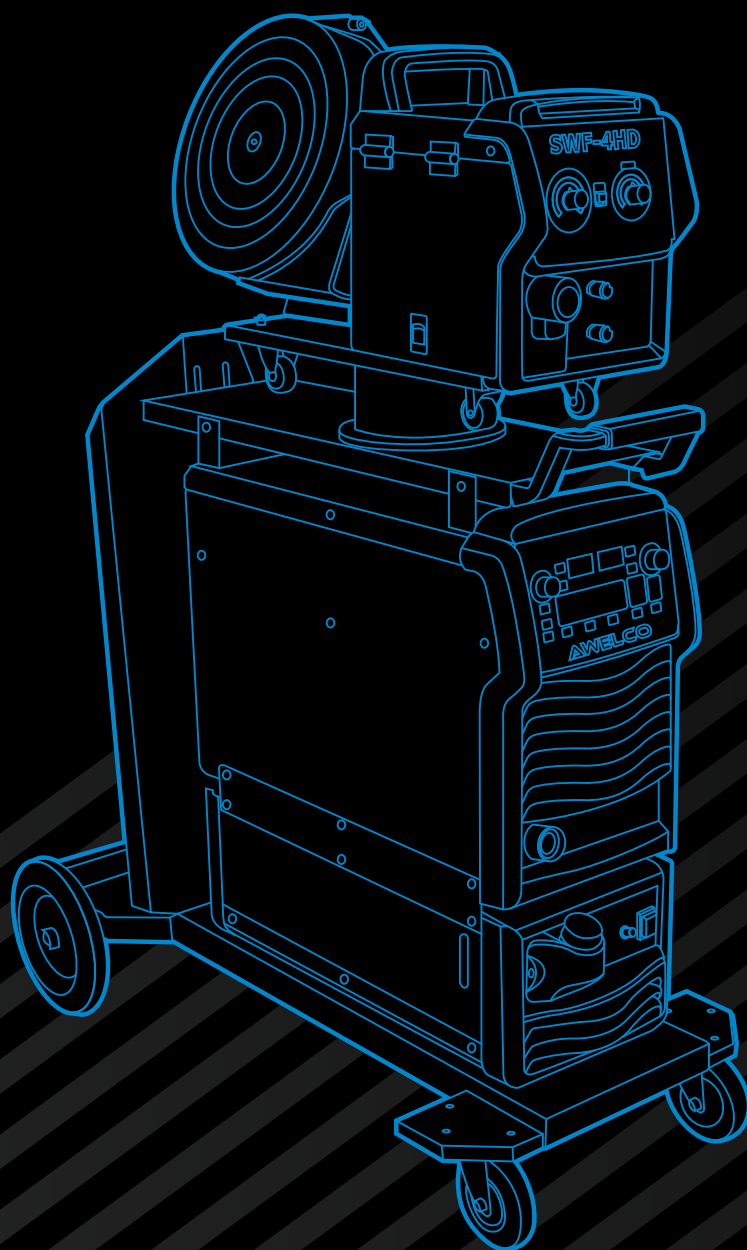


AWELCO

BUSINESS CATALOGUE



2024





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.



AWELCO

THE ITALIAN TECHNOLOGIES

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

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

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

■ Awelco hace mas de 50 años que está comprometida con entregar a los clientes, una relación calidad/precio altamente satisfactoria debido a la innovación e investigación tecnológica. 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 50 Jahren beschäftigt, seinen Kunden ein höchst zufriedenstellendes Qualität/Preis Verhältnis zu liefern, dank der konstanten Innovation und der technologischen Forschung. Global denken, lokal handeln. Das konstante Experimentieren, die Planung und das kontinuierliche Erweitern der Gamma, verwirklicht durch eine flexible Unternehmerstruktur, erlauben uns, den verschiedensten Anforderungen unserer Kunden gerecht zu werden.

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

● Anni 2000

Sodernic diventa **Awelco S.p.A.**
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.

COMPRA UN PRODOTTO SICURO!

BUY A SAFE PRODUCT!

PRODOTTO A NORMA CE
--
CE NORM

QUALITÀ E NORME AL PRIMO POSTO
--
QUALITY & STANDARDS FIRST

TEST REPORT RILASCIATO DA ENTE
ACCREDITATO ISO/IEC 17025

--
TEST REPORT RELEASED BY
ACCREDITED LAB ISO/IEC 17025

EMC / LVD
RoHS / ECO DESIGN



CAVO DI ALIMENTAZIONE
IN GOMMA, NO PVC

--
RUBBER INPUT CABLE AT
NORM, NO PVC

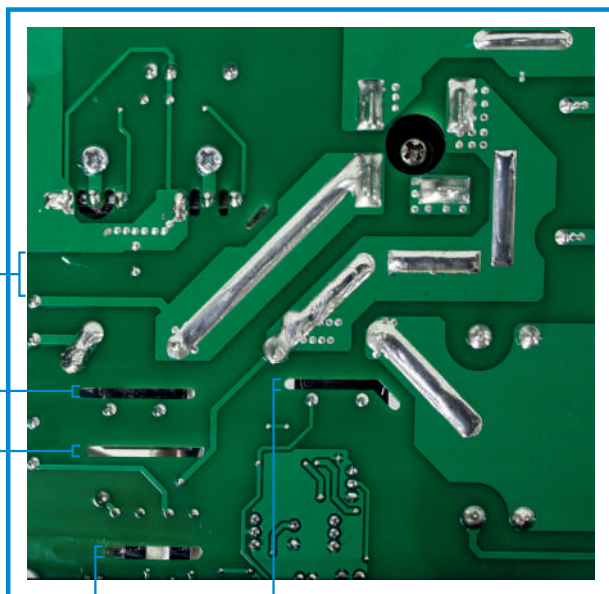
CAVI DI USCITA IN
GOMMA, NO PVC

--
RUBBER OUTPUT CABLE
AT NORM, NO PVC

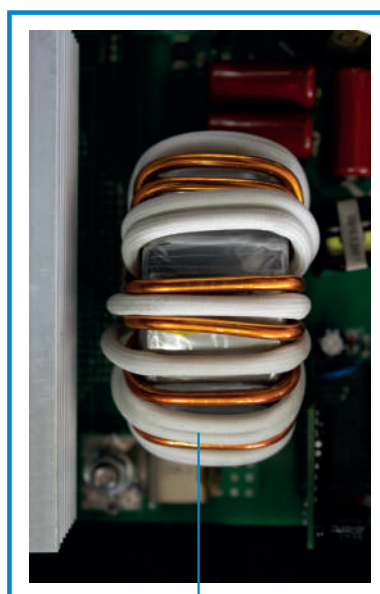
DIRETTIVA BASSA TENSIONE = PRODOTTO SICURO

LVD (LOW VOLTAGE DIRECTIVE) = PRODUCT SAFETY

**DISTANZA
SUPERFICIALE
--
CLEARANCE
DISTANCE**



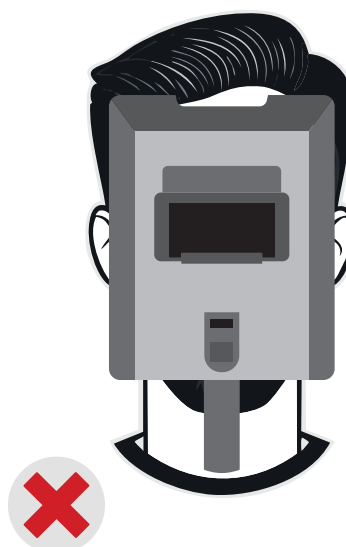
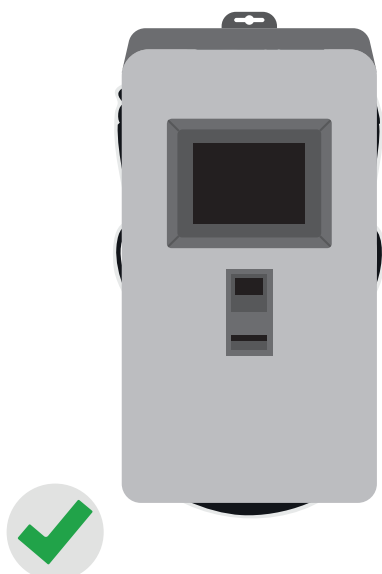
**DISTANZA IN ARIA
--
INSULATION CREEPAGE**



**ISOLAMENTO DEL
TRASFORMATORE CON
MATERIALI CERTIFICATI
--
QUALITY ON THE
TRANSFORMER INSULATION**

MASCHERA CONFORME ALLA NORMA EN175

EN175 NORM APPLIED ON THE WELDING MASK EQUAL MINIMUM SIZE



A collection of AWELCO welding equipment. The central focus is a blue and black inverter welder with a large red 'W' logo and the brand name 'AWELCO' at the bottom. To its left is a black welding mask with a warning label that reads: 'WARNING Please Remove This Protective Film Prior to Use'. To the right is another piece of equipment, possibly a power source or a different model of welder, also featuring the red 'W' logo and 'AWELCO' branding. Various cables and clamps are visible in the foreground.



