup>3</sup>	1,9	210x115x215	<b>8</b>	<b>168</b>	8004386775400



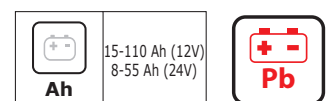


# BAT 15













 **CHARGER**



 **PRESS TO RESET**  
ONLY BAT 15



### 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 <sup>3</sup>	3,4	225x130x250	<b>5</b>	<b>150</b>	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	24V	12V
	6-60 Ah	10-100 Ah	20-150 Ah		Pb

### Technical specifications

	CODE	50-60Hz	P <sub>HE</sub>		I <sub>EFF</sub>	I <sub>2</sub>		Kg	Box size (mm)			
	Order 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 <sup>3</sup>	2,7	290x245x130	2	168	8004386710500
ENERBOX 10	71150	230V~1ph	115W	12V 6V	8,7A	7,0A	0,009m <sup>3</sup>	4,5	290x245x130	2	168	8004386711507
ENERBOX 15	71200	230V~1ph	190W	24V 12V	12,2A	5,5A 9,8A	0,009m <sup>3</sup>	4,7	290x245x130	2	168	8004386712009



# PROFESSIONAL 30 - 40



**CHARGER**

**AMPEROMETER**

**REVERSE POLARITY PROTECTION**

**FAST CHARGE**

**SLOW CHARGE**

MMA  
INVERTER

MIG  
INVERTER

PLASMA  
INVERTER

MMA  
TRANSFORMER

MIG  
TRANSFORMER

**BATTERY CHARGER & BOOSTER**

BATTERY CHARGER  
INVERTER

03

**FAST**

**SLOW**

37

36

**CU**

**CE**

**SAFETY LVD**  
EN 60335-2-29

**EMC**  
EN 55014

	PROFESSIONAL 30	PROFESSIONAL 40
	2	2
	2	2

**24V**

**12V**

**Ah**

**PROFESSIONAL 30**  
30-140 Ah

**PROFESSIONAL 40**  
30-220 Ah

**Pb**

### Technical specifications

	CODE	50-60Hz	P <sub>max</sub> MB		I <sub>EFF</sub>				Kg				
	Order 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
PROFESSIONAL 30	72110	230V~1ph	200W 400W	12V 24V	16,2A 17,5A	13A 14A	4	0,031m <sup>3</sup>	8,4	380x335x245	<b>1</b>	<b>52</b>	8004386721100
PROFESSIONAL 40	72210	230V~1ph	330W 660W	12V 24V	25,5A 27,5A	20A 22A	4	0,031m <sup>3</sup>	9,1	380x335x245	<b>1</b>	<b>52</b>	8004386722107



# PROFESSIONAL 160 - 210



**CHARGER**

**BOOSTER**

**AMPEROMETER**

**REVERSE POLARITY PROTECTION**

**FAST CHARGE**

**SLOW CHARGE**

03

**FAST**

**SLOW**

**BOOST**

**SAFETY LVD**  
EN 60335-1  
EN 60335-2-29

**EMC**  
EN 55014

	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												
	Order 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**

	<b>AUTOMATIC 30</b> 30-200 Ah			
--	----------------------------------	--	--	--

Technical specifications													
	CODE												
	Order 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
AUTOMATIC 30	77660	230V~1ph	380W	12V 24V	30A 12A	20A 9A	-	0,031m³	9	380x335x245	1	52	8004386776605

MMA INVERTER  
 MIG INVERTER  
 PLASMA INVERTER  
 MMA TRANSFORMER  
 MIG TRANSFORMER  
 BATTERY CHARGER & BOOSTER  
 BATTERY CHARGER INVERTER



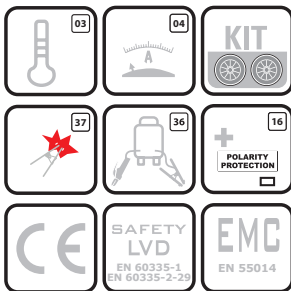
# THOR 150 - 320

**CHARGER**

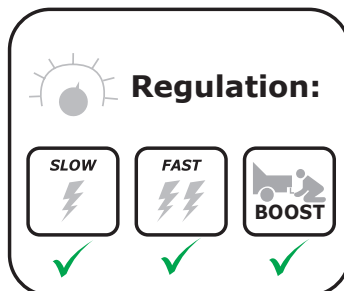
**BOOSTER**

**SLOW CHARGE**

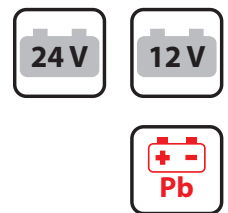
**FAST CHARGE**



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	Kg	Box size (mm)	PCS per box	PCS per Euro pallet	BAR CODE
					I <sub>EFF</sub>	I <sub>2</sub>	I <sub>EFF</sub>	I <sub>2</sub> /V/C									
THOR 150	74100	230V~1ph	290W 1,9kW	12V	30A	18A	120A	80A	10Ah (2h)	270Ah (12h)	3	0,016m <sup>3</sup>	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	0,042m <sup>3</sup>	16,5	320x215x620	1	36	8004386750100



# ENERGY 1500 - 2000

**BOOSTER**

**COMPRESSOR INSIDE**

Only ENERGY 1500



MMA  
INVERTER

MIG  
INVERTER

PLASMA  
INVERTER

MMA  
TRANSFORMER

MIG  
TRANSFORMER

**BATTERY CHARGER  
& BOOSTER**

Only ENERGY 1500

37

36

CE

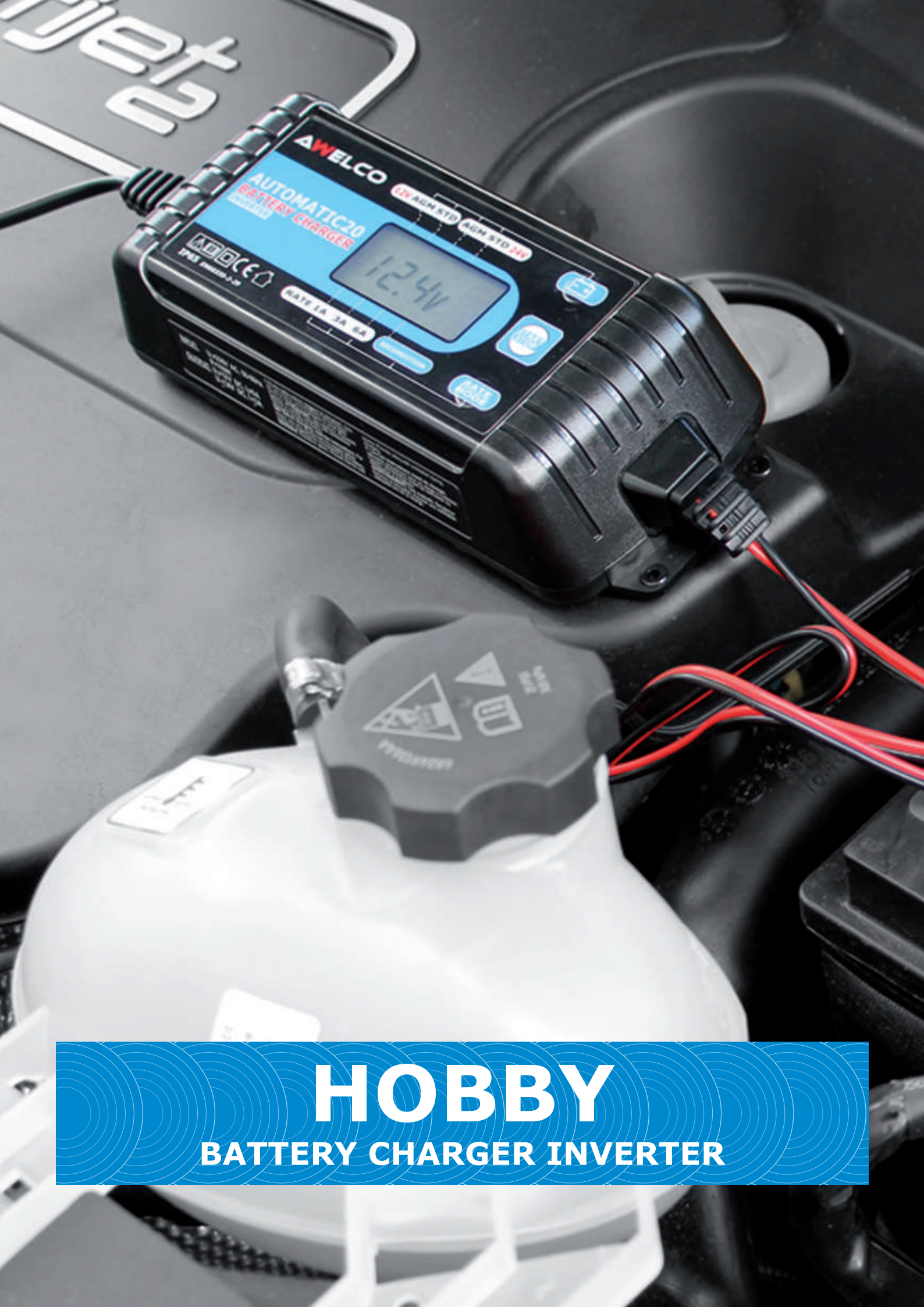
04

**BOOST**

### Technical specifications

	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 <sup>3</sup>	7,5	375x185x385	<b>2</b>	<b>60</b>	8004386801505
ENERGY 2000	80200	230V~1ph	12V	38Ah	600A	1400A	0,032m <sup>3</sup>	14	375x205x430	<b>1</b>	<b>40</b>	8004386802007









**BATTERY CHARGER  
INVERTER**



# HOBBY

BATTERY CHARGER INVERTER



	CODE	 50-60Hz		 Maintenance	 Automatic Switch Off	 Pb	 Gel	 Pb/Ca	 Agm
<b>AUTOMATIC 10</b>	73400	230V~1ph	12 V		√	√	√	√	√
<b>AUTOMATIC 20</b>	73450	230V~1ph	12 - 24 V	√	√	√	√	√	√

**AUTOMATIC 10** 50

**AUTOMATIC 20** 51



# AUTOMATIC 10



**AUTOMATIC  
SWITCH OFF**







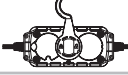


	<b>AUTOMATIC 10</b>				
30 Ah					

## Technical specifications

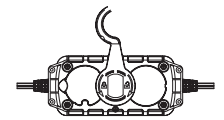
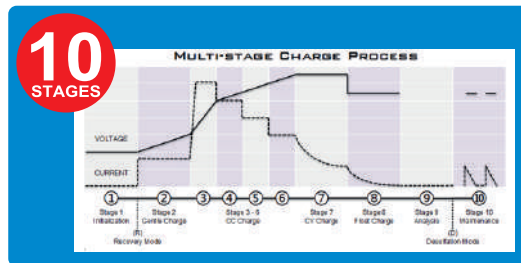
	Order code	Input voltage	Absorbed power	Battery voltage	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
AUTOMATIC 10	73400	230V~1ph	35W	12V	1A	0,002m <sup>3</sup>	0,5	250x125x60	<b>10</b>	<b>400</b>	8004386734001

# AUTOMATIC 20

-  **TEST**
-  **RECONDITIONING**
-  **AUTOMATIC SWITCH OFF**
-  **CHARGE MODE**
-  **MAINTENANCE**
-  **PULSE**
-  **EASY TO HOOK**







-  03
-  15
-  37
-  36
-  16
-  CE
-  SAFETY LVD  
EN 60335-1  
EN 60335-2-29
-  EMC  
EN 55014














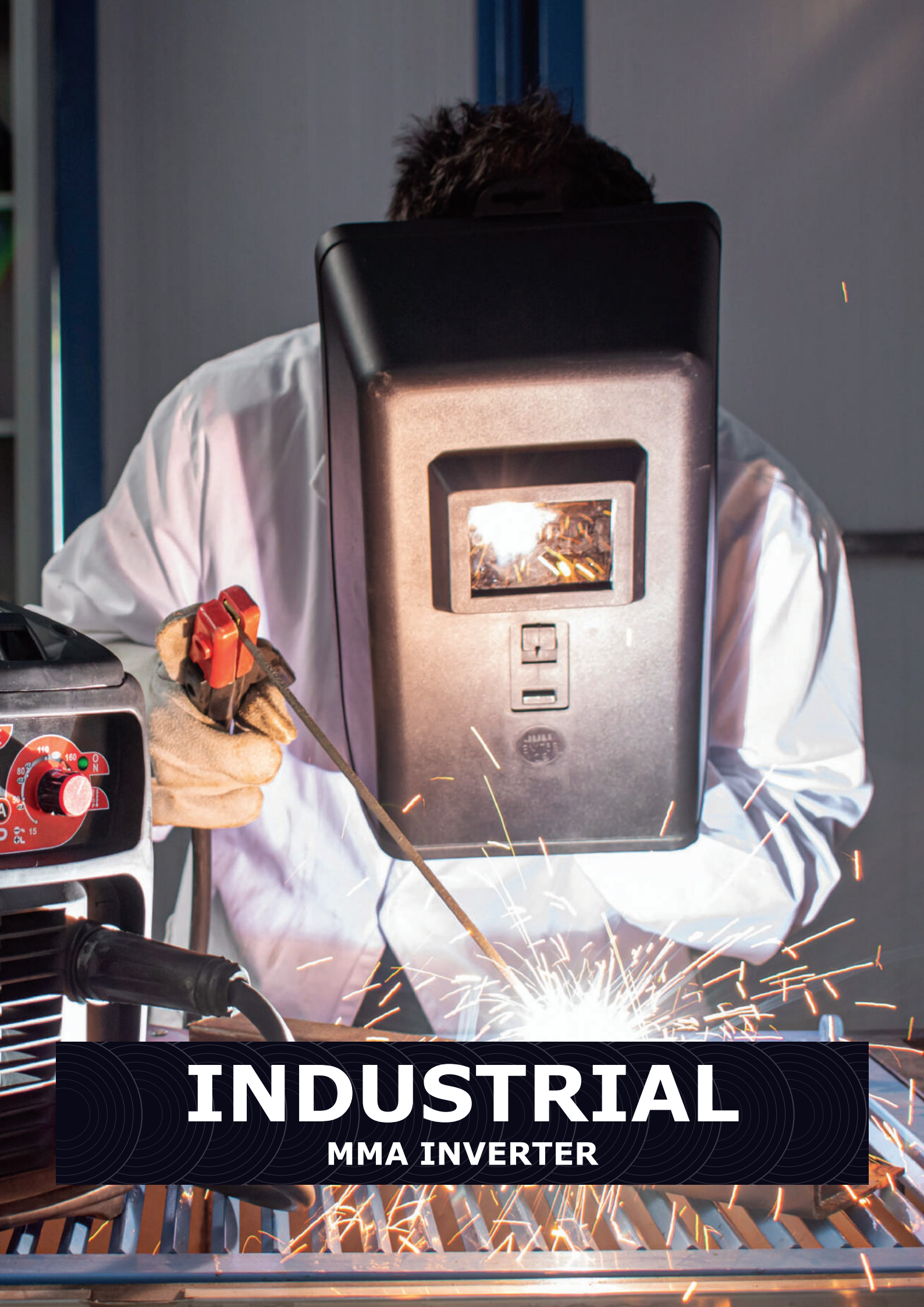
**Easy To Hook**

- 24V**
- 12V**

-  **AUTOMATIC 20**  
Ah 120 Ah
-  **Pb/Ca**
-  **Gel**
-  **Agm**
-  **Pb**








**Technical specifications**

	 CODE	 Input voltage	 Absorbed power	 Battery voltage	 I <sub>2</sub>	 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 <sup>3</sup>	0,8	265x150x65	<b>10</b>	<b>400</b>	8004386734506



# INDUSTRIAL

MMA INVERTER

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

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





# ARC 250

## inverter

**WIDE INPUT VOLTAGE**

**CONNECTABLE TO POWER GENERATOR**



- 
- 
- 
- 
- 
- 
- 

### 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	V	P <sub>MAX</sub>	V <sub>0</sub>	I <sub>2</sub> [A]	K <sub>res</sub> /I <sub>1</sub> [A]	X <sub>20°C</sub>	Electrodes	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	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
ARC 250	51925	230V~1ph	kVA   KW 8,5   7,0	65	15-200	20/200	200A@60%	1,6-5	0,019m <sup>3</sup>	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**



- 
- 
- 
- 
- 
- 
- 
- 

MMA INVERTER

MIG TIG MMA INVERTER

TIG MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

MIG TRANSFORMER

BATTERY CHARGER & BOOSTER

### 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
PLUS 160	55716	230V~1ph	kVA   KW 6,5   5,0	60	10-160	40/160	160A@100%	1,6-4	0,035m <sup>3</sup>	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 <sup>3</sup>	9,1	460x230x341	1	35	8004386557211



# PLUS 250 TIG LIFT

## inverter

**WIDE INPUT VOLTAGE**  
170-250

**CONNECTABLE TO POWER GENERATOR**

**100% DUTY CYCLE**

**TIGLIFT**

**CONNECTOR 35-50**

- DM50 SOCKET**  
Ø 13mm
- CE**
- SAFETY LVD**  
IEC 60974-1
- EMC**  
IEC 60974-10
- IGBT INSULATED GATE BIPOLAR TRANSISTOR**
- 21S IP**
- H CLASS**
- 18**



### 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

**CONNECTOR 25 TO 35 ADAPTER**



COD. 90634

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

**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

	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	0,035m³	9,1	460x230x341	1	35	8004386557259





# PLUS 210 CELL

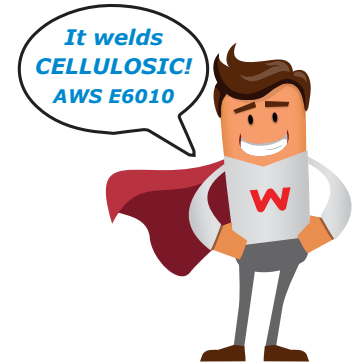
## inverter

**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**  
**Basic/Basic - AWS E7018**  
**Ghisa/Cast Iron - AWS A5.15**  
**Cellulosico/Cellulosic - AWS E6010**

### Technical specifications

	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	Vo   Viec 75V   >90V	15-200	40/200	200A@100%	1,6-5	0,035m³	9,1	460x230x341	1	35	8004386557303



# PRESIDENT 350 - 500

**NEW**  
**PRODUCT**

## inverter

**CONNECTABLE TO POWER GENERATOR**

**CONNECTOR 35-50**

**VRD**  
VOLTAGE REDUCTION DEVICE



3PH

DM50 SOCKET  
Ø 13mm

CE

SAFETY LVD  
IEC 60974-1

EMC  
IEC 60974-10

21S IP

H CLASS

03



### 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  
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 <sub>MAX</sub> kW	V <sub>0</sub>	I <sub>2</sub> [A]	X <sub>u</sub> /I <sub>1</sub> [A] 40° EN 60974-3	X <sub>20</sub> °C	EN 60974-3	Kg	mm	mm	mm	Euro pallet	Barcode
PRESIDENT 350	58550	400V~3ph	13.8   13.8	72	40-320	60/320	320@100%	1,6-6,0	0,08m <sup>3</sup>	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	0,12m <sup>3</sup>	32	535x670x340	1	9	8004386586006












# INDUSTRIAL

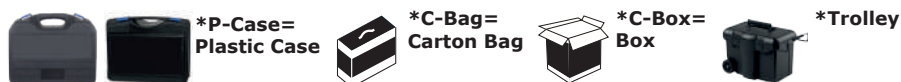
MIG TIG PLASMA INVERTER

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

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

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

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





# MULTI MIKRO 160



## inverter



CONNECTABLE TO  
POWER GENERATOR

## TIGLIFT



## MIG



## MMA



- DM25  
SOCKET  
9mm
- CE
- SAFETY  
LVD  
IEC 60974-1
- EMC  
IEC 60974-10
- GAS  
NOGAS
- IGBT  
INSULATED  
GATE  
BIPOLAR  
TRANSISTOR
- NO  
ACTIVE  
TORCH
- 21S  
IP
- SPOOL  
Ø200  
SUPPORTED
- H  
CLASS
- 11
- 18
- 03

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

	SG2	INOX	FLUX
Ø100/200 and with REEL BRACKET 300mm <b>59065</b>	0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø



### 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

#### 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

### 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
MULTI MIKRO 160	59065	230V~1ph	kVA   kW 5,5   4,2	MIG 72 MMA 72 TIG 13	MIG 20-160 MMA 10-140 TIG 10-140	MIG 20/160 MMA 20/140 TIG 20/140	MMA-TIG 140A@60% MIG 160A@60%	1,6-3,2	0,065m <sup>3</sup>	13,6	625x245x440	1	20	8004386590652



# MULTI MIKRO 200



## inverter

**CONNECTABLE TO POWER GENERATOR**

**TIGLIFT**

**MIG**

**MMA**

**CONNECTOR 35-50**

<b>DMSO SOCKET</b> Ø 13mm	<b>2T 4T MODE</b>
<b>CE</b>	<b>SAFETY LVD</b> IEC 60974-1
<b>EMC</b> IEC 60974-10	<b>GAS NOGAS</b>
<b>IGBT INSULATED GATE BIPOLAR TRANSISTOR</b>	<b>NO ACTIVE TORCH</b>
<b>21S IP</b>	<b>SPOOL Ø200 SUPPORTED</b>
<b>H CLASS</b>	

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

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

**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

**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**

### Technical specifications

	<b>CODE</b>	<b>Input voltage</b>	<b>Absorbed power</b>	<b>No load voltage</b>	<b>Welding current</b>	<b>Duty cycle</b>	<b>Duty cycle</b>	<b>Electrodes (mm)</b>	<b>Box volume</b>	<b>Box weight</b>	<b>Box size (mm)</b>	<b>PCS per box</b>	<b>PCS per Euro pallet</b>	<b>Bar code</b>
MULTI MIKRO 200	59095	230V~1ph	kVA   kW 8,2   6,7	MIG 87 MMA 87 TIG 13	MIG 20-200 MMA 10-200 TIG 10-200	MIG 20/200 MMA 20/200 TIG 20/200	200A@60%	1,6-5,0	0,065m <sup>3</sup>	17	625x245x440	1	20	8004386590959



# SMARTMIG 2200




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

## inverter



## ALUMINIUM

## SYNERGIC



### 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

#### 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															
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		
SMARTMIG 2200	59190	230V~1ph	50-60Hz	50-60Hz	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	0,065m <sup>3</sup>	18,9	625x245x440	1	20	8004386591901





# TRIS 250




## inverter

**CONNECTABLE TO POWER GENERATOR**

**TIGLIFT**

**MMA**

**MIG**

**CONNECTOR 35-50**

	<b>SG2</b>	<b>INOX</b>	<b>FLUX</b>
Ø100/200/300 mm			
<b>N18190</b>	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

	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
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	0,186m <sup>3</sup>	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**

<b>ENCO MENU</b> 25	<b>GAS NOGAS</b> 31
	<b>WIRE SPEED</b> 14
<b>SAFETY LVD</b> IEC 60974-1	<b>NO LIVE TORCH</b> 12
<b>EMC</b> IEC 60974-10	<b>DM50 SOCKET</b> 13mm 13
<b>IGBT INSULATED GATE BIPOLAR TRANSISTOR</b>	<b>2T 4T MODE</b>
<b>21S IP</b>	11
<b>H CLASS</b>	03
18	<b>EURO</b> 21

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

### Accessories Included



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

### Optional

<b>WELDING HELMET DIN 4/9-13</b>  <b>HELMET 1500-G</b> COD. 90356	<b>MAGNETIC HELP</b>  COD. 88031	<b>TIG TORCH 17V</b>  COD. 96000	<b>WIRE</b>  FLUX Ø0,8mm 4,5kg Cod. 92969 FLUX Ø0,9mm 4,5kg Cod. 92970 FLUX Ø1,0mm 4,5kg Cod. 92980	<b>SPOOL GUN</b>  COD. 90101
<b>WELDING HELMET DIN 11 FIX</b>  <b>HELMET 2000 E 11</b> COD. 90385	<b>HAMMER</b>  COD. 80010	<b>CONNECTOR 25 TO 35 ADAPTER</b>  COD. 90634 <b>KIT</b> COD. 96009 (96000 + 90634)		

### Technical specifications

	CODE	50-60Hz	MAX. kW	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
SINERGY 250	N18200	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	0,186m³	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					
<b>59210</b>	0,8-1,0Ø	0,8-1,0Ø	0,8-1,2Ø	0,8-1,0Ø	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**



**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

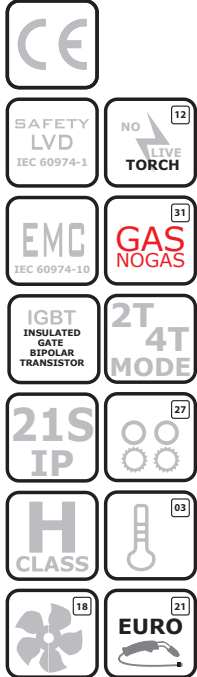
**Technical specifications**

	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
DOUBLE PULSEMIG 2500	59210	230V~1ph	kVA MMA 7,1 MIG 7,6 TIG 5,2 kW 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	0,092m <sup>3</sup>	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**



	SG2	INOX	ALU	FLUX
Ø200/300 and Ø100 with SPOOL GUN				
<b>N18331</b>	0,6-1,0Ø	0,6-1,0Ø	0,8-1,0Ø	0,8-1,2Ø
<b>N18431</b>	0,6-1,2Ø	0,6-1,2Ø	0,8-1,2Ø	0,8-1,2Ø
<b>N18471</b>	0,6-1,6Ø	0,6-1,6Ø	0,8-1,6Ø	0,8-1,6Ø

### Optional

TIG TORCH 17 V	TROLLEY	ROLLER	SPOOL GUN	KIT ALU - AWT 25	KIT ALU - AWT 35
				<b>For MIG 352 - 350</b> <b>cod. 92196</b>	<b>For MIG 500</b> <b>cod. 92197</b>
<b>COD. 96000</b>	<b>COD. 79608</b>	V 0,8/1,0mm Ø30mm - 2pcs <b>Cod. 92190</b>	<b>COD. 90101</b>	ROLLER-(2pcs) <b>Cod. 92193</b>	ROLLER (2pcs) <b>Cod. 92193</b>
<b>CONNECTOR 25 TO 35 ADAPTER</b>	<b>WATER COOLING</b>	V 0,6/0,8mm Ø30mm - 2pcs <b>Cod. 92191</b>	<b>TORCH AWW 501S WATER</b>	TEFLON LINER-(1pc) Ø4.0 x 1.5mm 3m <b>Cod. 92010</b>	TEFLON LINER (1pc) Ø4.0 x 1.5mm 3m <b>Cod. 92010</b>
<b>COD. 90634</b>		V 1,2/1,6mm Ø30mm - 2pcs <b>Cod. 92192</b>		CONTACT TIP-(5pcs) M6x28 - Ø0,8 <b>Cod. 91260/S</b>	CONTACT TIP (5pcs) M8x30 - Ø0,8 <b>Cod. 91340/S</b>
<b>KIT COD. 96009 (96000 + 90634)</b>	<b>COD. 79609</b>	<b>ALU</b>	<b>COD. 91081</b> <b>COD. 91082</b> <b>COD. 91083</b>	CONTACT TIP-(5pcs) M6x28 - Ø1,0 <b>Cod. 91270/S</b>	CONTACT TIP (5pcs) M8x30 - Ø1,8 <b>Cod. 91350/S</b>

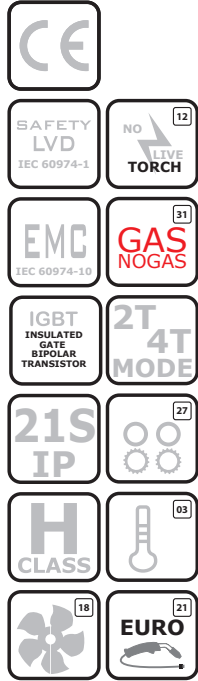
### Technical specifications

	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
MIG 352	N18331	230V~1ph	kVA kW MMA 11,9 MMA 9,9 MIG 10,5 MIG 8,0 TIG 8,3 TIG 6,3	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 MMA 11,4 MIG 13,5 MIG 11,3 TIG 10,0 TIG 8,5	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 MMA 14,6 MIG 21,7 MIG 15	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**

**CONNECTABLE TO POWER GENERATOR**

**VRD VOLTAGE REDUCTION DEVICE**

**TIGLIFT**

**TIGPULSE**

**MIG**

**MMA**

MMA INVERTER

MIG TIG MMA INVERTER

TIG MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

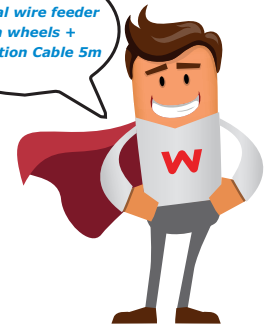
MIG TRANSFORMER

BATTERY CHARGER & BOOSTER

	SG2	INOX	ALU	FLUX	CuSi
Ø200/300mm					
<b>N18280</b>	0,8-1,2Ø	0,8-1,0Ø	1,0-1,6Ø	0,8-1,2Ø	0,8-1,2Ø
<b>N18380</b>	0,8-1,2Ø	0,8-1,2Ø	1,0-1,6Ø	0,8-1,2Ø	0,8-1,2Ø
<b>N18480</b>	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 Euro pallet	Bar code
MIG 280 SYNERGIC DOUBLE PULSE	N18280	400V~3ph	kVA 12,5 KW 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 <sup>3</sup>	46kg	505x1040x920	1	1	8004386182802
MIG 350 SYNERGIC DOUBLE PULSE	N18380	400V~3ph	kVA 19,5 KW 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 <sup>3</sup>	51kg	505x1040x920	1	1	8004386183809
MIG 500 SYNERGIC DOUBLE PULSE	N18480	400V~3ph	kVA 32 KW 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 <sup>3</sup>	53kg	505x1040x920	1	1	8004386184806



# MIG 550 SWF SYNERGIC DOUBLE PULSE



## ALUMINIUM inverter

CONNECTABLE TO  
POWER GENERATOR

## MIG

High duty wire feeder



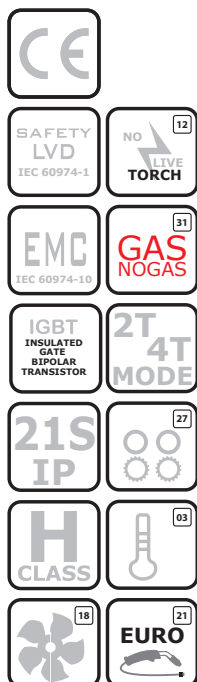
Water cooling system included + Connection Cable 5m + Wheel kit included




### Accessories Included



WATER COOLED TORCH



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

### Optional

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



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

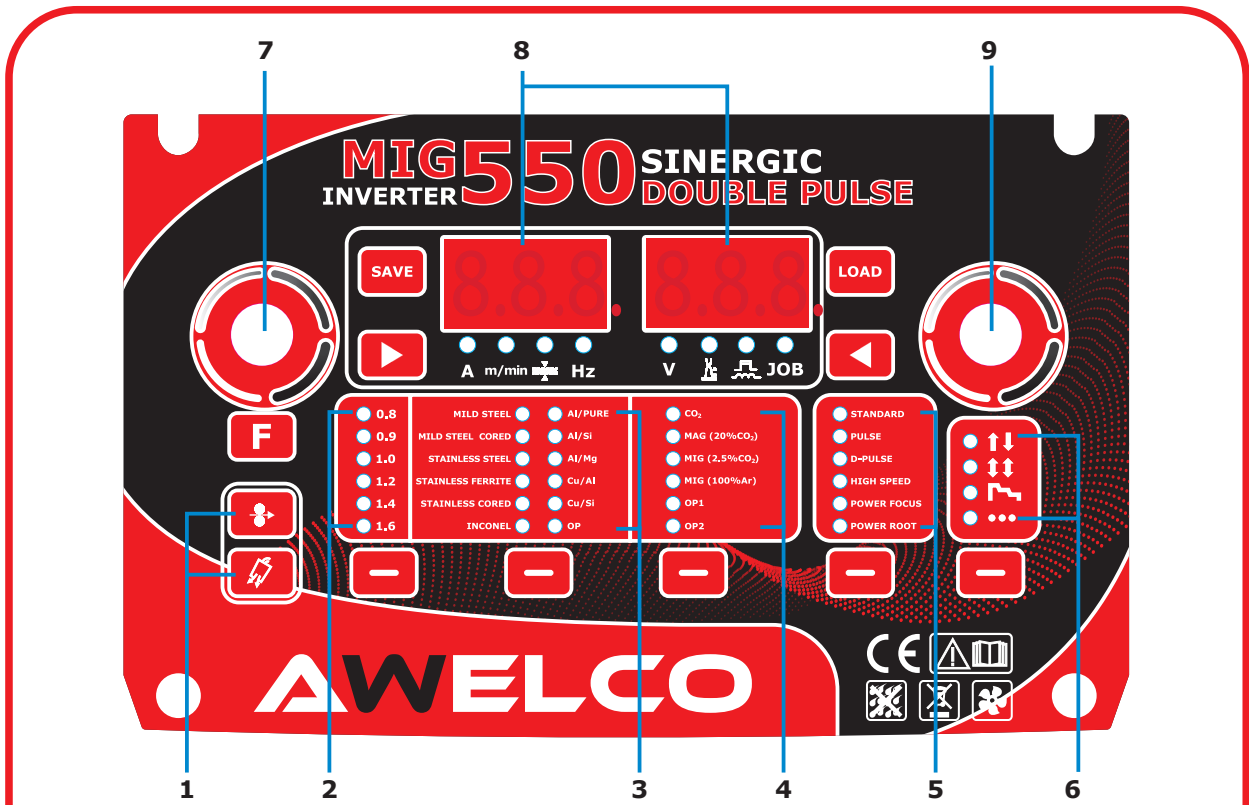
#### HAMMER



COD. 80010

### Technical specifications

	CODE			Vo		$X_w/X_s$ [A] 40° EN 60974-5						
	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 26	KW 22	97	60-500	1,17m <sup>3</sup>	136	1220x800x1200	1	1	8004386187500



### CONTROL PANEL

ENGLISH	FRANÇAIS	ITALIANO	ESPAÑOL
1. Gas test / Wire test.	1. Test de gaz / Test de fil.	1. Prova gas.	1. Prueba de gas / prueba de alambre.
2. Wire diameter.	2. Diamètre du fil.	2. Diametro del filo.	2. Diámetro del cable.
3. Welding object.	3. Objet à souder.	3. Oggetto di saldatura.	3. Objeto de soldadura.
4. Welding gas.	4. Gaz de soudage.	4. Gas di saldatura.	4. Gas de soldadura.
5. Welding mode.	5. Mode de soudage.	5. Modalità di saldatura.	5. Modo de soldadura.
6. Operating mode.	6. Mode de fonctionnement.	6. Modalità operativa.	6. Modo operativo.
7. Left adjusting knob.	7. Bouton de réglage gauche.	7. Manopola sinistra.	7. Perilla de ajuste izquierda.
8. Display area.	8. Zone d'affichage.	8. Area espositiva.	8. Área de visualización.
9. Right adjusting knob.	9. Bouton de réglage droit.	9. Manopola destra.	9. Perilla de ajuste derecha.

### PULSED ARC

### DOUBLE PULSED ARC

### HIGHT DUTY WIRE FEEDER

**100% DUTY CYCLE**  
**500A**  
**Wheel kit included!**

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.