-  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 industriale 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 top di gamma by AWELCO. Potenza, affidabilità e precisione. La selezione industriale 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.
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HOBBY

MMA INVERTER

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

EXTRA 170 12

EXTRA 200 12

IRIS 120 13

IRIS 150 13

IRIS 180 13

IRIS 220 13

ARC 160 14

ARC 180 14

MEGA 120 15

MEGA 150 15

MEGA 180 15

MEGA 220 15

MIKRO 144 16

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MIKROTIG 150 17

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MIKROTIG 200 17

ELX 4000 18

ELX 7000 18

***P-Case=**
Plastic Case

***C-Bag=**
Carton Bag

***C-Box=**
Box

***Trolley**



EXTRA 170 - 200

IGBT
INSULATED
GATE
BIPOLAR
TRANSISTOR21S
IPF
CLASS

	η
<50W	>80%

inverter

FLEX INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

SCRATCH TIG



Optional

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

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs

Ø2,5mm
25pcs
50pcs

Ø3,2mm
15pcs

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

Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs

Ø2,5mm
303pcs

Ø3,2mm
202pcs

Cod. 90731

Cod. 90745

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE													
	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	KVA KW 5,3 4,0	60	30-160	30/160	160A@60%	1,6-4,0	0,012m³	3,7	350x135x255	1	96	8004386500453
EXTRA 200	50075R	230V~1ph	KVA KW 6,6 4,9	60	30-200	30/200	200A@60%	1,6-5,0	0,012m³	4,1	350x135x255	1	96	8004386500750



IRIS 120 - 150 - 180 - 220

inverter

WIDE INPUT VOLTAGE



CONNECTABLE TO POWER GENERATOR



<50W

>80%

NORMAL USE

IRIS SERIES	Ø / 1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
I ₂	40 A	55 A	80 A	100 A	160 A	200 A
X ₉₀ *	100%	100%	75%	60%	-	-
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 ₂	40 A	55 A	80 A	115 A	160 A	200 A
X ₉₀ *	100%	100%	100%	75%	-	-
20' pause ...10 min	10,3	8,3	7,9	5,6	-	-
X ₉₀ *	100%	100%	100%	100%	75%	-
20' pause ...10 min	10,3	8,3	7,9	7,5	4,7	-
X ₉₀ *	100%	100%	100%	100%	100%	75%
20' pause ...10 min	10,3	8,3	7,9	7,5	6,3	4,7

AWELCO - NOT EN60974-1

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



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

ELECTRODES E6013 RUTILE



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



Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes	Box volume	Box weight	Box size	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V ₀	I ₂ [A]	X ₉₀ /I ₂ [A] 40°	X ₂₀ °C	mm	m³	Kg	mm			
IRIS 120	61205	230V~1ph	4,0 2,9	60	5-100	10/100	100A@30%	1,6-3,25	0,015m³	4,6	360x160x265	1	84	8004386612057
IRIS 150	61235	230V~1ph	5,8 4,3	90	15-140	10/140	140A@30%	1,6-3,25	0,015m³	5,6	360x160x265	1	84	8004386612354
IRIS 180	61245	230V~1ph	6,8 5,2	90	15-160	10/160	160A@30%	1,6-4,0	0,015m³	5,6	360x160x265	1	84	8004386612453
IRIS 220	61275	230V~1ph	8,5 6,5	70	15-200	10/200	200A@30%	1,6-5,0	0,015m³	6,0	360x160x265	1	84	8004386612750



ARC 160 - 180

**NEW
PRODUCT****inverter****WIDE INPUT
VOLTAGE****CONNECTABLE TO
POWER GENERATOR****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

Ø2,5mm
25pcs
50pcs

Ø3,2mm
15pcs

Cod. 90470**Cod. 90480****Cod. 90471****Cod. 90481****Cod. 90490****ELECTRODES
E6013 RUTILE**

Ø2,0mm
402pcs

Ø2,5mm
303pcs

Ø3,2mm
202pcs

Cod. 90731**Cod. 90745****Cod. 90755****WELDING HELMET
DIN 11 FIX****HELMET 2000 E 11
COD. 90385****APRON****COD. 90316****HAMMER****COD. 80010****Accessories Included****Elettrodi/Electrodes**

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

Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X _m /I ₁ [A]	X ₂₀ °C	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
ARC 160	51916	230V~1ph	6 kVA 4,4 KW	60	10-140	20/140	140A@60%	1,6-3,2(4)	0,019m ³	5,4	375x160x310	1	72	8004386519165
ARC 180	51918	230V~1ph	7 kVA 5,2 KW	60	10-160	20/160	160A@60%	1,6-4	0,019m ³	5,7	375x160x310	1	72	8004386519189



MEGA 120 - 150 - 180 - 220

inverter


**WIDE INPUT
VOLTAGE**

**CONNECTABLE TO
POWER GENERATOR**


NORMAL USE

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

NORMAL USE

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

AWELCO - NOT EN60974-1

Optional

WELDING HELMET DIN 4/9-13


**HELMET 1500-G
COD. 90356**

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

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 masterbox	PCS per Euro pallet	Bar code
MEGA 120	62205	230V~1ph	kVA 4,5 KW 3,0	60	25-100	10/100	100A@30%	1,6-3,25	0,029m³	5,8	410x200x350	4	48	8004386622056
MEGA 150	62235	230V~1ph	5,5 4,2	60	35-130	10/130	130A@30%	1,6-3,25	0,029m³	5,8	410x200x350	4	48	8004386622353
MEGA 180	62245	230V~1ph	7,0 5,0	60	35-160	10/160	160A@30%	1,6-4	0,029m³	6,2	410x200x350	4	48	8004386622452
MEGA 220	62275	230V~1ph	7,0 5,0	60	30-160 190 MAX	10/160	190A@30%	1,6-4(5)	0,029m³	7,0	410x200x350	4	48	8004386622759



MIKRO 144 - 164 - 184

inverter

WIDE INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

Optional

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

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

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

Cod. 90490

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

Cod. 90731

Cod. 90745

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	V	P _{MAX}	V ₀	I ₂ [A]	X _{40°} /I ₁ [A]	X _{20°C}	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power kVA kW	No load voltage	Welding current	Duty cycle	Duty cycle							
MIKRO 144	66244	230V~1ph	5,5 4,0	60	35-125	20/125	125A@60%	1,6-3,25	0,029m³	5,8	410x200x350	4	48	8004386662441
MIKRO 164	66264	230V~1ph	6 4,3	60	30-140	20/140	140A@60%	1,6-4	0,029m³	6	410x200x350	4	48	8004386662649
MIKRO 184	66284	230V~1ph	7 5,0	60	30-160	20/160	160A@60%	1,6-4	0,029m³	6,3	410x200x350	4	48	8004386662847



MIKROTIG 150 - 170 - 200

inverter

WIDE INPUT VOLTAGE

CONNECTABLE TO POWER GENERATOR

TIGLIFT



Optional

WELDING HELMET
DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET
DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH
17 V



COD. 96000

PRO HAMMER BRUSH



Cod. 80000

ELECTRODES
E6013 RUTILE



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

Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA KW	Vo	I ₂ [A]	X ₄₀ /I ₂ [A] 40°	X ₂₀ °C	EN 60974-1		Kg				
MIKROTIG 150	68250	230V~1ph	6 4,3	60	30-130	20/130	130A@60%	1,6-3,25	0,029m³	6,0	410x200x350	4	48	8004386682500
MIKROTIG 170	68270	230V~1ph	7 5,0	60	30-150	20/150	150A@60%	1,6-4	0,029m³	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)	0,029m³	6,3	410x200x350	4	48	8004386683002



ELX 4000 - 7000

inverter

CONNECTABLE TO
POWER GENERATOR

MULTIVOLT

CONNECTOR
35-50

Optional

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

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

TIG TORCH
17 V

COD. 96000

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

APRON



COD. 90316

HAMMER



COD. 80010

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT
COD. 96009
(96000 + 90634)

Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
ELX 4000	67855	230V~1ph 127V~1ph	KVA KW 6,9(230V) 5,2(230V) 5,0(127V) 4,1(127V)	89V (230V) 89V (127V)	15-160(230V) 15-130(127V)	20/160 35/130	160A@60%(230V) 130A@100%(127V)	1,6-4(230V) 1,6-3,25(127V)	0,052m³	9,0	555x285x340	1	35	8004386678558
			KVA KW 9,2(230V) 6,9(230V) 5,9(127V) 4,0(127V)	89/14V (230V) 89/14V (127V)	15-160(230V) 15-130(127V)	40/160 50/130	160A@100%(230V) 130A@100%(127V)	1,6-3,25(230V) 1,6-3,25(127V)						
ELX 7000	67875	230V~1ph 127V~1ph	KVA KW 9,2(230V) 6,9(230V) 5,9(127V) 4,0(127V)	89V (230V) 89V (127V)	15-200(230V) 15-130(127V)	15/200 35/130	200A@45%(230V) 200A@100%(127V)	1,6-5(230V) 1,6-3,25(127V)	0,052m³	9,0	555x285x340	1	35	8004386678756
			KVA KW 6,4(230V) 4,7(230V) 3,7(127V) 2,7(127V)	89/14V (230V) 89/14V (127V)	15-200(230V) 15-130(127V)	30/200 50/130	200A@90%(230V) 130A@100%(127V)	1,6-3,25(230V) 1,6-3,25(127V)						