MMA INVERTER  
MIG TIG MMA INVERTER  
TIG MMA INVERTER  
MIG INVERTER  
PLASMA INVERTER  
MMA TRANSFORMER  
MIG TRANSFORMER  
BATTERY CHARGER & BOOSTER





# TIG 200 I HF-DC PULSE



-  SAVE PROGRAM
-  SAFETY LVD  
TEC 60974-1
-  EMC  
TEC 60974-10
-  IGBT INSULATED GATE BIPOLAR TRANSISTOR
-  21S IP
-  H CLASS
-  PULSE
-  2T 4T MODE
-  HF
-  DM50 SOCKET  
1.3mm
-  PULSE



## inverter

 CONNECTABLE TO POWER GENERATOR

TIGHF 

TIGPULSE 

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















 68195  
**Accessories Included**  


 58195  
**Accessories Included**  


### Optional

<p><b>WELDING HELMET</b> DIN 4/9-13</p>  <p><b>HELMET 1500-G</b> COD. 90356</p>	<p><b>GLOVES</b></p>  <p><b>COD. 90330</b></p>	<p><b>KIT TORCH HF</b></p>  <p><b>KIT</b> COD. 97522</p>	<p><b>TIG TORCH HF 26</b></p>  <p><b>COD. 96020</b></p>
<p><b>WELDING HELMET</b> DIN 11 FIX</p>  <p><b>HELMET 2000 E 11</b> COD. 90385</p>	<p><b>APRON</b></p>  <p><b>COD. 90316</b></p>		

### 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	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 m <sup>3</sup> 0,09 m <sup>3</sup>	11,1 14,7	420x230x330 620x375x420	1	35 20	8004386581957 8004386681954

MMA INVERTER  
MIG TIG MMA INVERTER  
TIG MMA INVERTER  
MIG INVERTER  
PLASMA INVERTER  
MMA TRANSFORMER  
MIG TRANSFORMER  
BATTERY CHARGER & BOOSTER



# TIG 200 AC/DC PULSE

## inverter



TIGHF



TIGPULSE



TIGLIFT



MMA



**Elettrodi/Electrodes**

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



- SAVE PROGRAM
- SAFETY LVD IEC 60974-1
- EMC IEC 60974-10
- IGBT INSULATED GATE BIPOLAR TRANSISTOR
- 21S IP
- H CLASS
- 2T 4T MODE
- 03
- CE
- 26
- DM50 SOCKET 13mm
- 18
- PULSE



### 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

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



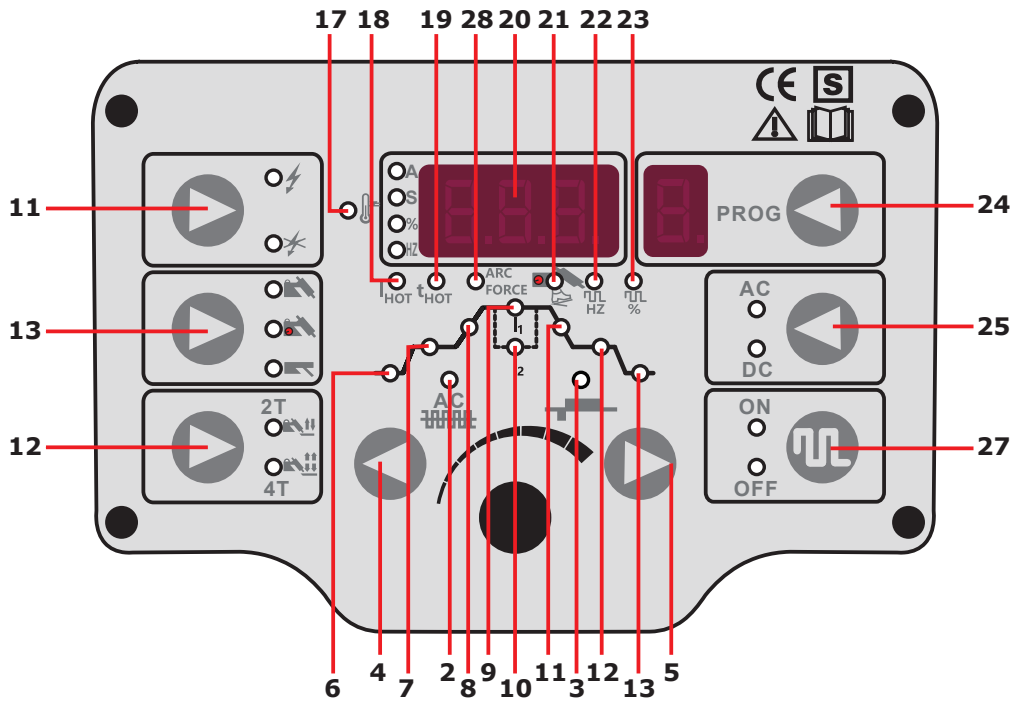
OPTIONAL

TIG TORCH ACCESSORIES

143 Pg.

### Technical specifications

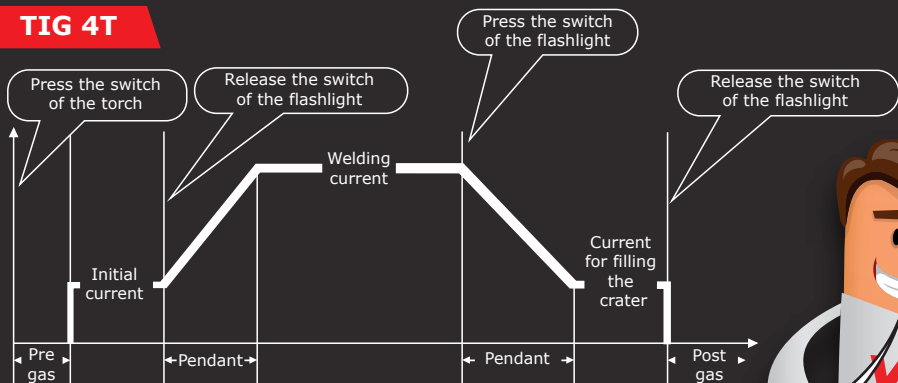
CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 200 AC/DC PULSE	230V~1ph	kVA 5,8 KW 4	TIG 67 MMA 67	DC TIG 5-200 MMA 10-160 AC TIG 10-200 MMA 10-160	TIG 20/200 MMA 20/160	TIG 200@60% MMA 160@60%	1,6-3,2 tungsten electrode 1,6-4,0	0,052m <sup>3</sup>	14,9	440x230x330	1	35	8004386580202



**CONTROL PANEL**

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1. Welding parameter adjustment.</li> <li>2. AC frequency.</li> <li>3. AC balance.</li> <li>4/5. Welding parameter selection.</li> <li>6. Gas pre-flow time.</li> <li>7. Start current.</li> <li>8. Slope-up time.</li> <li>9. Welding current / pulse current in TIG pulse mode.</li> <li>10. Base current in TIG pulse mode.</li> <li>11. Slope-down time.</li> <li>12. End current.</li> <li>13. Gas post-flow time.</li> <li>14. Arc ignition: HF / Lift arc.</li> </ul> | <ul style="list-style-type: none"> <li>15. Welding mode: 2T / 4T.</li> <li>16. Welding process: TIG / MMA.</li> <li>17. Overload LED.</li> <li>18. MMA Hot-start current adjustment.</li> <li>19. MMA Hot-start current time.</li> <li>20. Set parameter display.</li> <li>21. Remote control active LED.</li> <li>22. Pulse frequency.</li> <li>23. TIG pulse current duty cycle.</li> <li>24. Program memory selection.</li> <li>25. Current type: AC, DC.</li> <li>26. AC wave shape.</li> <li>27. Pulsed arc.</li> <li>28. Arc-force adjustment.</li> </ul> |
|---|---|

**TIG 4T**



**AC/DC PULSE**





# TIG 210 AC/DC PFC



## inverter

CONNECTABLE TO POWER GENERATOR

TIGHF

TIGPULSE

TIGLIFT

MMA



**PFC** POWER FACTOR CORRECTION

EMC IEC 60974-10 PULSE

IGBT INSULATED GATE BIPOLAR TRANSISTOR

23S IP CE

H CLASS HF

SAFETY LVD IEC 60974-1



### 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

REMOTE CONTROL



Cod. 95900

TROLLEY



COD. 79608

WATER COOLING



COD. 79609

TIG TORCH HF 18W



COD. 96030

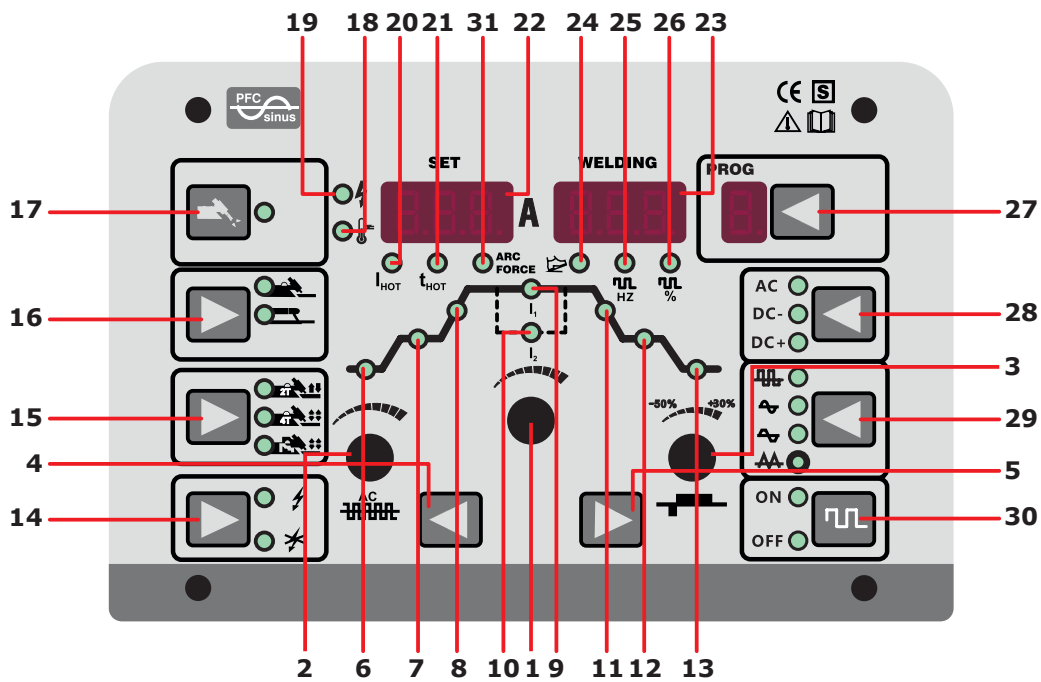
OPTIONAL

TIG TORCH ACCESSORIES

143 Pg.

### Technical specifications

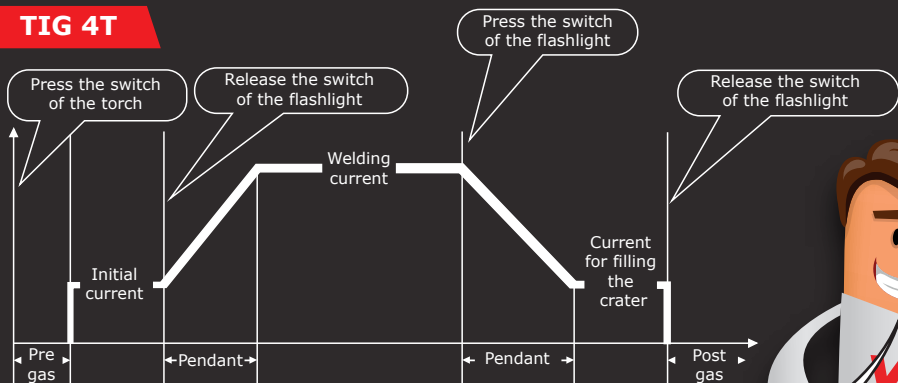
	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 210 AC/DC PFC	58201	230V~1ph	kVA   KW TIG 5,7   TIG 5,7 MMA 5,6   MMA 5,6	TIG 62 MMA 94	TIG 5-210 MMA 10-160	TIG 35/210 MMA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



- SAFETY LVD**  
IEC 60974-1
- EMC**  
IEC 60974-10
- IGBT INSULATED GATE BIPOLAR TRANSISTOR**
- 21S IP**
- CE**
- H CLASS**
- HF**
- PULSE**

## inverter

CONNECTABLE TO POWER GENERATOR

**TIGLIFT**

**TIGPULSE**

**TIGHF**

**MMA**



**Accessories Included**

Optional				
<b>WELDING HELMET DIN 4/9-13</b>  <b>HELMET 1500-G</b> COD. 90356	<b>MAGNETIC HELP</b>  COD. 88031	<b>MAX-PROF</b>  Cod. 92430	<b>TROLLEY</b>  COD. 79608	<b>REMOTE CONTROL</b>  Cod. 95900
<b>WELDING HELMET DIN 11 FIX</b>  <b>HELMET 2000 E 11</b> COD. 90385	<b>HAMMER</b>  COD. 80010	<b>APRON</b>  COD. 90316	<b>WATER COOLING</b>  COD. 79609	<b>TIG TORCH HF 18 W</b>  COD. 96030

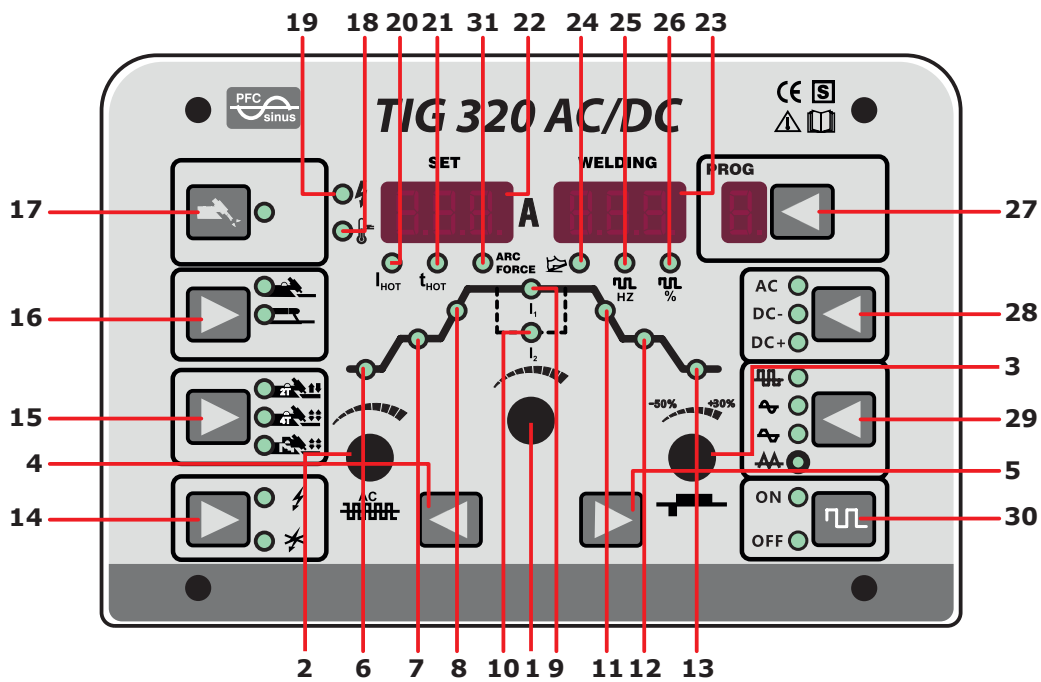
**OPTIONAL**

**TIG TORCH ACCESSORIES**

**143**

Pg.

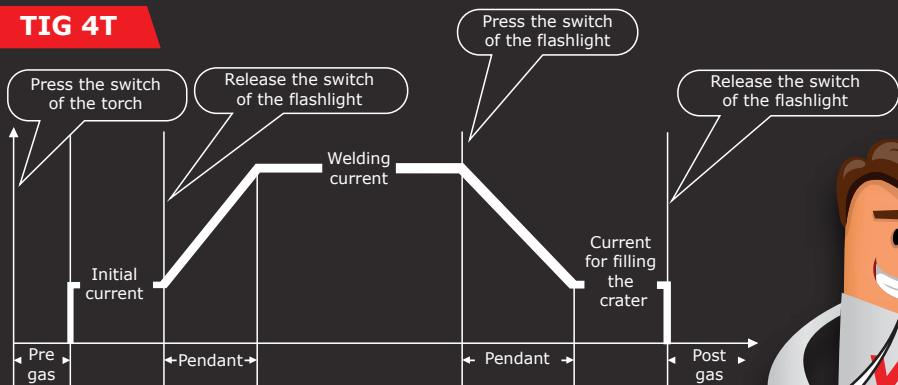
Technical specifications														
	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 320 AC/DC	58320	400V~3ph	kVA   kW TIG 8,5   TIG 5,3 MMA 12   MMA 7,6	TIG 72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



- WATER COOLED OPTIONAL
- EMC IEC 60974-10
- IGBT INSULATED GATE BIPOLAR TRANSISTOR
- 23S IP
- H CLASS
- 18
- 
- 03
- 26
- 
- SAFETY LVD IEC 60974-1

## 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

MAGNETIC HELP



COD. 88031

MAX-PROF



Cod. 92430

W BRUSH



Cod. 90306

SEPARATED WIRE FEEDER



COD. 90980

WELDING HELMET  
DIN 11 FIX



HELMET 2000 E 11  
COD. 90385

HAMMER



COD. 80010

APRON



COD. 90316

TIG TORCH HF 18W



COD. 96030

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	0,34m <sup>3</sup>	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

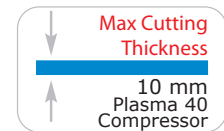
- Plasma Electrodes  
Elettrodo Plasma  
21,8mm  
Cod. 95086
- Air Diffuser/Diffusore Aria  
Cod. 95085
- Tip/Ugello  
Cod. 95084
- Retaining cap/Ugello esterno  
Cod. 95083
- Roller stand off guide  
Guida distanziale  
Cod. 95082
- Stand off guide steel  
Guida distanziale filo  
Cod. 95081



### Accessories Included



### Max Cutting thickness (mm)



### Technical specifications

	CODE													
	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 <sup>3</sup>	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 4/9-13



HELMET 1500-G  
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

HAMMER BRUSH



Cod. 90305

W BRUSH



Cod. 90306

WELDING HELMET  
DIN 11 FIX



HELMET 2000 E 11  
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

PRO HAMMER BRUSH



Cod. 80000

W CHIPPING HAMMER



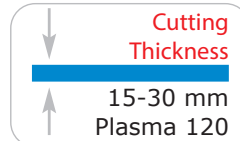
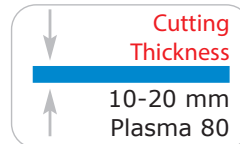
Cod. 80015
















### Accessories Included



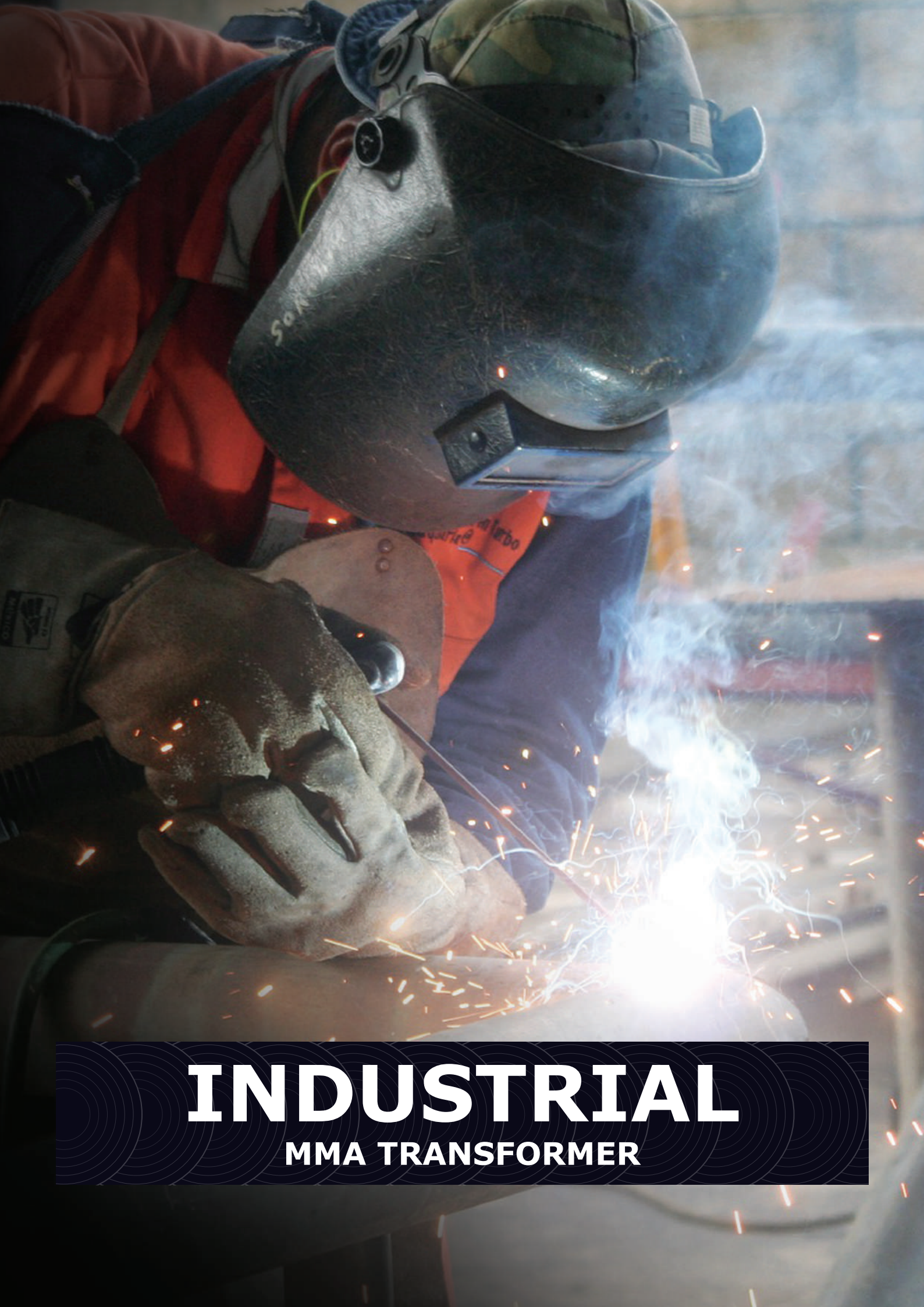
### Max Cutting thickness (mm)



### Technical specifications







	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	0,09m <sup>3</sup>	23	605x330x435	1	12	8004386530801
PLASMA 120	53100	400V~3ph	17,8	320	30-100	60/100	100A@100%	15-30	0,12m <sup>3</sup>	35	670x345x540	1	6	8004386531006





# INDUSTRIAL

MMA TRANSFORMER

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

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



# PULSAR 255 AC/DC



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### 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
- Ghisa/Cast Iron - AWS A5.15

### Technical specifications

	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 255 AC/DC	42490	230V~1ph 400V~2ph	<b>kVA</b>   <b>KW</b> 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	0,084m <sup>3</sup>	31	600x300x440	<b>1</b>	<b>16</b>	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	0,084m <sup>3</sup>	31	600x300x440	<b>1</b>	<b>16</b>	8004386424955



# PULSAR BASIC 255

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### 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														
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)	0,084m <sup>3</sup>	33,5	590x330x400	1	16	8004386425060



# PULSAR 305



### 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
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)	0,084m <sup>3</sup>	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	0,084m <sup>3</sup>	32	590x300x440	1	16	8004386426135





# PULSAR 370 - 470



MMA INVERTER

MIG TIG MMA INVERTER

TIG MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

MIG TRANSFORMER

BATTERY CHARGER & BOOSTER

### 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	Vo	I <sub>2</sub> [A]	X <sub>u</sub> /I <sub>1</sub> [A] 40° EN 60974-1	X <sub>20</sub> °C	EN 60974-1	Box volume	Kg	H   W   L	PCS per box	PCS per Euro pallet	BAR CODE
PULSAR 370	42670	230V~1ph 400V~2ph	13   9,0	AC 55-70	60-300	35/300	300A@45%	2-(5)6	0,22m <sup>3</sup>	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 <sup>3</sup>	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 <sup>3</sup>	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 <sup>3</sup>	60	760x600x490	1	3	8004386426814



# PEGASUS 370 - 470



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### 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

	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
PEGASUS 370	42850	230V~3ph 400V~3ph	$\frac{kVA}{23}$ $\frac{KW}{16}$	DC 65-75	40-380	35/380	380A@55%	2-8	0,46m <sup>3</sup>	94	960x800x600	1	2	8004386428504
PEGASUS 470	42870	230V~3ph 400V~3ph	$\frac{kVA}{32}$ $\frac{KW}{22}$	DC 72-83	55-430	35/430	430A@55%	2-8	0,46m <sup>3</sup>	124	960x800x600	1	2	8004386428702



**AWELCO**  
**QUALITY**  
**WELDING**



**INDUSTRIAL**

**MIG TRANSFORMER**


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

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



# UNIMIG 210 - 240



 Ø100-200 300 mm	SG2	INOX	FLUX	ALU
<b>N12352</b>	0,6-1Ø	0,8Ø	0,8-0,9Ø	0,8Ø
<b>N12409</b>	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	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNIMIG 210	N12352	230V~1ph	kVA 9,7 KW 6,8	17-33	30-210	15/210	210A@25%	8	0,253m <sup>3</sup>	68	905x365x755	1	6	8004386123522
UNIMIG 240	N12409	230V~1ph	7,8 5,5	20-37	30-240	15/240	240A@25%	8	0,253m <sup>3</sup>	77,4	905x365x755	1	6	8004386124093



# KOMBI 190



- 12
- 31
- 25
- 
- 20
- 39
- 11
- 05
- 18
- 21



Single phase  
230/400V

**KOMBI  
PLUG ADAPTOR  
INCLUDED**



	SG2	INOX	FLUX	ALU
Ø100-200 300 mm				
<b>N12303</b>	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	50-60Hz	MB			40° EN 60074-3									
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 <sup>3</sup>	67	905x365x755	1	6	8004386123034



# UNIMIG 252



- NO LIVE TORCH
- GAS NO GAS
- ENCO MENU
- CE
- SAFETY LVD IEC 60974-1
- EMC IEC 60974-10
- 21S IP
- H CLASS
- EURO
- 20
- 39
- 11
- 03
- 21



Ø100-200 300 mm	SG2	INOX	FLUX	ALU
<b>N13052</b>	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	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	0,30m <sup>3</sup>	102	890x395x860	1	4	8004386130520




# UNIMIG 250 - 270



-  NO LIVE TORCH
-  GAS NO GAS
-  ENCO MENU
-  CE 3PH
-  SAFETY LVD IEC 60974-1
-  EMC IEC 60974-10
-  21S IP
-  H CLASS
-  EURO



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

#### 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 FIX



HELMET 2000 E 11  
COD. 90385

#### APRON



COD. 90316

#### HAMMER
















COD. 80010



### Accessories Included




### Technical specifications

CODE	 50-60Hz	 P <sub>MAX</sub> / P <sub>MB</sub>	 Vo	 I <sub>2</sub> [A]	 X <sub>u</sub> /I <sub>1</sub> [A]	 X <sub>20°C</sub>	 Regulations n°	 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 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	0,253m <sup>3</sup>	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	0,253m <sup>3</sup>	79	905x365x755	1	6	8004386141519



# UNIMIG 300 - 350



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

	 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	<b>KVA</b> 14,9 <b>KW</b> 10,4	17-40	30-300	35/300	300A@45%	32	0,30m³	107	890x395x860	<b>1</b>	<b>4</b>	8004386142530
UNIMIG 350	N15060	400V~3ph	17,4 12,2	17-44	30-350	35/350	350A@45%	32	0,30m³	131	890x395x860	<b>1</b>	<b>4</b>	8004386150603

# UNIMIG 252 SF2 - 350 SF4 - 374 SF4



Only UNIMIG 374 SF4



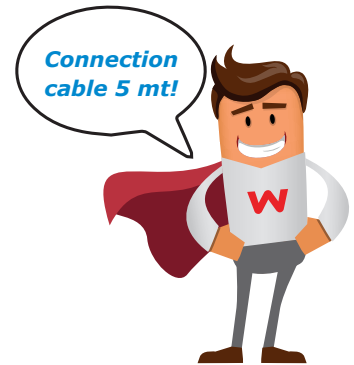
Only UNIMIG 374 SF4




Only UNIMIG 374 SF4



Only UNIMIG 350 SF4  
UNIMIG 374 SF4



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

### 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



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

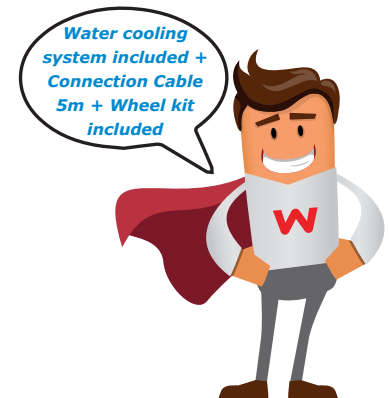



### Technical specifications

	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 <sub>0</sub>	I <sub>2</sub> [A]   I <sub>1</sub> [A]	%	%	Regulations n°	m <sup>3</sup>	Kg	H x W x D			BAR CODE
UNIMIG 252 SF2	N13102	230V~1ph	12,3   8,6	18-41	30-250	30/250	250A@40%	32	0,329m <sup>3</sup>	129	420x890x880	1	4	8004386131022
UNIMIG 350 SF4	N15110	400V~3ph	21,2   14,8	17-44	30-350	35/350	350A@45%	32	0,329m <sup>3</sup>	161	420x890x880	1	4	8004386151105
UNIMIG 374 SF4	N15153	400V~3ph	21,2   14,8	17-44	30-350	35/350	350A@45%	32	0,329m <sup>3</sup>	161	420x890x880	1	4	8004386151532



## UNIMIG 450 SWF - 550 SWF



 Ø200-300 mm	SG2	INOX	ALU
<b>N16450</b>	0,6-1,6Ø	0,8-1,6Ø	0,8-1,6Ø
<b>N16550</b>	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. 92903STEEL  
Ø0,8mm  
0,5kg  
Cod. 92916FLUX  
Ø0,9mm  
1,0kg  
Cod. 92967















## WIRE

INOX  
Ø0,8mm  
0,5kg  
Cod. 92943ALU  
Ø0,8mm  
0,5kg  
Cod. 92948

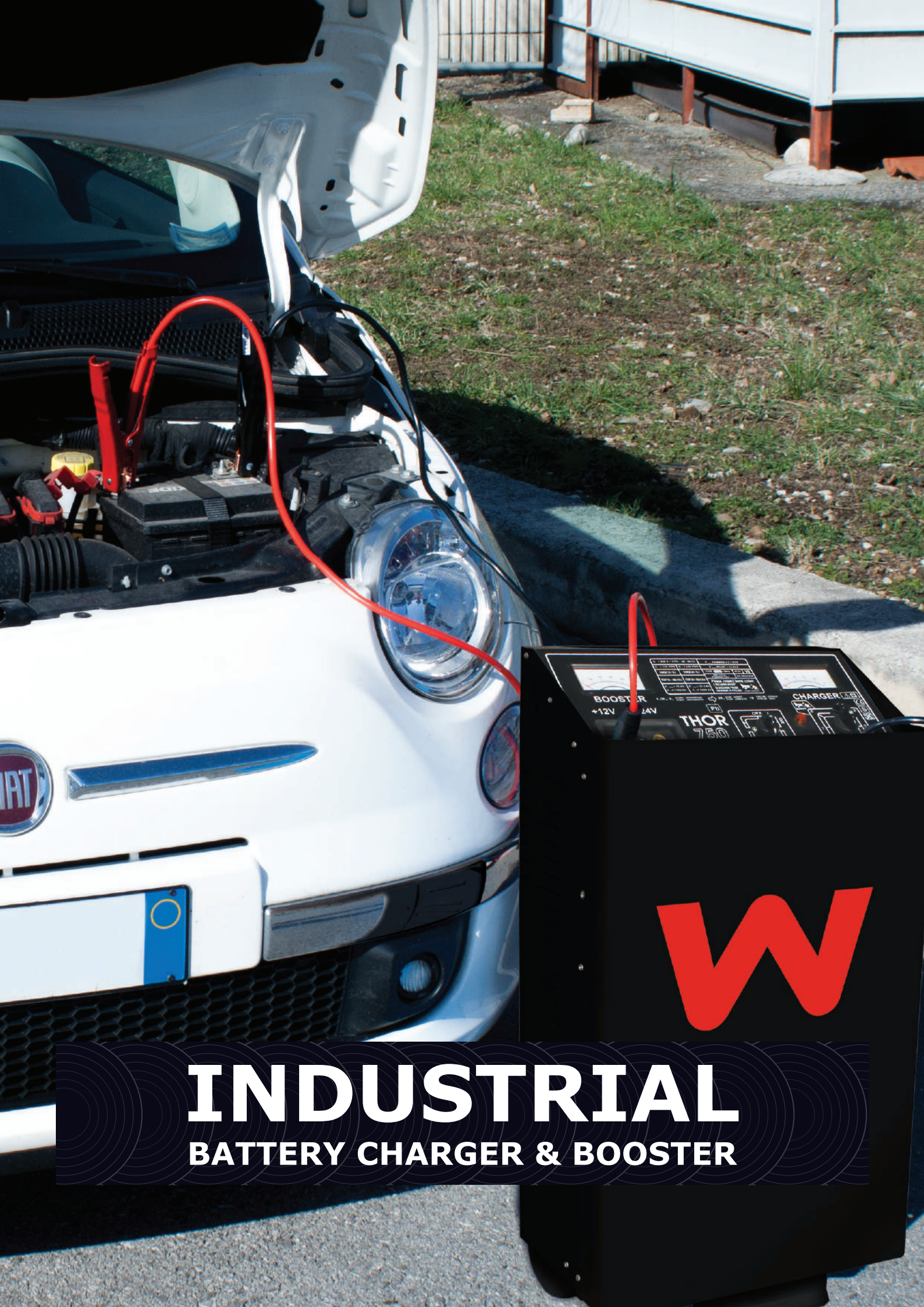
## Accessories Included

WATER COOLED  
TORCH

## 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
UNIMIG 450 SWF	N16450	400V~3ph	<b>kVA</b>   <b>KW</b> 28,8   20,2	17-48	40-450	35/450	450A@45%	30	0,949m <sup>3</sup>	173	1050x1370x660	<b>1</b>	<b>1</b>	8004386164501
UNIMIG 550 SWF	N16550	400V~3ph	38,5   26,9	15-50	40-550	35/550	550A@45%	30	0,949m <sup>3</sup>	216	1050x1370x660	<b>1</b>	<b>1</b>	8004386165508












# INDUSTRIAL

BATTERY CHARGER & BOOSTER



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

<b>THOR 450</b>	104
<b>THOR 650</b>	105
<b>THOR 750</b>	105
<b>THORMATIC 350</b>	106
<b>THORMATIC 500</b>	106



# THOR 450

**CHARGER**

**BOOSTER**

**SLOW CHARGE**

**FAST CHARGE**



- 
- 
- 
- 
- 
- 
- 
- 
- 

**Regulation:**

**SLOW**

**FAST**

**BOOST**



**24 V**

**12 V**

### Technical specifications

	CODE	Input Voltage	Max Absorbed Power	Battery Voltage	CHARGE				BOOST		Regulation	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
					Effective current	EN60335	Effective current	EN60335	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 <sup>3</sup>	18	320x215x620	<b>1</b>	<b>36</b>	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

- 
- 
- 
- 
- 
- 
- 
- 
- 

**Regulation:**

**8 SETTING CHARGE**

✓

**BOOST**

✓



**24 V**

**12 V**

**Pb**

		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
					I <sub>EFF</sub>	I <sub>2</sub>	I <sub>EFF</sub>	I <sub>2</sub> /V/C	I <sub>EFF</sub>	I <sub>2</sub>	I <sub>EFF</sub>	I <sub>2</sub>									
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	0,113m <sup>3</sup>	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	0,113m <sup>3</sup>	33	450x300x835	1	12	8004386754108				