HOBBY

MIG INVERTER

	CODE						GAS NO GAS
EASYMIG 100	58800	230V~1ph	100 A	20/100	100 mm	DIRECT	
EASYMIG 120	58812	230V~1ph	100 A	20/100	100 mm	DIRECT	
EASYMIG 130	58820	230V~1ph	MIG 130 A MMA 100 A TIG 100 A	MIG 30/130 MMA 30/100 TIG 30/100	100 mm and with REEL BRACKET 200 mm	DIRECT	✓
EASYMIG 160	58830	230V~1ph	MIG 150 A MMA 120 A TIG 120 A	MIG 30/150 MMA 30/120 TIG 30/120	100 mm and with REEL BRACKET 200 mm	DIRECT	✓
EASYMIG 180	58840	230V~1ph	MIG 170 A MMA 140 A TIG 140 A	MIG 30/170 MMA 30/140 TIG 30/140	100 mm and with REEL BRACKET 200 mm	DIRECT	✓
EASYMIG 180 EURO	58845	230V~1ph	MIG 170 A MMA 140 A TIG 140 A	MIG 30/170 MMA 30/140 TIG 30/140	100 mm and with REEL BRACKET 200 mm	EURO	✓
MIKROMIG 1800	59840	230V~1ph	MIG 170 A MMA 140 A TIG 140 A	MIG 30/170 MMA 30/140 TIG 30/140	100 mm and with REEL BRACKET 200 mm	DIRECT	✓
MIKROMIG 2000	59850	230V~1ph	MIG 200 A MMA 200 A TIG 200 A	MIG 30/200 MMA 30/200 TIG 30/200	100 mm and with REEL BRACKET 200 mm	EURO	✓

EASYMIG 100 22

EASYMIG 120 23

EASYMIG 130 24

EASYMIG 160 24

EASYMIG 180 24

EASYMIG 180 EURO 25

MIKROMIG 1800 26

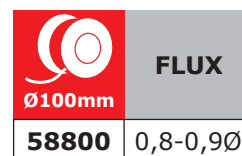
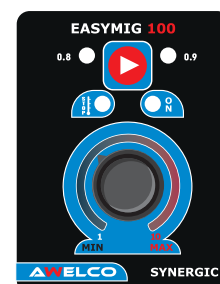
MIKROMIG 2000 27



Ø100mm = 1kg Ø200mm = 5kg Ø300mm = 15kg



EASYMIG 100

**NEW
PRODUCT****Compact
inverter****CONNECTABLE TO
POWER GENERATOR****MIG** **SYNERGIC**1) SPEED 3) AMPERAGE
2) VOLTAGE 4) INDUCTANCE**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	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V _o	I ₂ [A]	X _u /I ₁ [A] 40°	X ₂₀ °C	m³	Kg	mm	1	63	8004386588000
EASYMIG 100	58800	230V~1ph	3,3 2,3	47	15-100	20/100	100A@60%	0,027m³	6,1	265x250x400	1	63	8004386588000



EASYMIG 120

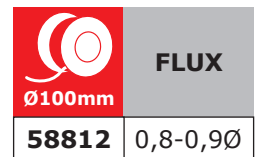
**NEW
PRODUCT**

inverter



CONNECTABLE TO
POWER GENERATOR

MIG



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	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA KW	V _o	I ₂ [A]	X _{40°} /I ₁ [A]	X _{20°C}	m³	Kg	mm	1	50	BAR CODE
EASYMIG 120	58812	230V~1ph	3,2 2,4	22	15-100	20/100	100A@60%	0,03m³	7,4	375x335x225	1	50	8004386588123



EASYMIG 130 - 160 - 180

inverterCONNECTABLE TO
POWER GENERATOR**TIGLIFT****MMA****MIG**REEL BRACKET
5KG

COD. 90891

Ø100 and with
REEL BRACKET 200mm

	SG2	INOX	FLUX
58820	0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø
58830	0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø
58840	0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø

Optional

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

GLOVES



COD. 90330

TIG TORCH
17 V

COD. 96000

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953

FLUX
Ø0,8mm
1,0kg Cod. 92954

FLUX
Ø0,9mm
0,5kg Cod. 92960

FLUX
Ø0,9mm
1,0kg Cod. 92967

ANTI SPATTER
SPRAY

COD. 92530

PRO HAMMER BRUSH



COD. 80000

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

MAGNETIC HELP



COD. 88031



Accessories Included

FLUX Ø0,9 mm
SPOOL Ø100mm

Elettrodi/Electrodes

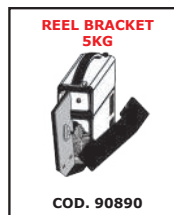
Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308-E316
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
EASYMIG 130	58820	230V~1ph	MIG 4,3 MMA 3,7 TIG 2,4	56	MIG 20-130 MMA 20-100 TIG 20-100	MIG 30/130 MMA 30/100 TIG 30/100	130A@90%	1,6 - 2,5	0,028m³	9,7	375x330x230	1	50	8004386588208
EASYMIG 160	58830	230V~1ph	MIG 5,1 MMA 4,6 TIG 3,1	56	MIG 20-150 MMA 20-120 TIG 20-120	MIG 30/150 MMA 30/120 TIG 30/120	150A@90%	1,6 - 3,25	0,028m³	9,7	375x330x230	1	50	8004386588307
EASYMIG 180	58840	230V~1ph	MIG 6,0 MMA 5,5 TIG 3,6	56	MIG 20-170 MMA 20-140 TIG 20-140	MIG 30/170 MMA 30/140 TIG 30/140	170A@90%	1,6 - 4,0	0,028m³	9,7	375x330x230	1	50	8004386588406



EASYMIG 180 EURO



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

inverter



**CONNECTABLE TO
POWER GENERATOR**

TIGLIFT



MMA



MIG



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

TIG TORCH 17 V



COD. 96000

MAGNETIC HELP



COD. 88031

WIRE



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

WIRE



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

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

PRO HAMMER BRUSH



Cod. 80000

HAMMER



COD. 80010



Accessories Included



FLUX
Ø0,9 spool
Ø100mm



Elettrodi/Electrodes

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

Technical specifications

CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
Order code	50-60Hz	P _{MAX} W	V ₀	I ₂ [A]	X ₁ /I ₁ [A]	X ₂₀ °C	EN 60974-5	EN 60974-5	Kg	H x W x D	1	50	8004386588451
EASYMIG 180 EURO	58845	230V~1ph	56	MIG 20-170 MMA 20-140 TIG 20-140	MIG 30/170 MMA 30/140 TIG 30/140	170A@90%	1,6 - 4,0	0,028m ³	10	375x335x225	1	50	8004386588451



MIKROMIG 1800

**NEW
PRODUCT**CONNECTABLE TO
POWER GENERATOR**TIGLIFT****MMA****MIG**

SG2

INOX

FLUX

59840

0,6-1,0Ø

0,6-1,0Ø

0,8-0,9Ø

Optional



Accessories Included



Elettrodi/Electrodes

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

WELDING HELMET
DIN 4/9-13HELMET 1500-G
COD. 90356TIG TORCH
17 V

COD. 96000

MAGNETIC HELP



COD. 88031

WIRE



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

WIRE



STEEL Ø0,8mm 5kg Cod. 92920
INOX Ø0,8mm 5kg Cod. 92941
FLUX Ø0,9mm 4,5kg Cod. 92970

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

PRO HAMMER BRUSH



Cod. 80000

HAMMER



COD. 80010

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
MIKROMIG 1800	59840	230V~1ph	kVA MIG 6,0 MMA 5,5 TIG 3,8 kW MIG 4,6 MMA 4,3 TIG 2,7	56	MIG 20-170 MMA 20-140 TIG 20-140	MIG 30/170 MMA 30/140 TIG 30/140	170A@90%	1,6 - 4,0	0,065m³	11	625x245x440	1	20	8004386598405



MIKROMIG 2000

**NEW
PRODUCT**



inverter



CONNECTABLE TO
POWER GENERATOR

TIGLIFT



MMA



MIG



SG2	INOX	FLUX
0,6-1,0Ø	0,6-1,0Ø	0,8-0,9Ø

Optional

WELDING HELMET
DIN 4/9-13



HELMET 1500-G
COD. 90356

TIG TORCH
17 V



COD. 96000

MAGNETIC HELP



COD. 88031

WIRE



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

WIRE



STEEL
Ø0,8mm
5kg Cod. 92920
INOX
Ø0,8mm
5kg Cod. 92941
FLUX
Ø0,9mm
4,5kg Cod. 92970