# THORMATIC 350 - 500



***automatic***

**CHARGER**

**BOOSTER**

**SLOW CHARGE**

**FAST CHARGE**



16	18	19
03	37	38
37	36	39
	EN 60335-2-29	EN 55014

	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)

			<b>THORMATIC 350</b>	<b>THORMATIC 500</b>			
			30-320 Ah	30-500 Ah			

### Technical specifications

	CODE	50-60Hz											
	Order code	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per 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 - Produzione S.p.A.  
Via Marconi, 10 - 20090 Sesto San Giovanni (MI) - Italy  
Tel. +39 02 26000111 - Fax +39 02 26000112  
www.awelco.com



**MADE IN ITALY**

[www.awelco.com](http://www.awelco.com)

<b>WELDING HELMETS</b>	110
<b>ACCESSORIES</b>	120
<b>MIG TORCH</b>	136
<b>TIG TORCH</b>	141
<b>PLASMA TORCH</b>	145



▶ 1100-E

CODE: 95690

**NEW**  
**PRODUCT**

**OPTICAL CLASS**  
1/1/1/2

**Shade**  
**DIN 11 FIX**

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display



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

**Shade variable**  
**DIN 4/9-13**

**Sensitivity & Delay**  
**time adjustable**



**Grinding Mode**



UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display



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

**Shade**  
DIN 11 FIX

- UV/IR Protection**
- 2 Arc Sensors**
- Solar Power**
- LCD Display**



**PROTECTION LENSES**









<b>Front</b>	115x104x1mm
<b>Back</b>	102,5x42,3x1mm



**2pcs front**  
**2pcs back**  
Cod. 90332

**BULK**

<b>20pcs front</b>	<b>20pcs back</b>
Code: 90339	Code: 90342

MODEL									PCS PER EUROPALET	BAR CODE
<b>2000-E 11</b>	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

**Shade variable**  
DIN 4/9-13

- UV/IR Protection**
- 2 Arc Sensors**
- Solar Power**
- LCD Display**
- TRUE COLOR**



**PROTECTION LENSES**

<b>Front</b>	115x104x1mm
<b>Back</b>	102,5x42,3x1mm











**2pcs front**  
**2pcs back**  
Cod. 90332

**BULK**

<b>20pcs front</b>	<b>20pcs back</b>
Code: 90339	Code: 90342



MODEL									PCS PER EUROPALET	BAR CODE
<b>2000-E</b>	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 4/9-13

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									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

**AWELCO**  
2pcs front  
2pcs back  
Cod. 90333

**BULK**

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

MODEL									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

**AWELCO**  
2pcs front  
2pcs back  
Cod. 90328

**BULK**

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

MODEL									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 4/5-8/9-13

Sensitivity & 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 EUROPALLET	BAR CODE
<b>5500-E</b>	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**

**Foam Prefilter**



Cod. **90462**

Cod. **90461**

## PROTECTION LENSES

**Front**  
118x137x1mm  
**Back**  
105x92x1mm



**2pcs front**  
**2pcs back**  
Cod. 90338

## BULK

**20pcs Front**  
Code: 90347  
**20pcs Back**  
Code: 90349

## Grinding Mode



MODEL									PCS PER EUROPALET	BAR CODE
<b>6000-E AIR FRESH</b>	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**



<b>Air Flow Speed</b>	170L/Min, 220L/Min
<b>System</b>	Automatic detecting and controlling system provides constantly stable clean air
<b>Switch</b>	2 levels of airflow control - On/off Switch button control
<b>Warning Alarms</b>	Audible+Visual for Low Power, Clogged Filter, Reduced Air Flow
<b>Noise</b>	Max 67dB
<b>Filter Type</b>	TH3P-R-SL
<b>Dimension</b>	224x190x70mm(LxWxT)
<b>Weight</b>	1.1kg (including filter, belt and battery)
<b>Battery Operating Time</b>	High air flow: 7.5 hours   Low air flow: 10 hours
<b>Battery</b>	14.8V/2.2Ah LI/ON
<b>Recharge Number of Time</b>	>500
<b>Charge Time</b>	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-350A



Shade variable DIN 4-8/9-13

Sensitivity & 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-350A



Shade variable DIN 4-8/9-13

Sensitivity & 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

**NEW PRODUCT**

- UV/IR Protection
- 4 Arc Sensors
- 1 Ambient Light Sensor
- Solar Power
- LCD Display
- TRUE COLOR
- Tig Rating 2A-350A



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



MODEL									PCS PER EUROPALLET	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

**NEW PRODUCT**

- UV/IR Protection
- 4 Arc Sensors
- 1 Ambient Light Sensor
- Solar Power
- LCD Display
- TRUE COLOR
- Tig Rating 2A-500A



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



MODEL									PCS PER EUROPALLET	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
KG	72 g
	Ø50 mm
BAR CODE	8004386904053

► **PROTECTOR 500**



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

► **PROTECTOR 500 FLIP UP**



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





**▶ PROTECTOR 1000**

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



**▶ HELMET 2000-C FLIP UP**

BOX							
<b>Cod.</b>	90320	<b>DIN</b>	DIN 11 FIX		4x95mm	<b>BAR CODE</b>	8004386903209
<b>Masterbox</b>		1 pcs				800 g	



**▶ ELECTRONIC MASK**

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



**ELECTRONIC**



► ELECTRODE HOLDER / PINZA PORTA ELETTRODO

**VULCAN V160**

120 A  
 Ⓢ Cable: 10-16mm<sup>2</sup>  
 Max Electrodes: Ø2,5mm  
 120A (35%)  
 80A (60%)

**MULTI HOLE PLATE**

Cod.	88125
Pcs.	1
Masterbox	12 pcs



**VULCAN V200**

200 A  
 Ⓢ Cable: 10-25mm<sup>2</sup>  
 Max Electrodes: Ø3,25mm  
 200A (35%)  
 120A (60%)

**MULTI HOLE PLATE**

Cod.	88200
Pcs.	1
Masterbox	12 pcs



**VULCAN V300**

300 A  
 Ⓢ Cable: 16-35mm<sup>2</sup>  
 Max Electrodes: Ø4mm  
 300A (35%)  
 200A (60%)

**BLISTER**

Cod.	88300
Pcs.	1
Masterbox	12 pcs



**VULCAN V400**

400 A  
 Ⓢ Cable: 25-50mm<sup>2</sup>  
 Max Electrodes: Ø5mm  
 400A (35%)  
 300A (60%)

**BLISTER**

Cod.	88305
Pcs.	1
Masterbox	6 pcs



**VULCAN V500**

500 A  
 Ⓢ Cable: 35-70mm<sup>2</sup>  
 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: 10-16mm<sup>2</sup>  
 160A (35%)  
 80A (60%)

**MULTI HOLE PLATE**

<b>Cod.</b>	89200
<b>Pcs.</b>	1
<b>Masterbox</b>	12 pcs



**KONTAKT K300**

300 A  
 Ⓢ Cable: 10-35mm<sup>2</sup>  
 300A (35%)  
 250A (60%)

**BLISTER**

<b>Cod.</b>	89300
<b>Pcs.</b>	1
<b>Masterbox</b>	12 pcs

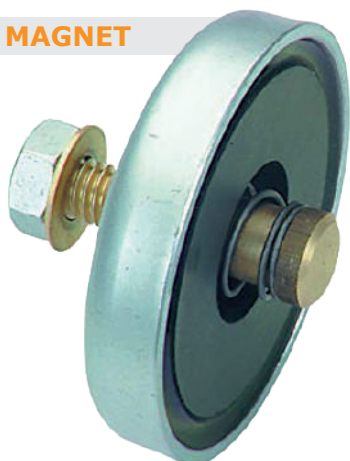


**KONTAKT K400 MAGNET**

400 A  
 Ⓢ Cable: 10-35mm<sup>2</sup>  
 400A (35%)  
 200A (60%)

**BOX**

<b>Cod.</b>	89550
<b>Pcs.</b>	1
<b>Masterbox</b>	2 pcs



**KONTAKT K500**

500 A  
 Ⓢ Cable: 25-70mm<sup>2</sup>  
 500A (35%)  
 350A (60%)

**BLISTER**

<b>Cod.</b>	89500
<b>Pcs.</b>	1
<b>Masterbox</b>	6 pcs

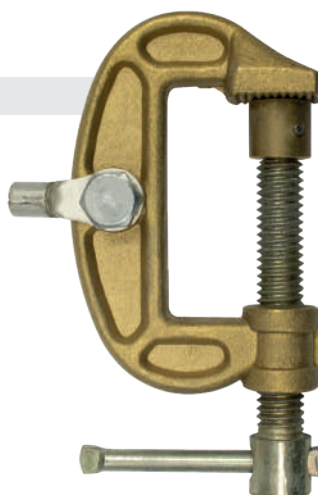


**BLOCK 300**

300 A  
 Ⓢ Cable: 10-35mm<sup>2</sup>  
 300A (35%)  
 200A (60%)

**BOX**

<b>Cod.</b>	89382
<b>Pcs.</b>	1
<b>Masterbox</b>	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	1 pcs



► **POWER CONNECTORS / CONNETTORI DI POTENZA**

**KONNECTOR PSM 10-25**

Cable/Cavo: 10-25 mm<sup>2</sup>



BLISTER	
Cod.	90610
Pcs.	2
Masterbox	6 pcs



**KONNECTOR PSM 35-50**

Cable/Cavo: 35-50 mm<sup>2</sup>



BLISTER	
Cod.	90630
Pcs.	2
Masterbox	6 pcs



**KONNECTOR SM 10-25**

Cable/Cavo: 10-25 mm<sup>2</sup>



BLISTER	
Cod.	90510
Pcs.	2
Masterbox	6 pcs



**KONNECTOR SM 35-50**

Cable/Cavo: 35-50 mm<sup>2</sup>



BLISTER	
Cod.	90530
Pcs.	2
Masterbox	6 pcs



**KONNECTOR PM 10-25**

Cable/Cavo: 10-25 mm<sup>2</sup>



BLISTER	
Cod.	90585
Pcs.	2
Masterbox	6 pcs



**KONNECTOR PM 35-50**

Cable/Cavo: 35-50 mm<sup>2</sup>



BLISTER	
Cod.	90603
Pcs.	2
Masterbox	6 pcs



**KONNECTOR SM 10-25**

Cable/Cavo: 10-25 mm<sup>2</sup>



BOX	
Cod.	90560
Pcs.	10
Masterbox	100 pcs

**KONNECTOR SM 35-50**

Cable/Cavo: 35-50 mm<sup>2</sup>



BOX	
Cod.	90590
Pcs.	10
Masterbox	100 pcs

**KONNECTOR PM 10-25**

Cable/Cavo: 10-25 mm<sup>2</sup>



BOX	
Cod.	90580
Pcs.	10
Masterbox	100 pcs

**KONNECTOR PM 35-50**

Cable/Cavo: 35-50 mm<sup>2</sup>



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 16mm<sup>2</sup> 10m



⊗ 10 mt 16 mm<sup>2</sup>

BOX	
Cod.	89600
Pcs	1
Masterbox	5 pcs

WELDING CABLE 16mm<sup>2</sup> 5m



⊗ 5 mt 16 mm<sup>2</sup>

BOX	
Cod.	89610
Pcs	1
Masterbox	5 pcs

WELDING CABLE 25mm<sup>2</sup> 10m



⊗ 10 mt 25 mm<sup>2</sup>

BOX	
Cod.	89700
Pcs	1
Masterbox	5 pcs

WELDING CABLE 25mm<sup>2</sup> 5m



⊗ 5 mt 25 mm<sup>2</sup>

BOX	
Cod.	89710
Pcs	1
Masterbox	5 pcs

► **ELECTRODES / Elettrodi**

**FILLER RODS TIG**

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



**ARK - EL - Bag Hook Rutile - E6013**

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



**ARK - EL - BLISTER RUTILE - E6013**

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



**ARK - EL - Bag Rutile - E6013**

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



**ARK - EL - Blister Stainless Steel / Inox - E308**

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



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

<b>Cod.</b>	90494
<b>Pcs.</b>	12
<b>Ø</b>	2,5 mm
<b>Length</b>	300 mm
<b>Masterbox</b>	2 pcs



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



► **ELECTRODES / ELETTRODI**

**ARK - EL  
Tubes Hook Rutile - E6013**

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



**ARK - EL Plastic  
Tube Rutile - E6013**

<b>Cod.</b>	90499
<b>Pcs.</b>	121
<b>Ø</b>	2,5 mm
<b>Length</b>	300 mm
<b>Masterbox</b>	4 pcs



**ARK - EL Plastic Tube  
Stainless Steel / Inox - E308**

<b>Cod.</b>	90500
<b>Pcs.</b>	110
<b>Ø</b>	2,5 mm
<b>Length</b>	300 mm
<b>Masterbox</b>	4 pcs



**ARK - EL Plastic Tube  
Stainless Steel / Inox - E316L**

<b>Cod.</b>	90502
<b>Pcs.</b>	110
<b>Ø</b>	2,5 mm
<b>Length</b>	300 mm
<b>Masterbox</b>	4 pcs



**ARK - EL  
Carton Prof Rutile - E6013**

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



**DRY RODS**

**FORNETTO PER ELETTRODI**

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



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

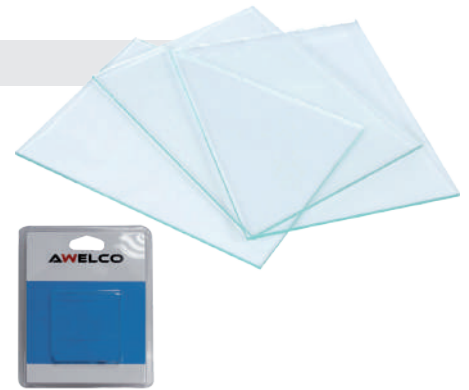


► **WELDING GLASSES / VETRINI SALDATURA**

**VERTEC**

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

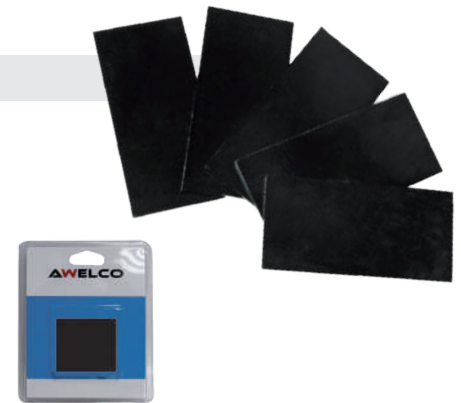
BLISTER			
<b>Cod.</b>	90400/S	90402/S	90404/S
<b>Pcs.</b>	2	2	2
<b>Size</b>	50x105 mm	75x98 mm	90x110 mm
<b>Masterbox</b>	12 pcs	12 pcs	12 pcs



**PROTECT**

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

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



**PROTECT**

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

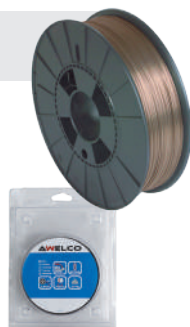




► WELDING WIRE / FILO PER SALDATURA

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**

<b>Cod.</b>	90329
<b>Pcs</b>	1
<b>Masterbox</b>	3 pcs



**WELDING GLOVES**

<b>Cod.</b>	90330
<b>Standard</b>	AI:2005
<b>Pcs</b>	1
<b>Masterbox</b>	3 pcs



**NEW PRODUCT**

**HAND SHIELD**

<b>Cod.</b>	90211
<b>Pcs</b>	1
<b>Masterbox</b>	6 pcs



**NEW PRODUCT**

**LEATHER SLEEVES 40cm**

<b>BOX</b>	
<b>Cod.</b>	90312
<b>Pcs</b>	1
<b>Masterbox</b>	3 pcs



**NEW PRODUCT**

**LEATHER SLEEVES STRIP 48cm**

<b>BOX</b>	
<b>Cod.</b>	90313
<b>Pcs</b>	1
<b>Masterbox</b>	3 pcs



**NEW PRODUCT**

**LEATHER HOOD**

<b>BOX</b>		
<b>Cod.</b>	90220	90221
<b>Size</b>	h 39	h 44
<b>Pcs</b>	1	1
<b>Masterbox</b>	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**



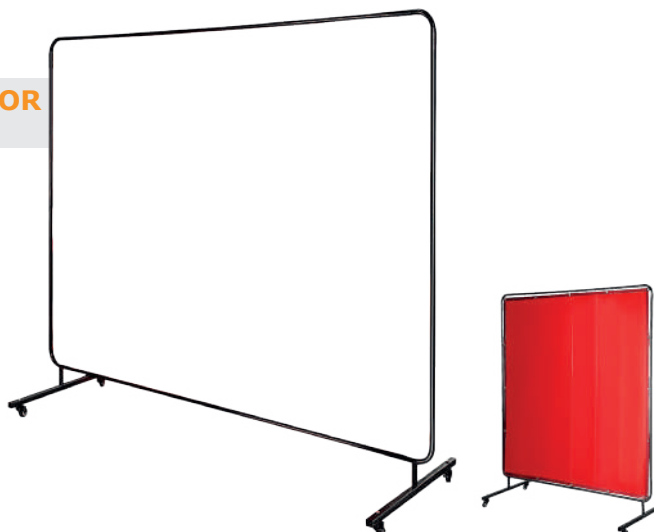
**BAG**

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 <sub>2</sub>	CO <sub>2</sub>	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



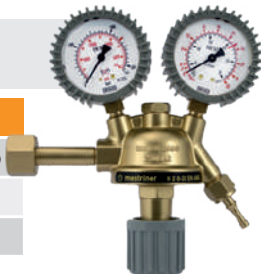
**MICRO MAX**

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 CO<sub>2</sub> / ARGON**

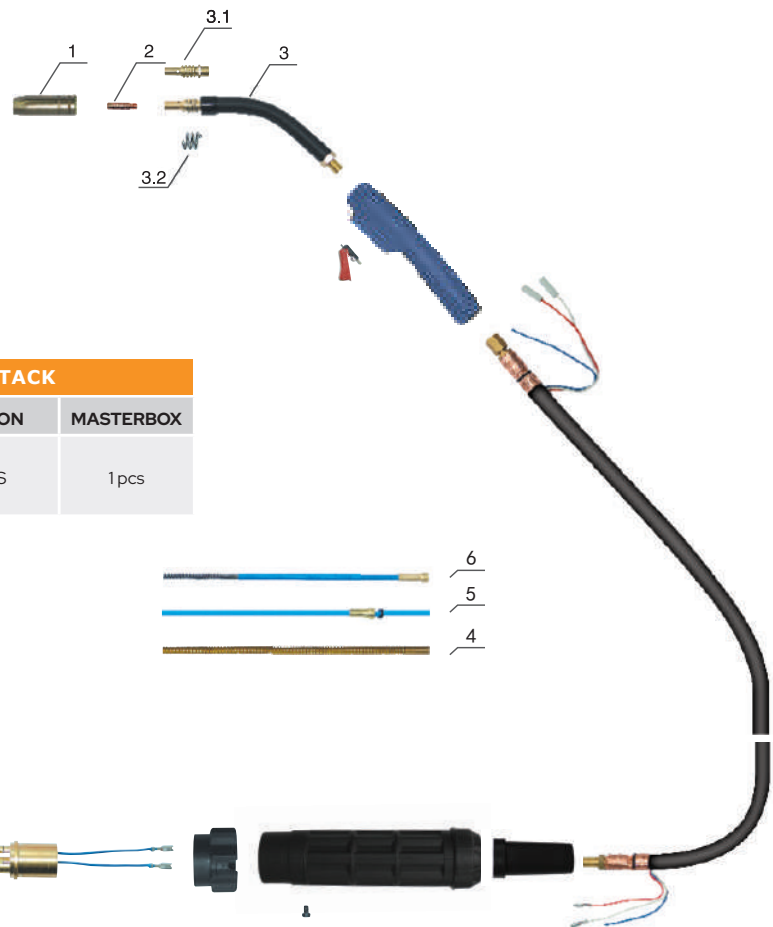
BOX	
Cod.	92419
Pcs	1
Masterbox	2 pcs



# 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 <sub>2</sub> Duty 35%: 120A - MIX GAS Wire/Filo: 0,6-1,0mm	1pcs

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

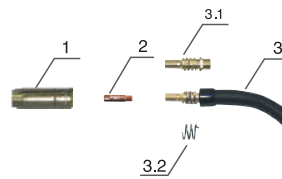


Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.