WELDING HELMET
DIN 11 FIX



HELMET 2000 E 11
COD. 90385

PRO HAMMER BRUSH



Cod. 80000

HAMMER



COD. 80010



Accessories Included

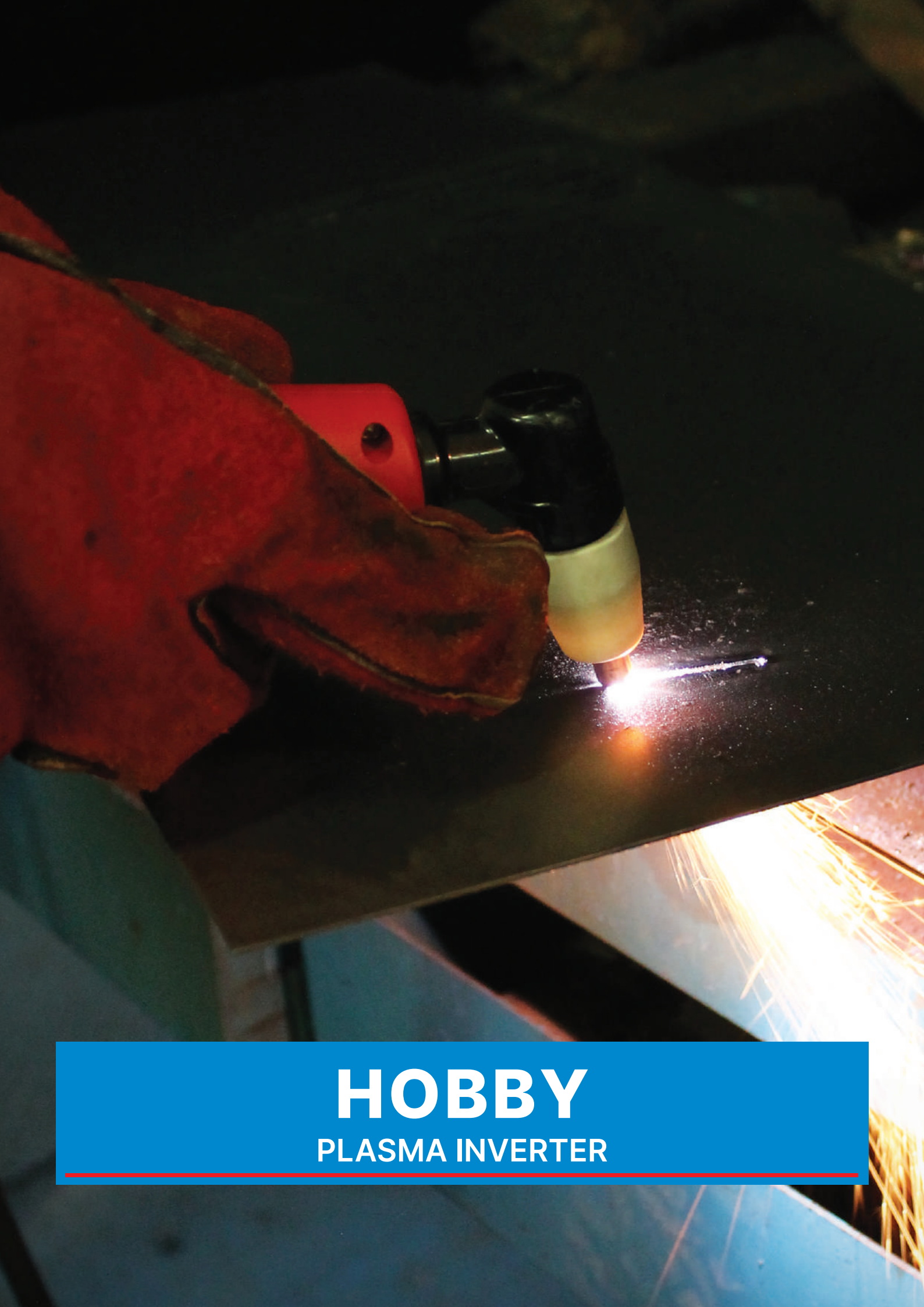


Elettrodi/Electrodes

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	Box volume	Electrodes (mm)	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
MIKROMIG 2000	59850	230V~1ph	kVA MIG 7,7 MMA 8,7 TIG 6,2 KW MIG 5,9 MMA 6,8 TIG 4,8	56	MIG 20-200 MMA 20-200 TIG 20-200	MIG 30/200 MMA 30/200 TIG 30/200	200A@90%	0,065m³	1,6 - 4,0	14	625x245x440	1	20	8004386598504



HOBBY

PLASMA INVERTER

	CODE				INPUT PRESSURE	MAX CUT SEPARATION	FUNCTION
PLASMA 40	53185	230V~1ph	40 A	20/40	3 BAR	100 mm	PLASMA
PLASMA 40K	53189	230V~1ph	40 A	20/40	3 BAR	100 mm	PLASMA

PLASMA 40 30

PLASMA 40K 31



PLASMA 40

inverter

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

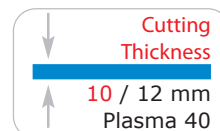
TORCH CONSUMABLES

Plasma Electrodes
Elettrodo Plasma
21,8mm
Cod. 95111Air Diffuser/Diffusore
Aria
Cod. 95112Tip/Ugello
Cod. 95113Retaining cap/Ugello
esterno
Cod. 95114

Accessories Included



Max Cutting thickness (mm)



CUTTING / SEPARATION

Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X ₄₀ /I ₁ [A]	X ₂₀ °C		Kg					
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Max cutting thickness (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PLASMA 40	53185	230V~1ph	kVA KW 5,8 4,9	270	15-40	20/40	40A@60%	10	0,031m ³	8,2	230x290x460	1	42	8004386531853



PLASMA 40K

**NEW
PRODUCT**



inverter

**COMPRESSOR
INSIDE**



**OPTION EXTERNAL
COMPRESSOR
CONNECTABLE**



**CUT UP TO
10 / 12 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



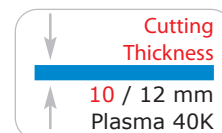
Retaining cap/Ugello
esterno
Cod. 95114



Accessories Included



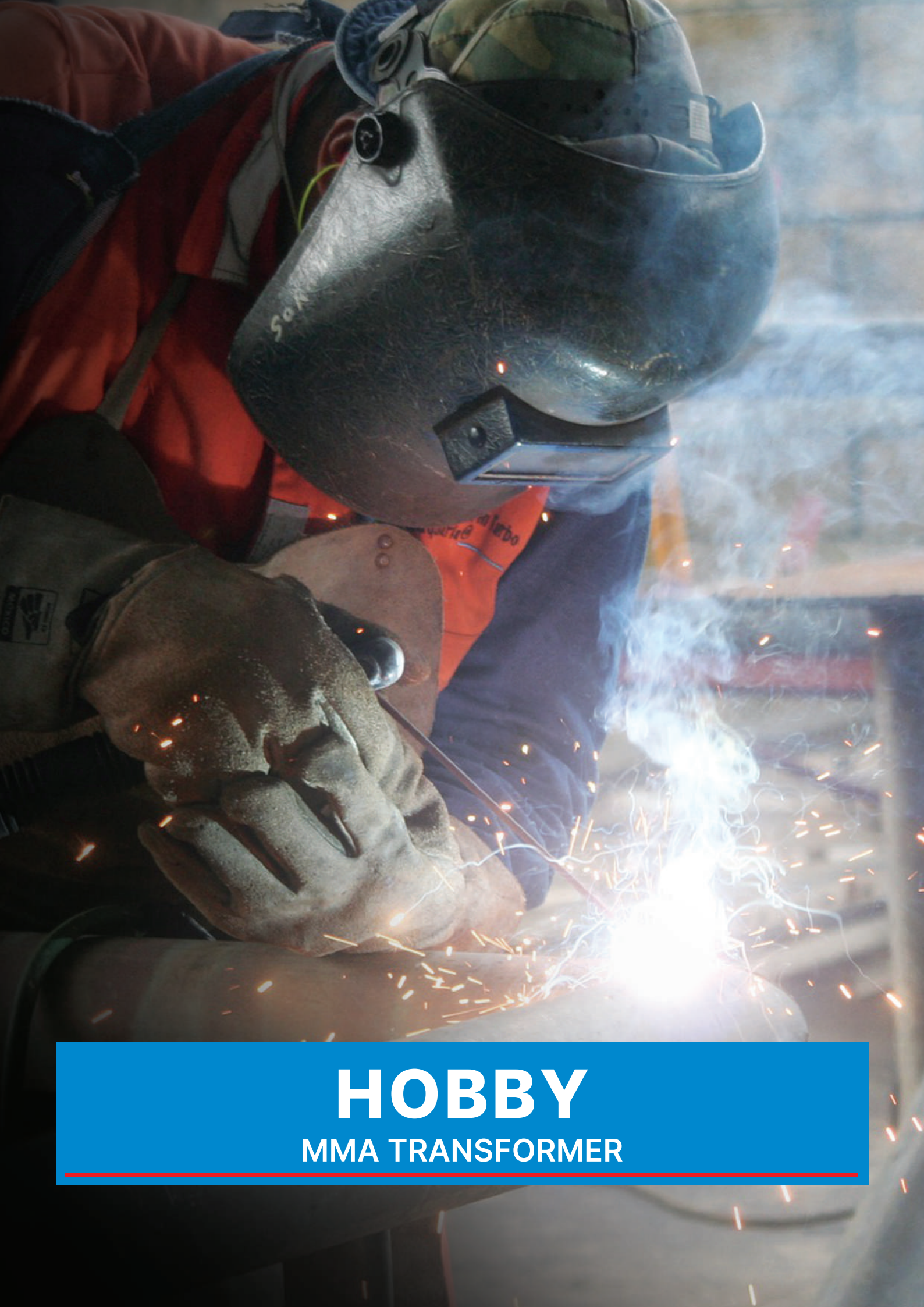
Max Cutting thickness (mm)