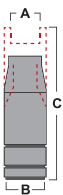
▶ **TORCH AWT 15**

CODE: 91015 - 91016 - 91018

EN60974-7

**COMPLETE TORCH AX 15 EURO ATTACK**

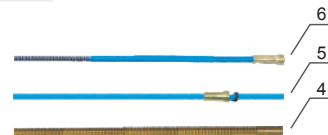
COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
91015	MIG TORCH AWT 15 - 3mt	Duty 35%: 180A - CO <sub>2</sub> Duty 35%: 150A - MIX Wire/Filo: 0,6-1,0 mm	1 pcs
91016	MIG TORCH AWT 15 - 4mt		
91018	MIG TORCH AWT 15 - 5mt		



1	A	B	B	C
<b>CONICAL SMALL</b>	Ø 10mm	Ø 12mm	Ø 18mm	54 mm
<b>CONICAL LARGE</b>	Ø 14mm	Ø 12mm	Ø 18mm	54 mm
<b>CYLINDRICAL</b>	Ø 18mm	Ø 12mm	Ø 18mm	54 mm
<b>SPOT</b>	Ø 19mm	Ø 12mm	Ø 19mm	62.5 mm



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



POSITION	COD	DESCRIPTION	PCS
<b>1</b>	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
<b>2</b>	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
<b>3</b>	91130	Torch head/Collo di cigno	x1
<b>3.1</b>	91801	Diffuser/Diffusore	x5
<b>3.2</b>	92300	Spring/Molla	x5
<b>4</b>	91120	Brass terminal/Terminale in ottone Ø2.0 x 4.0mm 0.35m	x1
<b>5</b>	92010	Teflon liner/Guaina in Teflon Ø4.0 x 1.5mm 3m	x1
<b>6</b>	92000	Blu liner/Guaina blu Ø0.6-1.0 x 3m	x1



Blister x5



Blister x2

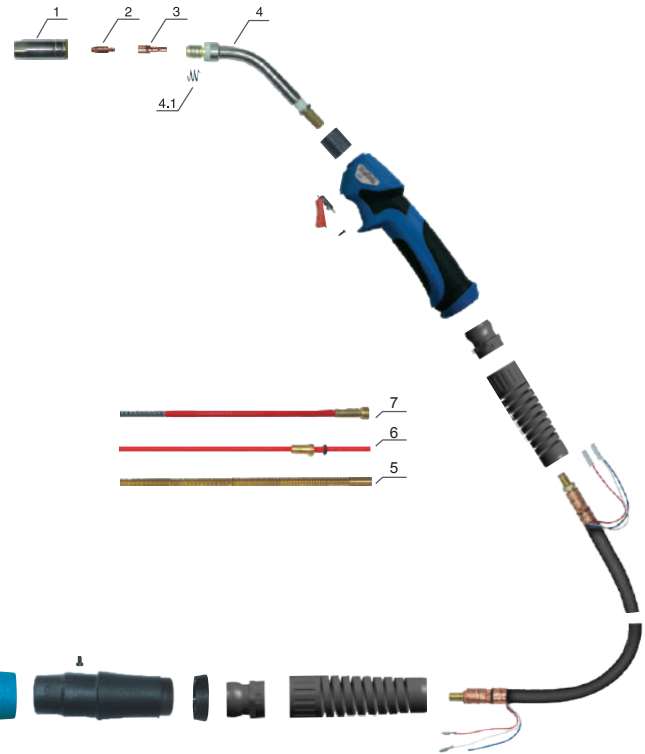
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



# 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 <sub>2</sub> 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
<b>CONICAL SMALL</b>	Ø 10mm	Ø 15mm	Ø 22mm		58 mm
<b>CONICAL LARGE</b>	Ø 14mm	Ø 15mm	Ø 22mm		58 mm
<b>CYLINDRICAL</b>	Ø 22mm	Ø 15mm	Ø 22mm		58 mm

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



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

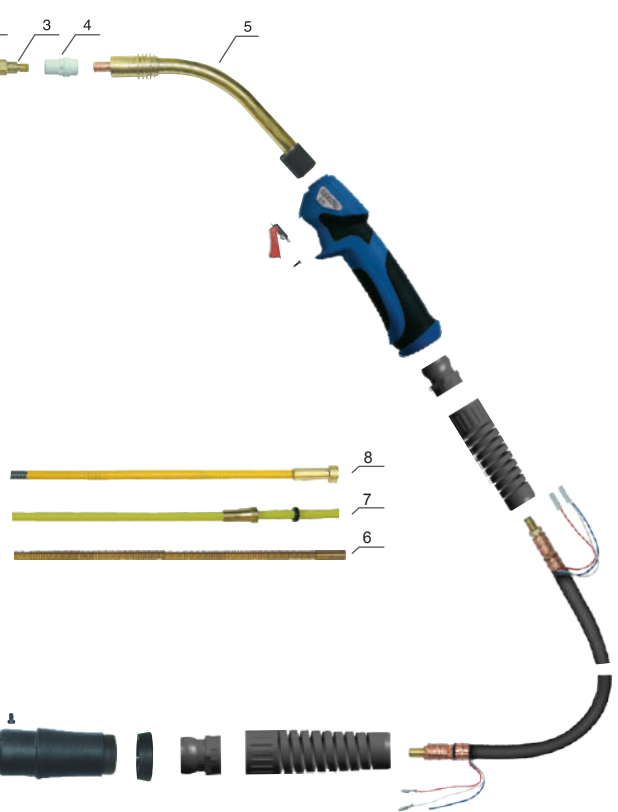
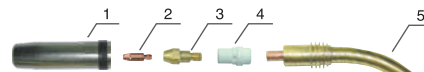
POSITION	COD	DESCRIPTION	PCS
2	91320/S	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	Blister x5
	91300	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø0,8	x50
	91310	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,0	x50
	91320	Contact Tip Alu /Punta di contatto alluminio M6x28 - 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.

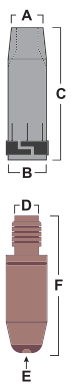
▶ **TORCH AWT 36**

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 <sub>2</sub> 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
<b>CONICAL SMALL</b>	Ø 11mm	Ø 20mm	Ø 24mm	85 mm
<b>CONICAL LARGE</b>	Ø 16mm	Ø 20mm	Ø 24mm	85 mm
<b>CYLINDRICAL</b>	Ø 24mm	Ø 20mm	Ø 24mm	85 mm

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

Blister  
x5Blister  
x2

POSITION	COD	DESCRIPTION	PCS
<b>1</b>	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
<b>2</b>	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

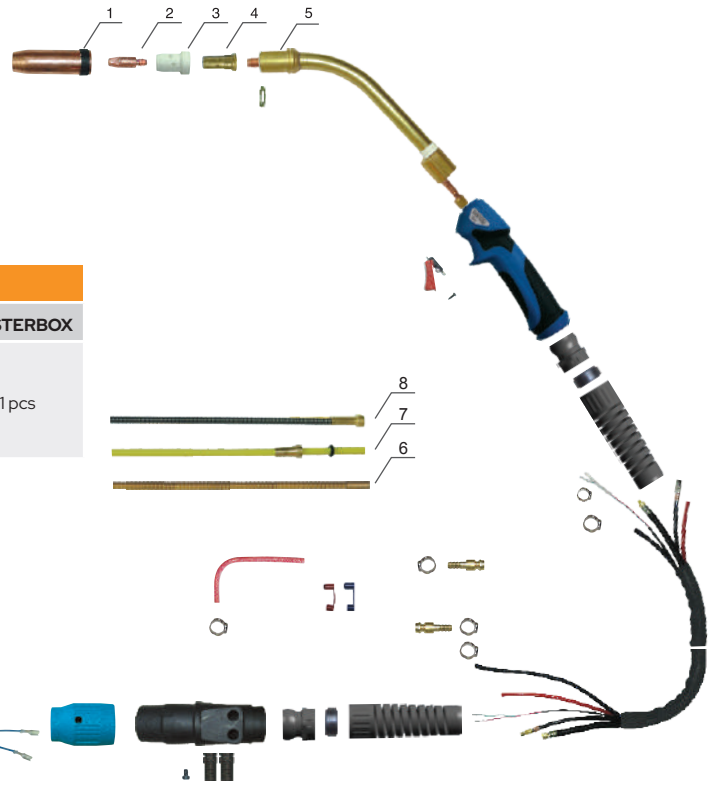
POSITION	COD	DESCRIPTION	PCS
<b>2</b>	91310/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø1,0	Blister x5
	91320/S	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	Blister x5
	91330/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø1,6	Blister x5
	91300	Contact Tip Alu /Punta di 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
<b>3</b>	91330	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,6	x50
	91918	Contact tip holder/Porta punta di contatto M8x30	x1
<b>4</b>	91826	Ceramic gas diffuser/Diffusore gas ceramico	x1
<b>5</b>	91145	Torch head 36/Collo di cigno 36	x1
<b>6</b>	91128	Brass terminal/Terminale in ottone Ø3.0 x 4.5mm 0.35m	x1
<b>7</b>	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
<b>8</b>	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

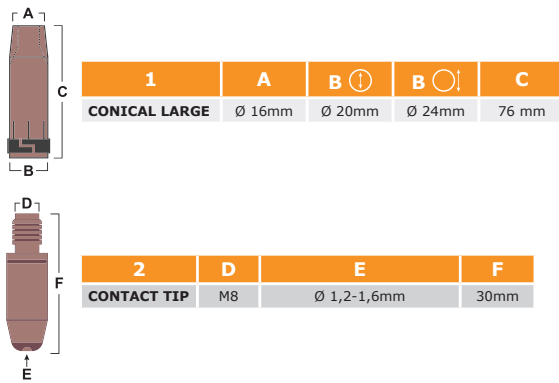
CODE: 91081 - 91082 - 91083

EN60974-7



### COMPLETE TORCH AWW 501S EURO ATTACK

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
91081	MIG TORCH AWW 501S WATER - 3mt	DUTY 35%: 500A - CO <sub>2</sub> 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		



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



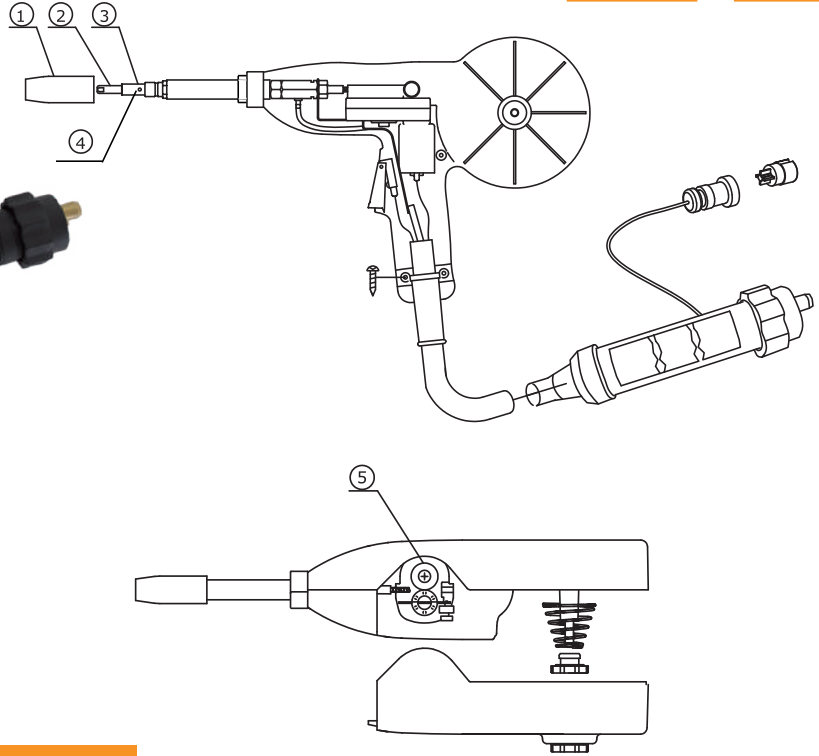
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



# 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	x1
		M00035 - RULLINO V 0,8mm Ø20mm	
		M00036 - RULLINO V 1,0mm Ø20mm	
		M00037 - RULLINO U 0,8mm Ø20mm M00038 - RULLINO U 1,0mm Ø20mm	



Blister  
x5



Blister  
x2

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



**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

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
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	ELETR.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



KIT	
	Collet/Pinza serralettrodo 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 Panna 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 Panna 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

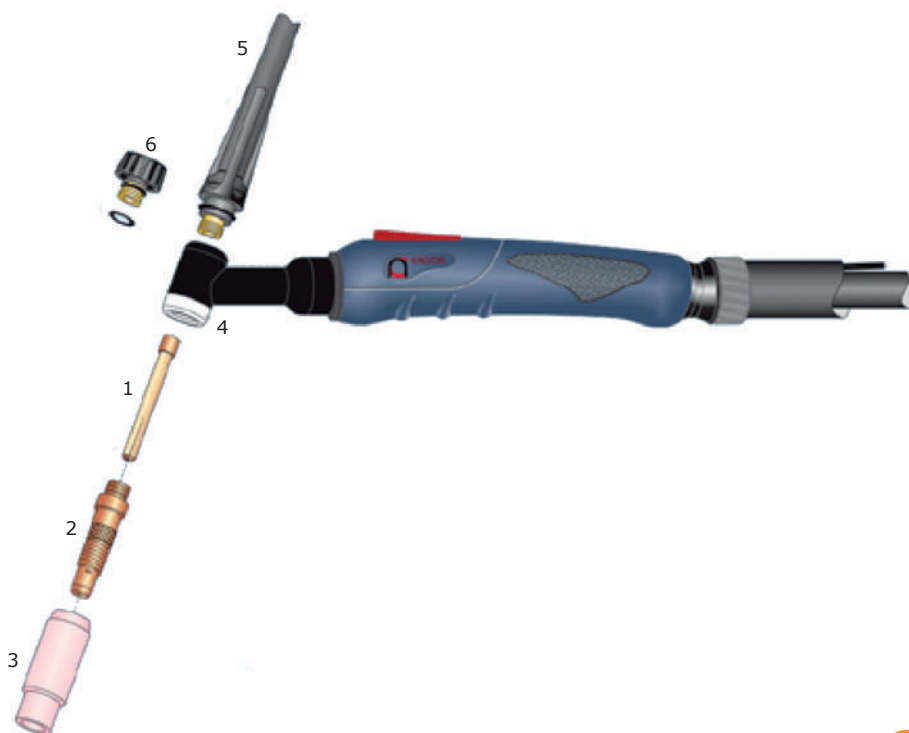
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



## 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 cop/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
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
	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/Cappello lungo	x1
6	92366	Short back cap/Cappello corto	x1