CUTTING / SEPARATION

Technical specifications

	CODE	V	P _{MAX}	Vo	I ₂ [A]	X ₄₀ /I ₁ [A]	X ₂₀ °C	Max cutting thickness (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle							
PLASMA 40K	53189	230V~1ph	kVA KW 5,8 4,9	270	15-40	20/40	40A@60%	10	0,050m ³	13,7	450x335x330	1	35	8004386531891



HOBBY

MMA TRANSFORMER

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

HOBBY 150 34

HOBBY 1800.1 34

HOBBY 1900 34

HOBBY 1800 35

HOBBY 2000 36

MASTER 185 37

MASTER 215 37

MASTER 255 37



HOBBY 150 - 1800.1 - 1900



Only
HOBBY 1800.1
HOBBY 1900



Optional

WELDING HELMET
DIN 4/9-13

HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

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

ELECTRODES
E6013 RUTILE

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

WELDING HELMET
DIN 11 FIX

HELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	KVA KW		I ₂ [A] I ₁ [A]	X _{40°} X _{20°}	X _{20°}							
HOBBY 150	40150	230V~1ph	5,1 4,7	40-43	25-95 140 MAX	7/95	95A@10%	1,6-3,2	0,027m³	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	0,027m³	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)	0,027m³	15,9	225x490x245	1	49	8004386401927



HOBBY 1800



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



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

ELECTRODES E6013 RUTILE



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



Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
HOBBY 1800	40180	230V~1ph	kVA kW 5,1 4,7	40-43	25-95 140 MAX	10/95	95A@15%	1,6-3,25	0,027m³	14,2	225x490x245	1	49	8004386401804



HOBBY 2000



Wheel kit
included!



Optional

WELDING HELMET
DIN 4/9-13

HELMET 1500-G
COD. 90356

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 _{MAX}	Vo	I ₂ [A]	X ₁ /I ₁ [A]	X ₂₀ °C	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	7,7 5,8	41-44	40-170	10/170	170A@15%	1,6-3,25(4)	0,033m ³	17,6	225x595x245	1	49	8004386402009



MASTER 185 - 215 - 255



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

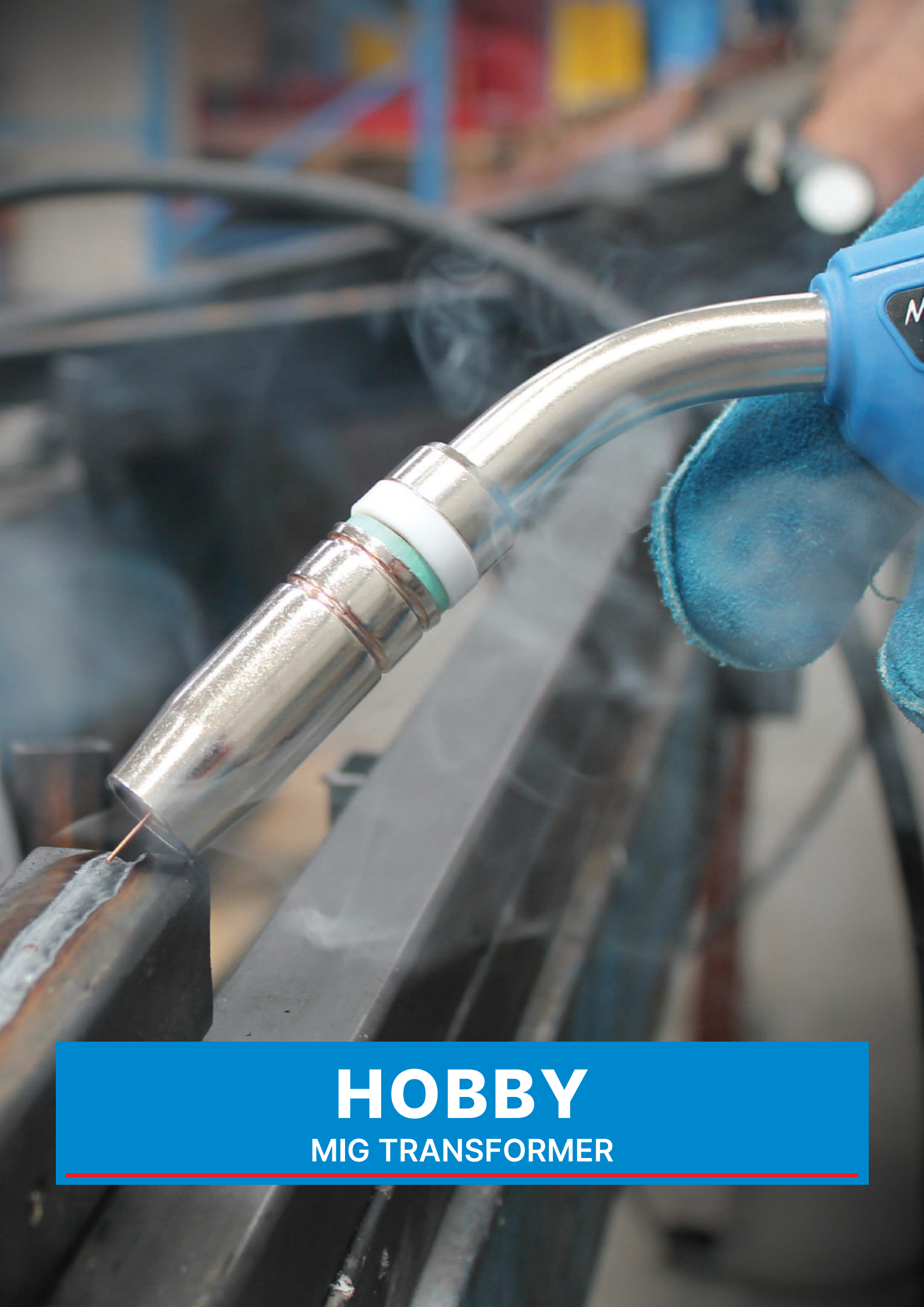
MIG
TRANSFORMER

BATTERY CHARGER
& BOOSTER

BATTERY CHARGER
INVERTER

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V ₀	I ₂ [A] I ₁ [A]	X _{40°}	X _{20°C}	Ø	m³	Kg	H x W x D			
MASTER 185	42000	230V~1ph 400V~2ph	6,7 5,0	42-46	50-145 160 MAX	10/145	160A@15%	1,6-4	0,060m³	20,4	270x580x380	1	35	8004386420003
MASTER 215	42190	230V~1ph 400V~2ph	8,2 6,1	44-48	50-180	15/180	180A@20%	1,6-4	0,060m³	22,9	270x580x380	1	35	8004386421901
MASTER 255	42350	230V~1ph 400V~2ph	11 8,6 10,1 7,5	44-48	50-190	15/190	190A@20%	1,6-4	0,060m³	27,8	270x580x380	1	35	8004386423509



HOBBY

MIG TRANSFORMER

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

AUTOMATIC 130 40

MIG ONE 41

EASYCRAFT 150 42

BLUMIG 145 43

BLUMIG 170 43

MASTERCRAFT 205 44

MASTERCRAFT 220 44

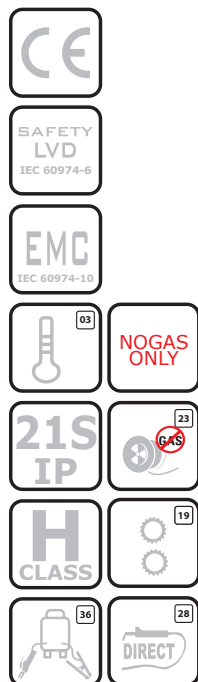
MASTERCRAFT 220 ME 44



Ø100mm = 1kg Ø200mm = 5kg Ø300mm = 15kg



AUTOMATIC 130



Automatic
current and
wire speed
regulation



FLUX	
Ø100mm	
10700	0,9Ø

Optional

WELDING HELMET
DIN 4/9-13

HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE



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

ANTI SPATTER
SPRAY

COD. 92530

WELDING HELMET
DIN 11 FIX

HELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

PRO HAMMER BRUSH



COD. 80000



Accessories Included



Ø0,9 spool
Ø100mm

Technical specifications

														
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Welding time	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
AUTOMATIC 130	10700	230V~1ph	KVA KW 2,8 2,6	18/25	35/95 130 MAX	ton 4'10" 9'00"	95A@20%	2	0,03m³	13,5	370x331x255	1	50	8004386107003