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

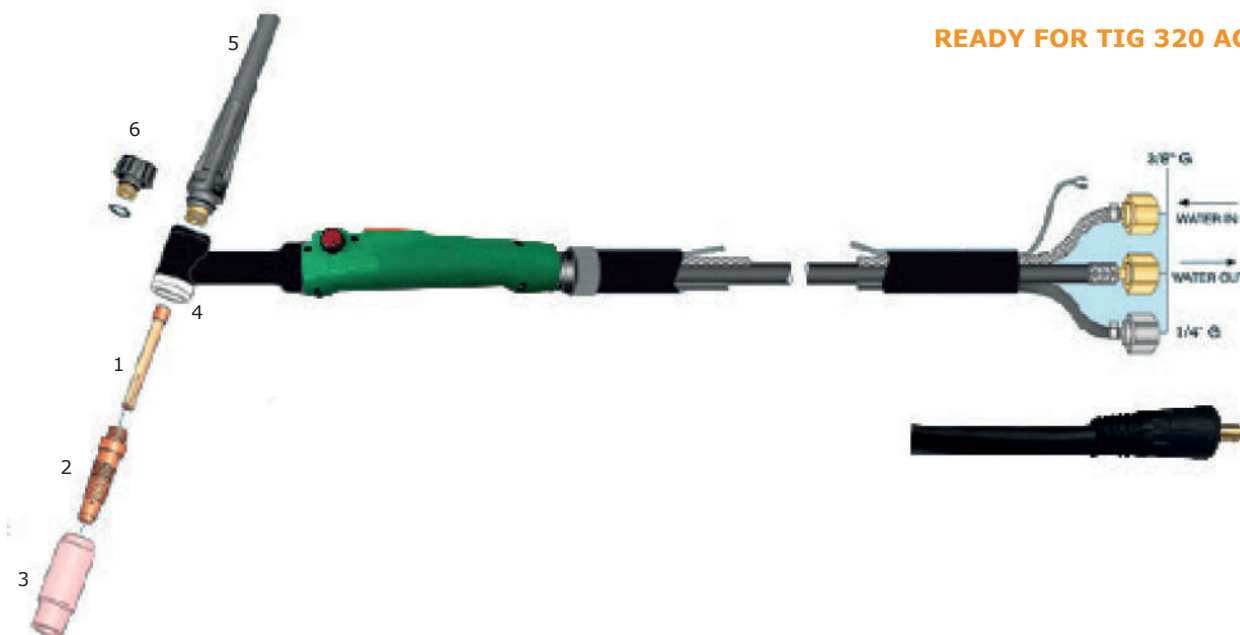


# TIG TORCH HF 18 W

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
	92354	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x1	6		92366	Short back cap/Cappellotto corto
	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				
	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				
92395		Collet body/Portapinza Ø4mm - 406488	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				

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
	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

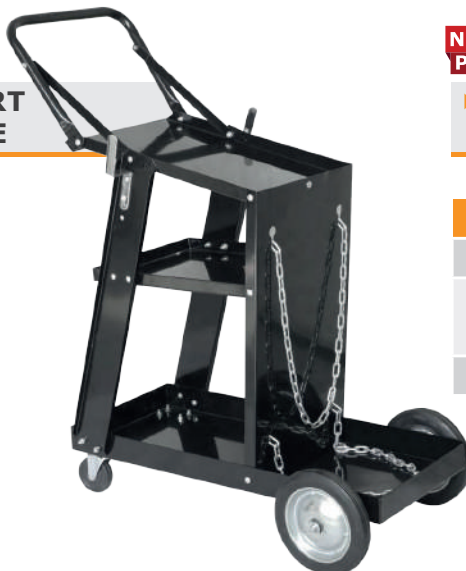


NEW PRODUCT

▶ 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

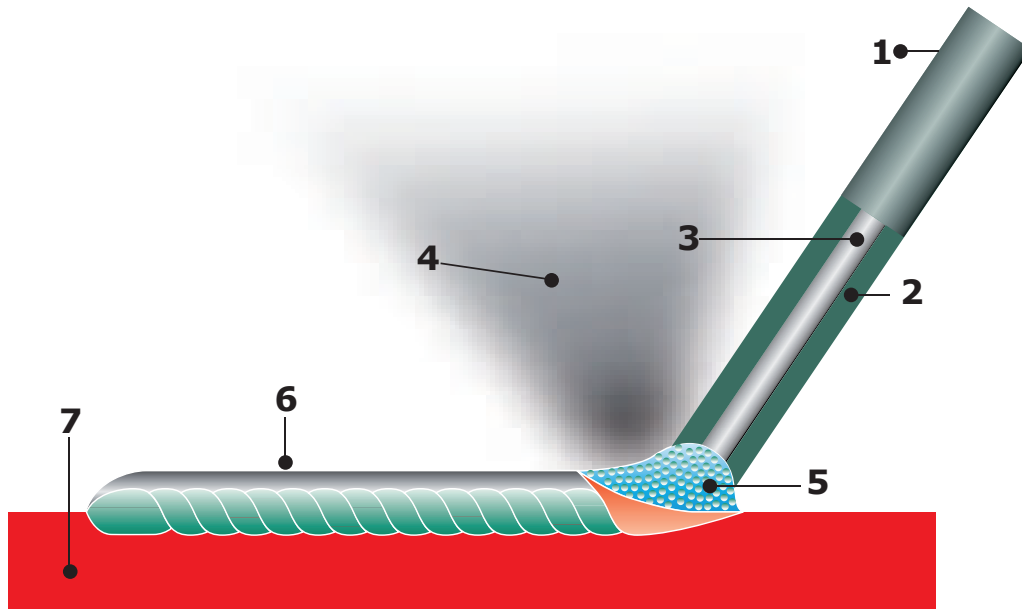
L'Awelco é da oltre 49 anni impegnata a fornire ai suoi clienti un rapporto qualità/prezzo altamente soddisfacente grazie alla costante innovazione e ricerca tecnologica.



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# WELDING PROCESS

## ► MMA WELDING

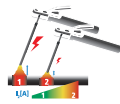


- 1-Elettrodo 2-Rivestimento 3-Anima 4-Protezione gassosa 5-Arco di saldatura 6-Scoria 7-Materiale base  
 Due metalli vengono uniti con un metallo di apporto e la fusione si ottiene con un arco elettrico. I materiali di apporto sono "elettrodi" ovvero bacchette di metallo rivestite da materiale disossidante.
- 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

0,5mm	1mm	1,5mm	2mm	3mm	4mm	5mm	6mm	
1/64"	3/64"	1/16"	5/64"	1/8"	5/32"	13/64"	15/64"	
	1,6mm [1/16"]		2,0mm [5/64"]		2,5mm [5/32"]		3,25mm [1/8"]	
					4,0mm [5/32"]		5,0mm [13/64"]	
			54	80	115	140	160	
								I <sub>2</sub> [A]

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).

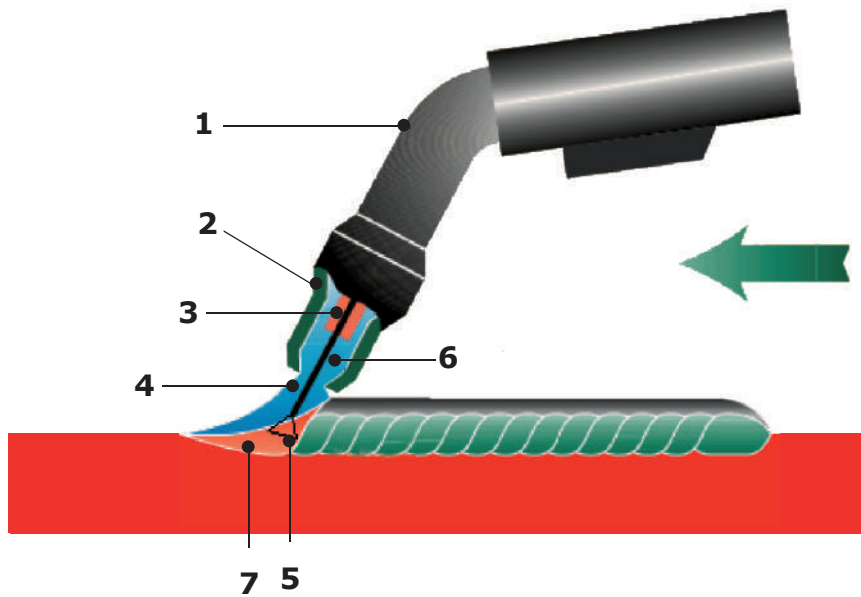
According to the thickness of the piece to be welded, choose the appropriate electrode diameter and intensity (amperes).

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

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

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 CO<sub>2</sub> o Argon o CO<sub>2</sub>+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 CO<sub>2</sub>, de l'Argon ou CO<sub>2</sub>+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 CO<sub>2</sub>, Argon or CO<sub>2</sub>+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 CO<sub>2</sub>, Argón o CO<sub>2</sub>+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%)

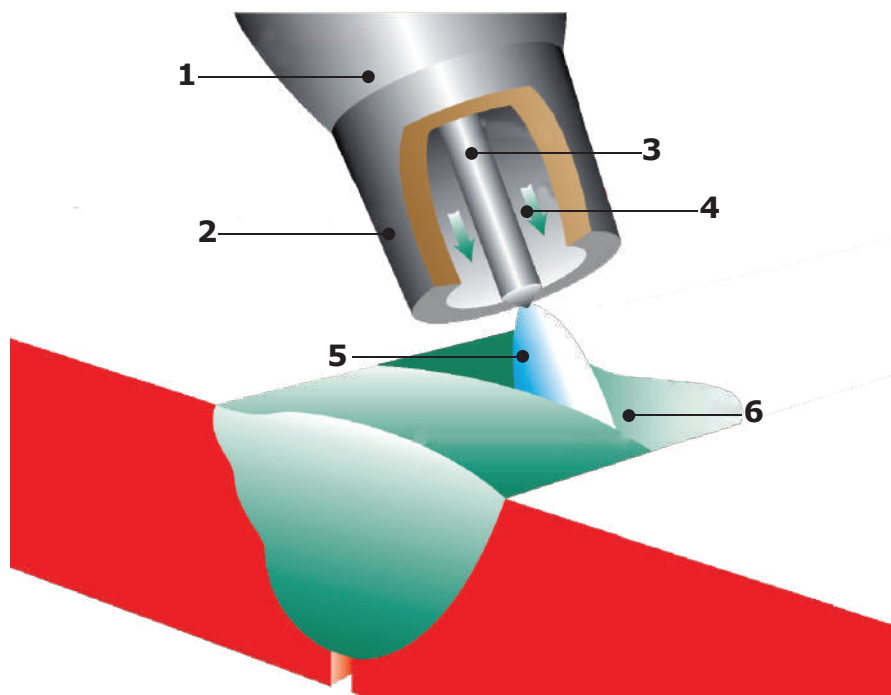
1-Schlauchbrenner 2-Düse 3-Kontakt Spitze 4-Schutzgas 5-Lichtbogen 6-Schweißdraht 7-Schmelzpool  
 Beim "MIG"-Schweißen wird unterschieden zwischen: "**MIG GAS**": das verwendete Material ist ein Metall in Form eines Drahtes und das Desoxidationsmittel und ein Gas, meistens CO<sub>2</sub>, Argon oder CO<sub>2</sub> + 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, CO<sub>2</sub>, аргон или CO<sub>2</sub> + 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'innescio 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 Scratch 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'innescio 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 устройством, 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'innescio 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'innescio 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 de l'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

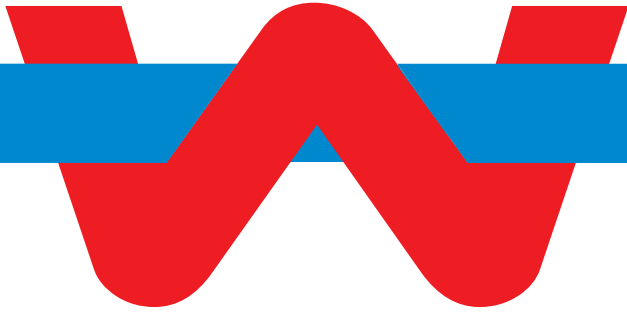
- Le saldatrici con tecnologia inverter consentono di avere le migliori prestazioni sul mercato, alta efficienza, minima perdita di calore, un rumore bassissimo. Oltre ad essere un prodotto compatto, leggero e facile da trasportare. Assorbimento di gran lunga inferiore rispetto alla tecnologia a trasformatore.
- 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 transportierende Produkte.
- Сварочные аппараты инверторного типа обеспечивают лучшие выходные характеристики на сегодняшнем рынке, высокую эффективность, меньшие теплотери 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**

**TECHNOLOGY**

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**AWELCO PLUS**











# LEGEND










































 <b>IT</b> -Tensione di rete <b>FR</b> -Tension de secteur <b>GB</b> -Mains voltage	<b>E</b> -Tensión de red <b>D</b> -Netzspannung <b>RU</b> -Напряжение сети	 <b>IT</b> -Corrente di carica <b>FR</b> -Courant de charge <b>GB</b> -Charge current	<b>E</b> -Corriente de carga <b>D</b> -Ladestrom <b>RU</b> -зарядный ток	 <b>IT</b> -Diametro filo saldatura acciaio <b>FR</b> -Diamètre fil de soudage acier <b>GB</b> -Steel welding wire diameter	<b>E</b> -Diámetro hilode soldadura acero <b>D</b> -Stahl Schweissdraht Durchmesser <b>RU</b> - Диаметр проволоки для сварки стали
 <b>IT</b> -Nessun fusibile <b>FR</b> -Pas de fusible <b>GB</b> -No Fuse	<b>E</b> -Sin fusible <b>D</b> -keine Sicherung <b>RU</b> -Нет предохранителя	 <b>IT</b> -Corrente media <b>FR</b> -Courant moyen <b>GB</b> -Average current	<b>E</b> -Corriente media <b>D</b> -Durchschnittlicher Strom <b>RU</b> -Среднее значение тока	 <b>IT</b> -Diametro filo saldatura inox <b>FR</b> -Diamètre fil de soudage inox <b>GB</b> -Stainless steel welding wire diameter	<b>E</b> -Diámetro hilode soldadura acero inoxidable <b>D</b> -Edelstahl Schweissdraht Durchmesser <b>RU</b> - Диаметр проволоки для сварки нержавеющей стали
 <b>IT</b> -Potenza assorbita <b>FR</b> -Puissance absorbée <b>GB</b> -Absorbed power	<b>E</b> -Potencia absorbida <b>D</b> -Leistungsaufnahme <b>RU</b> -Поглощенная мощность	 <b>IT</b> -Capacità della batteria <b>FR</b> -Capacité de la batterie <b>GB</b> -Battery capacity	<b>E</b> -Capacidad de la batería <b>D</b> -Kapazität der Batterie <b>RU</b> -Макс. холостое напряжение	 <b>IT</b> -Diametro filo saldatura animato <b>FR</b> -Diamètre fil de soudage fourré <b>GB</b> -Flux welding wire diameter	<b>E</b> -Diámetro hilode soldadura halma <b>D</b> -Füll-Schweissdraht Durchmesser <b>RU</b> - Диаметр проволоки для сварки порошко-вой проволокой
 <b>IT</b> -Tensione a vuoto max <b>FR</b> -Tension a vide max <b>GB</b> -Max. no load voltage	<b>E</b> -Tension en vacío max. <b>D</b> -Leerlaufspannung <b>RU</b> -Макс. холостое напряжение	 <b>IT</b> -Corrente di carica convenzionale <b>FR</b> -Courant conventionnel de charge <b>GB</b> -Rated charge current	<b>E</b> -Corriente de carga convencional <b>D</b> -Konventioneller Ladestrom <b>RU</b> -Ток конвенционального заряда	 <b>IT</b> -Diametro filo saldatura alluminio <b>FR</b> -Diamètre fil de soudage aluminium <b>GB</b> -Aluminium welding wire diameter	<b>E</b> -Diámetro hilode soldadura aluminio <b>D</b> -Alu Schweissdraht Durchmesser <b>RU</b> - Диаметр проволоки для сварки алюминия
 <b>IT</b> -Campo regolazione <b>FR</b> -Plage de réglage courant <b>GB</b> -Current range corrente	<b>E</b> -Plage de réglage courant <b>D</b> -Regelbereich <b>RU</b> -Диапазон регулирования тока	 <b>IT</b> -Avviamento <b>FR</b> -Démarrage <b>GB</b> -Start	<b>E</b> -Arranque <b>D</b> -Anlassen <b>RU</b> -Пуск	 <b>IT</b> -Posizioni di regolazione <b>FR</b> -Positions de réglage <b>GB</b> -Adjustment positions	<b>E</b> -Posiciones de regulation <b>D</b> -Schaltstufen <b>RU</b> -Положение регулирования
 <b>IT</b> -Fattore di servizio <b>FR</b> -Facteur de marche <b>GB</b> -Duty cycle	<b>E</b> -Ciclo de servicio <b>D</b> -Einschaltdauer <b>RU</b> -Соотношение прерывистости	 <b>IT</b> -Diametro elettrodi <b>FR</b> -Diamètre électrodes <b>GB</b> -Electrode diameter	<b>E</b> -Diámetro electrodos <b>D</b> -Elektroden durchmesser <b>RU</b> -Диаметр электрода	 <b>IT</b> -Corrente massima <b>FR</b> -Courant max. <b>GB</b> -Max. current	<b>E</b> -Corriente máx. <b>D</b> -Max. Strom <b>RU</b> -Максимальный ток
 <b>IT</b> -Fattore di servizio <b>FR</b> -Facteur de marche <b>GB</b> -Duty cycle <small>*AWELCO - NOT EN60974-1</small>	<b>E</b> -Ciclo de servicio <b>D</b> -Einschaltdauer <b>RU</b> -Соотношение прерывистости	 <b>IT</b> -Grado di protezione <b>FR</b> -Degré de protection <b>GB</b> -Protection degree	<b>E</b> -Grado de protección <b>D</b> -Schutzgrad <b>RU</b> -Степень защиты	 <b>IT</b> -Spessore massimo puntatura 2 lati <b>FR</b> -Épaisseur de pointage max. de 2 côtés <b>GB</b> -Max. spot-welding thickness on two sides	<b>E</b> -Espesor máx. de punteado sobre 2 lados <b>D</b> -Max.Punktschweissdicke von 2 Seiten <b>RU</b> -Максимальная толщина контактной сварки с 2 сторон
 <b>IT</b> -Corrente efficace <b>FR</b> -Courant Efficace <b>GB</b> -Effective current	<b>E</b> -Corriente eficaz <b>D</b> -Effektiver Strom <b>RU</b> -Эффективный ток	 <b>IT</b> -Tensione di carica/avviamento <b>FR</b> -Tension de charge et de démarrage <b>GB</b> -Charge/starter voltage	<b>E</b> -Tensión de carga y de puesta en marcha <b>D</b> -Lade/anlass Spannung <b>RU</b> - Напряжение заряда/запуска		
 <b>IT</b> -Codice <b>FR</b> -Code <b>GB</b> -Code	<b>E</b> -Código <b>D</b> -Kode <b>RU</b> -код	 <b>IT</b> -Dimensioni <b>FR</b> -Dimensions <b>GB</b> -Dimensions	<b>E</b> -Dimensiones <b>D</b> -Abmessungen <b>RU</b> -Размеры	 <b>IT</b> -Quantità per box/masterbox <b>FR</b> -Quantité par box/masterbox <b>GB</b> -Quantity per box/masterbox	<b>E</b> -Cantidad por caja/caja master <b>D</b> -Menge pro box/master <b>RU</b> -Количество для бокса/мастер-бокка
 <b>IT</b> -Peso <b>FR</b> -Poids <b>GB</b> -Weight	<b>E</b> -Peso <b>D</b> -Gewicht <b>RU</b> -век	 <b>IT</b> -Codice a barre <b>FR</b> -Code barre <b>GB</b> -Bar Code	<b>E</b> -Código barra <b>D</b> -EAN Code <b>RU</b> -EAN	 <b>IT</b> -Quantità per pedana <b>FR</b> -Quantité par palette <b>GB</b> -Quantity per pallet	<b>E</b> -Cantidad por pallet <b>D</b> -Menge pro Palette <b>RU</b> -Количество в оваллете
 <b>IT</b> -Volume scatola <b>FR</b> -Volume carton <b>GB</b> -Box volume	<b>E</b> -Volumen caja <b>D</b> -Karton volume <b>RU</b> -Объем упаковки				