MIG ONE



	FLUX
Ø100mm	
11000	0,8-0,9Ø

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



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

ANTI SPATTER SPRAY



COD. 92530

PRO HAMMER BRUSH



COD. 80000



Accessories Included



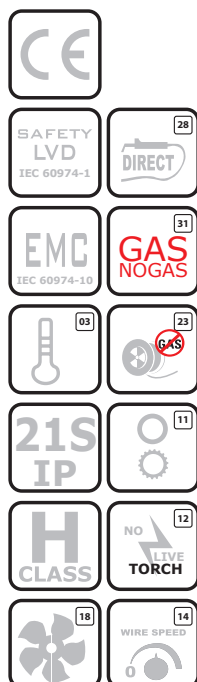
Ø0,9 spool
Ø100mm

Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Welding time	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
MIG ONE	11000	230V~1ph	kVA KW 2,8 2,6	18/25	35/95	ton £ ton 4'10" 9'00"	95A@20%	2	0,03m³	13,5	370x331x255	1	50	8004386110003



EASYCRAFT 150

CONNECTABLE TO
POWER GENERATOR

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

Optional

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

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE

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

WIRE

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

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included

Ø0,9 spool
Ø100mm

Technical specifications

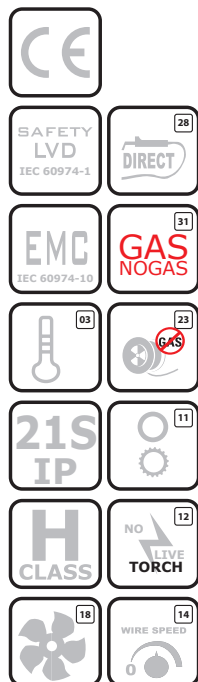
	CODE													
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
EASYCRAFT 150	11150	230V~1ph	kVA kW 7,9 6,7	20-32	30-145	15/145	145@25%	8	0,018m³	33,1	745x305x485	1	16	8004386111505



BLUEMIG 145 - 170



**CONNECTABLE TO
POWER GENERATOR**



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



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



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

WIRE



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

Accessories Included

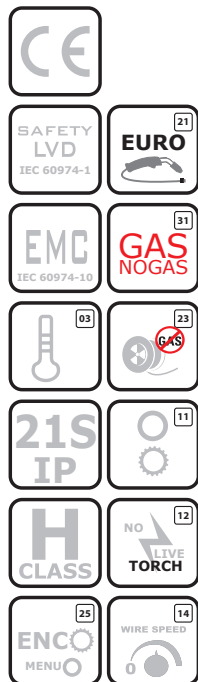


Technical specifications

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



MASTERCRAFT 205 - 220



Mastercraft 220
single phase
230/400V



MASTERCRAFT 220
230/400V
PLUG ADAPTOR
INCLUDED



	SG2	INOX	FLUX	ALU
N12090	0,6Ø	0,8Ø	0,8-1Ø	0,8Ø
N12150	0,6-1Ø	0,8Ø	0,8-1,2Ø	0,8-1Ø

Optional

WELDING HELMET
DIN 4/9-13

HELMET 1500-G
COD. 90356

WELDING HELMET
DIN 11 FIX

HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



FLUX
Ø0,8mm
0,5kg

Cod. 92953

FLUX
Ø0,8mm
1,0kg

Cod. 92954

FLUX
Ø0,9mm
0,5kg

Cod. 92960

FLUX
Ø0,9mm
1,0kg

Cod. 92967

WIRE



STEEL
Ø0,6mm
0,5kg

Cod. 92903

STEEL
Ø0,8mm
0,5kg

Cod. 92916

INOX
Ø0,8mm
0,5kg

Cod. 92943

ALU
Ø0,8mm
0,5kg

Cod. 92948



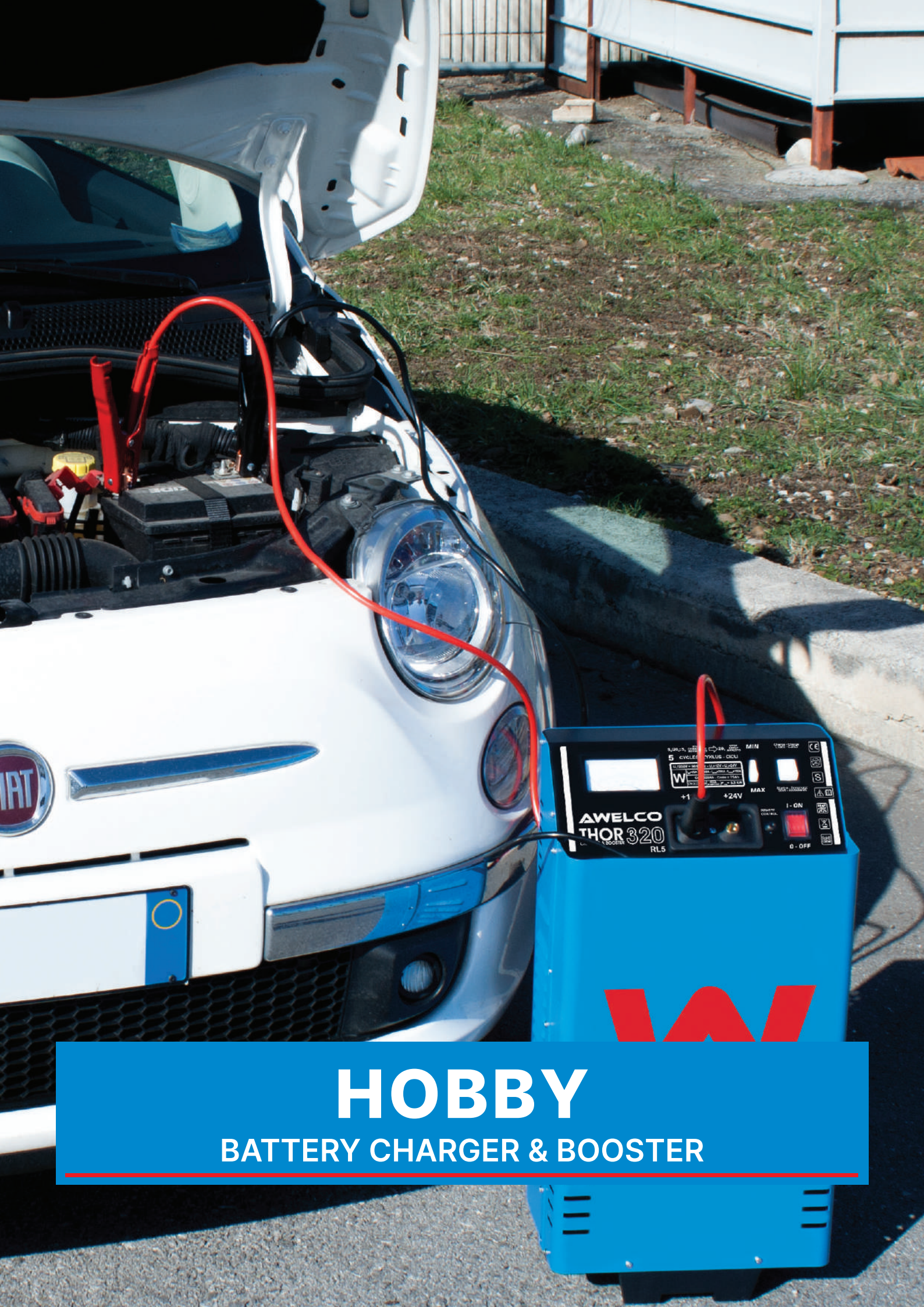
Accessories Included



Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Regulations	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V ₀	I ₂ [A] I ₁ [A]	X ₄₀₀ /I ₁ [A] 40°	X ₂₀ °C			Kg				
MASTERCRAFT 205	N12090	230V~1ph	7,5 6,0	17-31	25-145 170 MAX	15/145	170A@15%	8	0,21m ³	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	0,21m ³	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	0,21m ³	66	885x375x645	1	8	8004386121528





HOBBY

BATTERY CHARGER & BOOSTER

	CODE								
BAT 10	77510	230V~1ph	12 V			✓			
BAT 13	77500	230V~1ph	6 - 12 V	2	✓	✓			
BAT 14	77540	230V~1ph	6 - 12 V	2	✓	✓			
BAT 15	77550	230V~1ph	12 - 24 V	2	✓	✓			
ENERBOX 6	71050	230V~1ph	12 V		✓	✓			
ENERBOX 10	71150	230V~1ph	12 - 6 V	2	✓	✓			
ENERBOX 15	71200	230V~1ph	12 - 24 V	2	✓	✓			
PROFESSIONAL 30	72110	230V~1ph	12 - 24 V	4	✓	✓			
PROFESSIONAL 40	72210	230V~1ph	12 - 24 V	4	✓	✓			
PROFESSIONAL 160	74160	230V~1ph	12 V	3	✓	✓			✓
PROFESSIONAL 210	74020	230V~1ph	12 - 24 V	3	✓	✓			✓
THOR 150	74100	230V~1ph	12 V	3	✓	✓			✓
THOR 320	75010	230V~1ph	12 - 24 V	6	✓	✓			✓
MISTER CHARGE 600	80041	100-240V ~1ph	12 V						
MISTER CHARGE 800	80042	100-240V ~1ph	12 V						
MISTER CHARGE 1000	80043	100-240V ~1ph	12 V						
MISTER CHARGE 2500	80044	230V~1ph	12 - 24 V		✓				

BAT 10 48

BAT 13 48

BAT 14 48

BAT 15 49

ENERBOX 6 50

ENERBOX 10 50

ENERBOX 15 50

PROFESSIONAL 30 51

PROFESSIONAL 40 51

PROFESSIONAL 160 52

PROFESSIONAL 210 52

THOR 150 53

THOR 320 53

MISTER CHARGE 600 54

MISTER CHARGE 800 55

MISTER CHARGE 1000 56

MISTER CHARGE 2500 57



BAT 10 - 13 - 14



CHARGER

BAT 10



BAT 13-14



	BAT 10	BAT 13	BAT 14
	12 V	6 V	12 V
Ah	5-30 Ah	5-40 Ah	8-65 Ah
			Pb

Technical specifications

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



BAT 15



CHARGER



MMA
INVERTER

MIG
INVERTER

PLASMA
INVERTER

MMA
TRANSFORMER

MIG
TRANSFORMER

BATTERY CHARGER
& BOOSTER

BATTERY CHARGER
INVERTER



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



Technical specifications

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



ENERBOX 6 - 10 - 15

ENERBOX 6



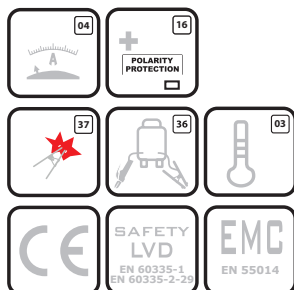
CHARGER



**REVERSE POLARITY
PROTECTION**

ONLY ENERBOX 15

ENERBOX 10-15



ENERBOX 6



ENERBOX 10



ENERBOX 15



ENERBOX 6	ENERBOX 10	ENERBOX 15
6-60 Ah	10-100 Ah	20-150 Ah



Technical specifications

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



PROFESSIONAL 30 - 40



CHARGER



AMPEROMETER



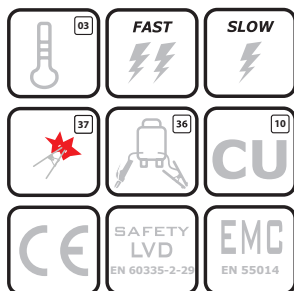
**REVERSE POLARITY
PROTECTION**



FAST CHARGE



SLOW CHARGE



	PROFESSIONAL 30	PROFESSIONAL 40
	2	2
	2	2



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



Technical specifications

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



PROFESSIONAL 160 - 210



CHARGER



BOOSTER



AMPEROMETER



**REVERSE POLARITY
PROTECTION**



FAST CHARGE



SLOW CHARGE



	PROFESSIONAL 160	PROFESSIONAL 210
	2,7 kW	1,2 kW (12V) 2,2 kW (24V)
	120 A	122A (12V) 122A (24V)
	80 A	87A (12V) 87A (24V)

	PROFESSIONAL 160	PROFESSIONAL 210
	1	2
	1	2



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



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335-12V	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PROFESSIONAL 160	74160	230V~1ph	230W	12V	30A	14A	3	0,027m³	8,6	380x335x245	1	52	8004386741603
PROFESSIONAL 210	74020	230V~1ph	600W 265W	12V 24V	25A 23A	18,5A 16,5A	3	0,027m³	14	380x335x245	1	52	8004386740200



THOR 150 - 320



CHARGER



BOOSTER



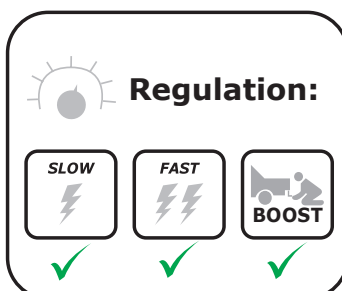
SLOW CHARGE



FAST CHARGE



Only
THOR 320



THOR 320



Technical specifications

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



MISTER CHARGE 600

**NEW
PRODUCT**



 **BOOSTER**

 **DEVICE
CHARGER**

MULTIFUNCTION

LiPo Battery

ACCESSORIES INCLUDED

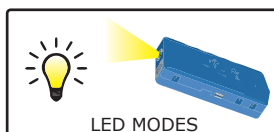
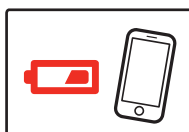
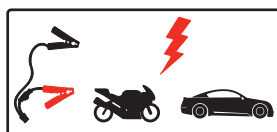


BATTERY CLAMPS

MOBILE CONNECTOR

MISTER CHARGE 600
 Ah
7200 mAh

	4.0L Petrol & 2.5L Diesel
---	------------------------------



LED MODES

Technical specifications

	CODE	 Input voltage	 OUTPUT	 START	 Battery capacity	 Charging time	 Box weight	 Box size (mm)	 PCS per masterbox	 Bar code
MISTER CHARGE 600	80041	100-240V~1ph	5V/2.1A USB	12V/300A 600A peak	3	4 Hours	0,65	200x132x75	10	8004386800416

MISTER CHARGE 800

**NEW
PRODUCT**



BOOSTER

**DEVICE
CHARGER**

MULTIFUNCTION

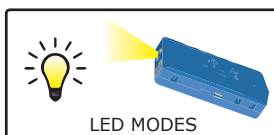
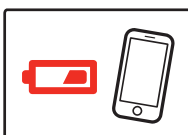
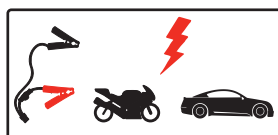
LiPoBattery

ACCESSORIES INCLUDED



	MISTER CHARGE 800		6.0L Petrol & 4.0L Diesel
	Ah		

10000 mAh



Technical specifications

	Order code	Input voltage	Output	Start	Battery capacity	Charging time	Box weight	Box size (mm)	PCS per masterbox	Bar code
MISTER CHARGE 800	80042	100-240V~1ph	5V/2.1A USB	12V/400A 800A peak	3	4 Hours	0,95	220x145x86	10	8004386800423



MISTER CHARGE 1000

**NEW
PRODUCT**



 **BOOSTER**

 **DEVICE
CHARGER**

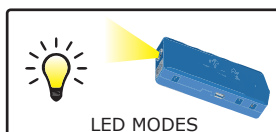
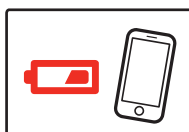
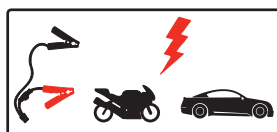
MULTIFUNCTION

LiPoBattery

ACCESSORIES INCLUDED



 Ah	MISTER CHARGE 1000 12000 mAh		7.0L Petrol & 5.0L Diesel
--	--	---	------------------------------



LED MODES

Technical specifications

	CODE	 50-60Hz Input voltage	V/I OUTPUT Output	V/I START Start	Ah Battery capacity	 FULL Charging time	Kg Box weight	 Box size (mm)	 PCS per masterbox	 Bar code
MISTER CHARGE 1000	80043	100-240V~1ph	5V/3A USB 9V/3A USB 12V/1.5A USB	12V/500A 1000A peak	3	4 Hours	1,1	184x100x46	10	8004386800430



MISTER CHARGE 2500 12-24 V

**NEW
PRODUCT**



BOOSTER

**DEVICE
CHARGER**

MULTIFUNCTION

**PROFESSIONAL
DIGITAL DISPLAY**

LiPo Battery

MMA
INVERTER

MIG
INVERTER

PLASMA
INVERTER

MMA
TRANSFORMER

MIG
TRANSFORMER

BATTERY CHARGER
& BOOSTER

BATTERY CHARGER
INVERTER

ACCESSORIES INCLUDED

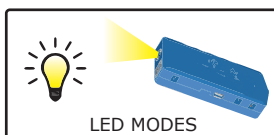
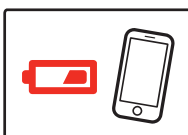
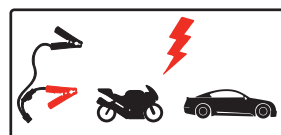