# TECHNOLOGY

	<b>IT-Saldatura ad elettrodo</b> <b>FR-Poste à souder MMA</b> <b>GB-MMA welding machine</b>	<b>E-Equipos de soldadura MMA</b> <b>D-Mma Schweißgerät</b> <b>RU-Сварочный Аппарат MMA</b>		<b>IT-Saldatura Mig-Mag-Mog</b> <b>FR-Poste à souder à fil continue</b> <b>GB-Mig-Mag-Mog welding machine</b>	<b>E-Equipos de soldadura Mig</b> <b>D-Mig-Mag-Mog Schweißgerät</b> <b>RU-Сварочный Аппарат Миг-Мар-Мор</b>		<b>IT-Bombole di gas ricaricabili</b> <b>FR-Bouteilles de gaz rechargeables</b> <b>GB-Rechargeable gas bottles</b>	<b>E-Botellas de gas recargables</b> <b>D-Wiederaufladbare Gasflaschen</b> <b>RU-многоразовые газовые баллоны</b>
	<b>IT-Saldatura a TIG</b> <b>FR-Poste à souder TIG</b> <b>GB-TIG welding machine</b>	<b>E-Equipos de soldadura TIG</b> <b>D-WIG Schweißgerät</b> <b>RU-Сварочный Аппарат Тиг</b>		<b>IT-Caricabatterie-Avviatore</b> <b>FR-Chargeur-DemarrEUR</b> <b>GB-Battery-charger-boostEr</b>	<b>E-Cargadores y ayuda dearranques</b> <b>D-Ladegerät und Anlasser</b> <b>RU-Пуско-Зарядное Устройствo</b>		<b>IT-Avviatore</b> <b>FR-DemarrEUR</b> <b>GB-BoostEr</b>	<b>E-Aumentador de presión</b> <b>D-Booster</b> <b>RU-Бустер</b>
	<b>IT-Saldatura al plasma</b> <b>FR-Poste à souder plasma</b> <b>GB-Plasma welding machine</b>	<b>E-Equipos de soldadura plasma</b> <b>D-Plasma Schweißgerät</b> <b>RU-Аппарат ДляПлазменной Резки</b>		<b>IT-Caricabatterie</b> <b>FR-Chargeur de batterie</b> <b>GB-Battery-charger</b>	<b>E-Cargadores y ayuda dearranques</b> <b>D-Batterieladegerät</b> <b>RU-Зарядное Устройствo</b>			








# PERFORMANCE








	<b>IT-Telecomando</b> <b>FR-Télécommande</b> <b>GB-Remote Control</b>	<b>E-Telecomando</b> <b>D-Fernsteuerung</b> <b>RU-Дистанционное Управление</b>		<b>IT-Riduttore 2 manometri</b> <b>FR-Détendeur 2 manomètres</b> <b>GB-2 Gauges gas reducer</b>	<b>E-Regulador 2 manometros</b> <b>D-Druckregler 2 Manometer</b> <b>RU-ВКомплекте Газовый Редуктор С Двумя Манометрами</b>		<b>GB- Ramp Burn Back, Timer On, Wire Speed</b>	<b>RU-Меню Выбора Режимов Сварки</b>
	<b>IT- Facile da trasportare</b> <b>FR-Facile à transporter</b> <b>GB-Easy to carry</b>	<b>E-Fácil de transportar</b> <b>D-leicht zu tragen</b> <b>RU-легко переносить</b>		<b>IT-Regolazione velocità del filo</b> <b>FR-Régulateur de la vitesse du fil</b> <b>GB-Wire speed regulator</b>	<b>E-Regulador de velocidad de alambre</b> <b>D-Drahtgeschwindigkeit-Regler</b> <b>RU-Регулятор Скорости Подачи Проволоки</b>		<b>IT-Partenza Ad Alta Frequenza</b> <b>FR-Amorçage Avec Hf</b> <b>GB-High Frequency Start</b>	<b>E-Inicio Con Alta Frecuencia</b> <b>D-Hochfrequenzstart</b> <b>RU-Высокочастотный Поджиг</b>
	<b>IT-Termostato</b> <b>FR-Thérmostat</b> <b>GB-Thermostatic Control</b>	<b>E-Termostado</b> <b>D-Thérmostat</b> <b>RU-Термостатический Контроль</b>		<b>IT-Funzione tampone-Autospegnimento</b> <b>FR-Fonction du tampon-Self control</b> <b>GB-Buffer function-Self control</b>	<b>E-Function Tampon-Self Apagamiento</b> <b>D-Buffer Funktion-Selbstauschaltungskontrolle</b> <b>RU-Функция Буфера-Самоконтроль</b>		<b>IT-Traina filo a 4 rulli</b> <b>FR-Dévidoir de fil 4 rouleaux</b> <b>GB-Wirefeeder 4 reels</b>	<b>E-Alementador de hilo 4 rollos</b> <b>D-Drahtvorschub mit 4 Räder</b> <b>RU- 4 Ролика Подачи Проволоки</b>
	<b>IT-Amperometro Analogico</b> <b>FR-Ampèremètre Analogique</b> <b>GB-Analogic Amperometer</b>	<b>E-Amperímetro Analogico</b> <b>D-Analogisches Ammeter</b> <b>RU-Амперметр</b>		<b>IT-Protezione da inversione di polarità</b> <b>FR-Protection inversion de polarité</b> <b>GB-Reverse polarity protection</b>	<b>E-Protección de polaridad inversa</b> <b>D-Polarität Inversionsschutz</b> <b>RU-Защита От Неправильной Полярности</b>		<b>IT-Connesione Diretta Torcia</b> <b>FR-Connexion Directe</b> <b>GB-Direct Connection Torch</b>	<b>E-Conexion Directa</b> <b>D-Direktanschluss</b> <b>RU-Несъемный Сварочный Пистолет</b>
	<b>IT-2 Induttanza</b> <b>FR-2 Inductance</b> <b>GB-2 Inductance</b>	<b>E-2 Inductancia</b> <b>D-2 Induktivität</b> <b>RU-2 Катушки Индуктивности</b>		<b>GB-Burn Back, Pre-Gas, Timer Off, 2t, 4t, Wire Speed</b>	<b>RU-Меню Выбора Режимов Сварки</b>		<b>IT-Accessori Includi</b> <b>FR-Accessoires Complete</b> <b>GB-Accessories Included</b>	<b>E-Accessorios Completos</b> <b>D-Zubehör Inklusive</b> <b>RU-С Аксессуарами</b>
	<b>IT-Hot Start</b> <b>FR-Hot Start</b> <b>GB-Hot Start</b>	<b>E-Hot Start</b> <b>D-Hot Start</b> <b>RU-Функции Горячего</b>		<b>IT-Ventilata</b> <b>FR-Ventilateur</b> <b>GB-Fan</b>	<b>E-Ventilador</b> <b>D-Ventilator</b> <b>RU-Вентилятор</b>		<b>IT-Gas / No Gas</b> <b>FR-Gaz / Pas de gaz</b> <b>GB-Gas / No Gas</b>	<b>E-Gas / No Gas</b> <b>D-Gas / kein Gas</b> <b>RU-Газовая/ Безгазовая Сварка</b>
	<b>IT-Anti Stick</b> <b>FR-Anti Stick</b> <b>GB-Anti Stick</b>	<b>E-Anti Stick</b> <b>D-Anti Stick</b> <b>RU-Предотвращения Залипания Электрода</b>		<b>IT-Traina filo A 2 Rulli Dentati</b> <b>FR-Dévidoir De Fil 2 Roleaux Denté</b> <b>GB-Wirefeeder 2 Gear Reels</b>	<b>E-Alimentador 2 Rollos Engranaje</b> <b>D-Drahtvorschub Mit 2 Zahnrädern</b> <b>RU-2 Ведущих Ролика Подачи Проволоки</b>		<b>GB-Lifting Arc</b>	<b>RU-Сварка На Поднятой Дуге</b>
	<b>IT-Arc Force</b> <b>FR-Arc Force</b> <b>GB-Arc Force</b>	<b>E-Arc Force</b> <b>D-Arc Force</b> <b>RU-Модуляция Сварочного Тока</b>		<b>IT-Ganci di sollevamento</b> <b>FR-Crochets de soulèvement</b> <b>GB-Lifting Hooks</b>	<b>E-Ganchos De Sublevación</b> <b>D-Hebehaaken</b> <b>RU-Крючки Для Подъема</b>		<b>IT-Carica Lenta</b> <b>FR-Charge lente</b> <b>GB-Slow Charging</b>	<b>E-Carga Lenta</b> <b>D-Langsame Ladung</b> <b>RU-Медленная Зарядка</b>
	<b>IT-Kit ruote</b> <b>FR-Kit roulant</b> <b>GB-Wheel kit</b>	<b>E-Kit ruedas</b> <b>D-Räder kit</b> <b>RU-Оснащен Колесами</b>		<b>IT-Attacco Torcia "Euro"</b> <b>FR-Connecteur Torche "Euro"</b> <b>GB-"Euro" Torch Connector</b>	<b>E-Enchufe Antorcha Euro</b> <b>D-"Euro" Brenner Anschluss</b> <b>RU-Евро-Разъем</b>		<b>IT-Carica Veloce</b> <b>FR-Charge Rapide</b> <b>GB-Fast Charging</b>	<b>E-Carga Veloz</b> <b>D-Schnelle Ladung</b> <b>RU-Быстрая Зарядка</b>
	<b>IT-Avvolgimenti in rame</b> <b>FR-Bobinage en cuivre</b> <b>GB-Copper windings</b>	<b>E-Bobinaje en cobre</b> <b>D-Kupfer wicklungen</b> <b>RU-Аппарат Для Плазменной Резки</b>		<b>IT-Riduttore</b> <b>FR-Regulador</b> <b>GB-Gas Reducer</b>	<b>E-Regulador</b> <b>D-Druckregler</b> <b>RU-Редукцировать газ</b>		<b>IT-Presa</b> <b>FR-Prise</b> <b>GB-Socket</b>	<b>E-Enchufe</b> <b>D-Steckdose</b> <b>RU-Разъем</b>
	<b>IT-Traina filo a 2 rulli</b> <b>FR-Dévidoir de fil 2 roleaux</b> <b>GB-Wirefeeder 2 reels</b>	<b>E-Alementador de hilo 2 rollos</b> <b>D-Drahtvorschub mit 2 Räder</b> <b>RU- 2 Ролика Подачи Проволоки</b>		<b>IT-Filo Animato</b> <b>FR-Fil Fourré</b> <b>GB-Flux Cored Wire</b>	<b>E-Hilo Animado</b> <b>D-Fülldrahtrolle</b> <b>RU-Порошковая Электродная Проволока</b>		<b>IT-Presa</b> <b>FR-Prise</b> <b>GB-Socket</b>	<b>E-Enchufe</b> <b>D-Steckdose</b> <b>RU-Разъем</b>
	<b>IT-Torcia senza tensione</b> <b>FR-Torche complètement isolé</b> <b>GB-No Voltage On Torch</b>	<b>E-Antorcha Aislada</b> <b>FR-Keine Spannung auf dem Brenner</b> <b>RU-Сварочный Пистолет Не Находится ПодНапряжением</b>		<b>IT-Uscita 70v Basica</b> <b>FR-Sortie 70v Basique</b> <b>GB-Basic 70v Exit</b>	<b>E-Salida 70v Basica</b> <b>D-Ausgangsklemme 70v</b> <b>RU-Базовый Выход 70в</b>		<b>IT-Presa</b> <b>FR-Prise</b> <b>GB-Socket</b>	<b>E-Enchufe</b> <b>D-Steckdose</b> <b>RU-Разъем</b>
	<b>IT-Temperatura Media 20°</b> <b>FR-Température Moyenne 20°</b> <b>GB-Average Temperature 20°</b>	<b>E-Temperatura Promedio 20°</b> <b>D-Durchschnitt Temperatur 20°</b> <b>RU-Средняя Температура 20°</b>		<b>IT-Accumulatore di energia</b> <b>FR-Banque d'alimentation</b> <b>GB-Power bank</b>	<b>E-Banco de energia</b> <b>D-Powerbank</b> <b>RU-Внешний аккумулятор</b>		<b>IT-Luce</b> <b>FR-Lumière</b> <b>GB-Light</b>	<b>E-Ligero</b> <b>D-Hell</b> <b>RU-Светлый</b>
	<b>IT-Indicatore BAR</b> <b>FR-Indicateur BARRE</b> <b>GB-BAR indicator</b>	<b>E-Indicador de BARRA</b> <b>D-BAR-Anzeige</b> <b>RU-Индикатор BAR</b>		<b>IT-Riduttore 1 manometro</b> <b>FR-1 réducteur de manomètre</b> <b>GB-1 pressure gauge reducer</b>	<b>E-1 reductor de manómetro</b> <b>D-1 Manometer-Reduzierstück</b> <b>RU-1 редуктор манометра</b>			

# AWELCO PLUS

	<b>IT-Vernice Antigraffio</b> <b>FR-Peinture Antichoc</b> <b>GB-Anti-Scratch Paint</b>	<b>E-Pintura Antichoqe</b> <b>D-Kratzfester Lack</b> <b>RU-Антивандальное Поккрытие</b>		<b>IT-32 Regolazioni</b> <b>FR-32 Réglages Du Courant</b> <b>GB-32 Regulation</b>	<b>E-32 Regulaciones</b> <b>D-32 Regelung</b> <b>RU-Сварочного Тока</b>		<b>IT-Doppio Amperometro</b> <b>FR-Double Ampèremètre</b> <b>GB-Double Ammeter</b>	<b>E-Doble Amperimetro</b> <b>D-Doppelter Strommesser</b> <b>RU-Два Амперметра</b>
	<b>IT-Doppia Ventilazione</b> <b>FR-Double Ventilation</b> <b>GB-Double Fan</b>	<b>E-Doble Ventilacion</b> <b>D-Doppelter Ventilator</b> <b>RU-Два Вентилятора</b>		<b>IT-Carrozzeria Rinforzata</b> <b>D-Druckroserie Très Solide</b> <b>GB-Reinforced Body</b>	<b>E-Carroceria Renforzada</b> <b>D-Druckregler</b> <b>RU-Усиленный Корпус</b>		<b>IT-Accessoriabile Con Swf</b> <b>FR-Il Peut Être Équipé Avec Dévidoir Séparé (Swf)</b> <b>GB-Swf Ready</b>	<b>E-Equipable Con Arrastre Separado (Swf)</b> <b>D-Swf Bereit</b> <b>RU-Готов К Работе</b>
	<b>IT-Telecomando 2 Pulsanti</b> <b>FR-Télécommande À Deux Boutons</b> <b>GB-2 Buttons Remote Control</b>	<b>E-2 Pulsante Telecomando</b> <b>D-2 Druckknopf Fernsteuerung</b> <b>RU-2 Дистанционное Управление С Двумя Кнопками</b>		<b>IT-Torcia Con Molloni</b> <b>FR-Torche Avec Ressort De Protection</b> <b>GB-Sprin On Torch</b>	<b>E-Antorcha Con Resortes De Proteccion</b> <b>D-Gebäselampe Mit Klammern</b> <b>RU-Предохранение Предохранение От Излома Кабеля</b>		<b>IT-Indicatore Di Velocità</b> <b>FR-Indicateur Vitèsse</b> <b>GB-Speed Indicator</b>	<b>E-Indicador De Velocidad</b> <b>D-Geschwindigkeitsanzeiger</b> <b>RU-Индикатор Скорости Подачи Проволоки</b>
	<b>IT-Accessori Montati</b> <b>FR-Accessoires Montés</b> <b>GB-Accessories Assembled</b>	<b>E-Accessorios Montados</b> <b>D-Montierte Zubehöerteile</b> <b>RU-Комплектуемые Установлены</b>		<b>IT-Collegabile Al Gruppo Elettrogeno</b> <b>FR-Connectable Au Groupe Électrogène</b> <b>GB-Power Generator Connectable</b>	<b>E-A Generadores De Corriente</b> <b>D-Connectable</b> <b>RU-Адаптированы Для Подключения К Генератору</b>		<b>IT-Pinze Anti-Shock</b> <b>FR-Pinces Anti-Choc</b> <b>GB-Shock Clamp</b>	<b>E-Pinzas Anti-Choque</b> <b>D-Anti-Shock Klemme</b> <b>RU-Изолированный Зажим</b>

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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 200 A - TIG 200 A - MIG	30/180 - MMA 30/200 - 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 SYNERGIC 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





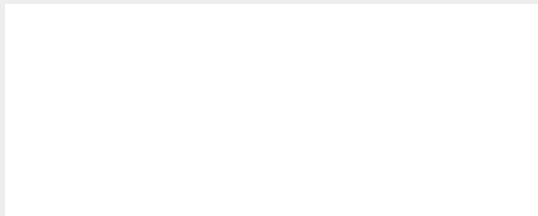


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