CHARGER



CABLE

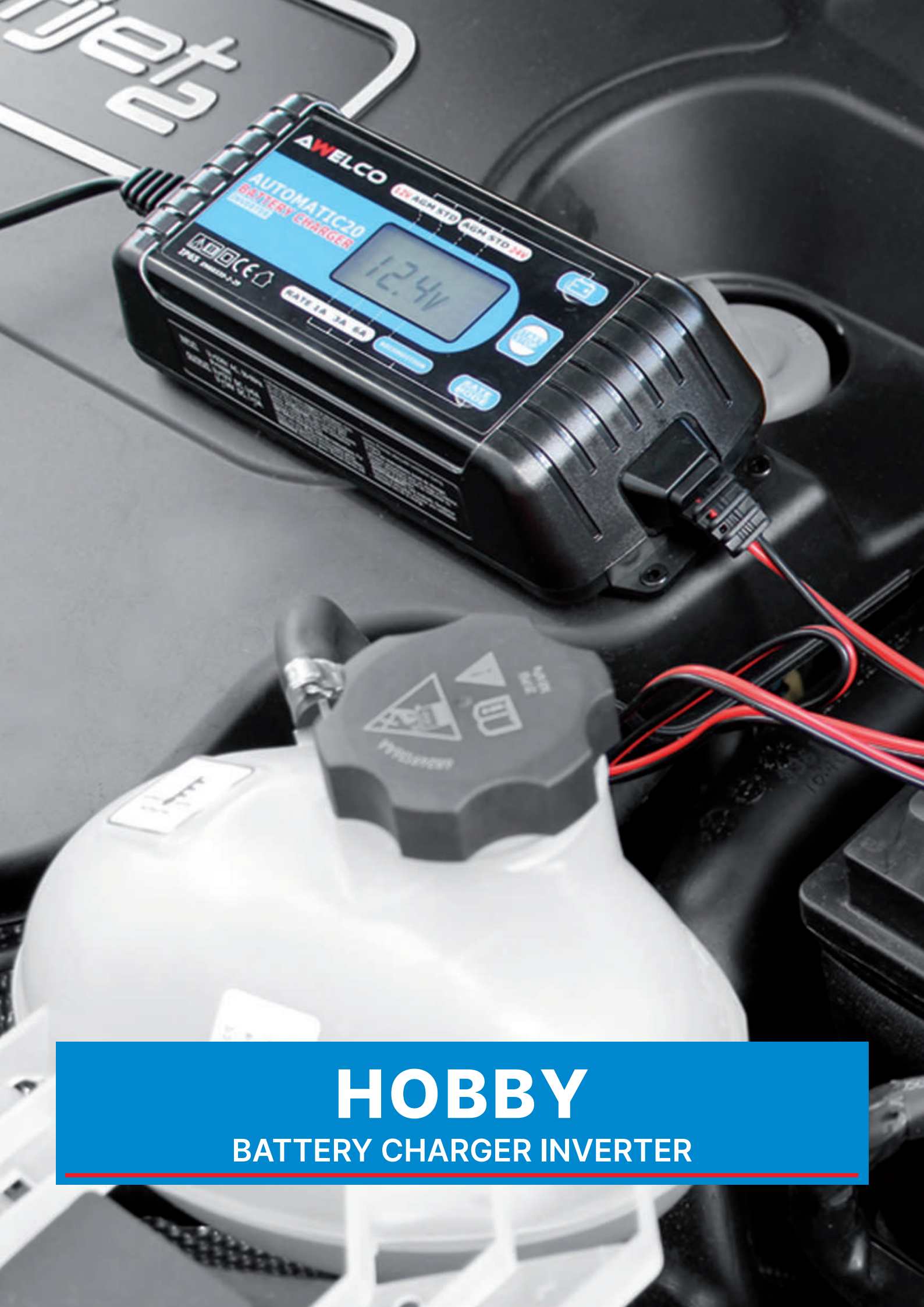
	MISTER CHARGE 2500		7.0L Petrol & 16L Diesel
Ah	42000 mAh		



LED MODES

Technical specifications

	CODE		V/I OUTPUT	V/I START						
	Order code	Input voltage	Output USB	Start	Battery capacity	Charging time	Box weight	Box size (mm)	PCS per masterbox	Bar code
MISTER CHARGE 2500	80044	230V ~1ph	5V/1A 5V/2.1A 12V/10A	12V-24V/600A 1500A peak	4,2	10 Hours	2,2	248x248x96	5	800438680044



HOBBY

BATTERY CHARGER INVERTER

	CODE								
AUTOMATIC 10	73400	230V~1ph	12 V		✓	✓	✓	✓	✓
AUTOMATIC 20	73450	230V~1ph	12 - 24 V	✓	✓	✓	✓	✓	✓
BAT MATIC 13	73408	110-230V ~1ph	12 V			✓	✓	✓	✓
BAT MATIC 25	73415	110-230V ~1ph	12 V			✓	✓	✓	✓
BAT MATIC 30	73420	110-230V ~1ph	12 - 24 V			✓	✓	✓	✓
BAT MATIC 40	73460	110-240V ~1ph	12 - 24 V			✓	✓	✓	✓

<u>AUTOMATIC 10</u>	<u>60</u>
<u>AUTOMATIC 20</u>	<u>61</u>
<u>BAT MATIC 13</u>	<u>62</u>
<u>BAT MATIC 25</u>	<u>63</u>
<u>BAT MATIC 30</u>	<u>64</u>
<u>BAT MATIC 40</u>	<u>65</u>



AUTOMATIC 10



**AUTOMATIC
SWITCH OFF**



Ah	AUTOMATIC 10	Pb/Ca	Gel	Agm	Pb
30 Ah					

Technical specifications

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

AUTOMATIC 20



TEST



RECONDITIONING



**AUTOMATIC
SWITCH OFF**



**CHARGE
MODE**



MAINTENANCE



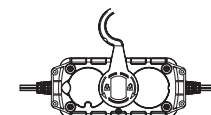
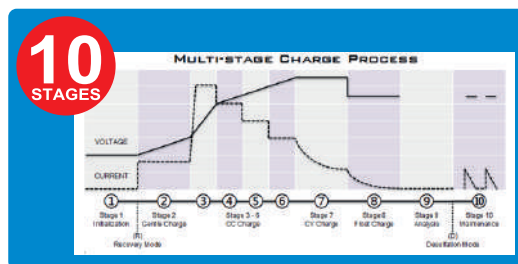
PULSE



**EASY
TO HOOK**



12/24 V!



Easy To Hook



AUTOMATIC 20

120 Ah



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per master box	PCS per Euro pallet	Bar code
AUTOMATIC 20	73450	230V~1ph	110W	12V 24V	6A 3A	0,002m³	0,8	265x150x65	10	400	8004386734506



BAT MATIC 13

**NEW
PRODUCT**



WINTER
SUMMER



MULTIPLE
PROTECTION



INTELLIGENT
DETECTION



BAT MATIC 13

12V 2Ah-20Ah



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per masterbox	Bar code
BAT MATIC 13	73408	110-230V ~1ph	31W	12V	2A	0,0009m³	0,26	190x97x50	10	8004386734087

BAT MATIC 25

**NEW
PRODUCT**



PULSE
REPAIR



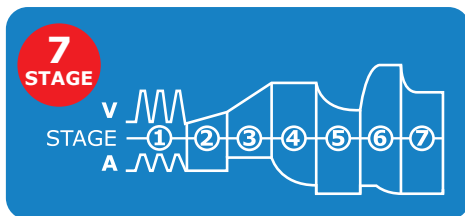
WINTER
SUMMER



MULTIPLE
PROTECTION



INTELLIGENT
DETECTION



BAT MATIC 25	
Ah	12V 50Ah-200Ah



Technical specifications

	CODE	V	P _{MAX}	Battery voltage	I ₂	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
BAT MATIC 25	73415	100-230V ~1ph	116W	12V	7A	0,002m ³	0,8	230x130x65	10	600	8004386734155



BAT MATIC 30

**NEW
PRODUCT**



PULSE
REPAIR



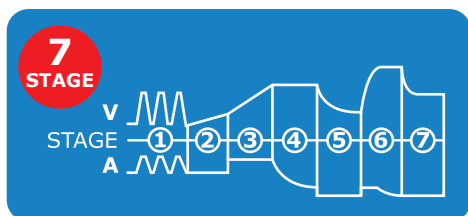
WINTER
SUMMER



MULTIPLE
PROTECTION



INTELLIGENT
DETECTION



BAT MATIC 30
12V 50Ah-200Ah
24V 25Ah-150Ah



Technical specifications											
	 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
BAT MATIC 30	73420	110-230V ~1ph	180W	12V 24V	10A 5A	0,002m³	0,8	230x130x65	10	600	8004386734209

BAT MATIC 40

**NEW
PRODUCT**



PULSE
REPAIR



WINTER
SUMMER



MULTIPLE
PROTECTION



INTELLIGENT
DETECTION



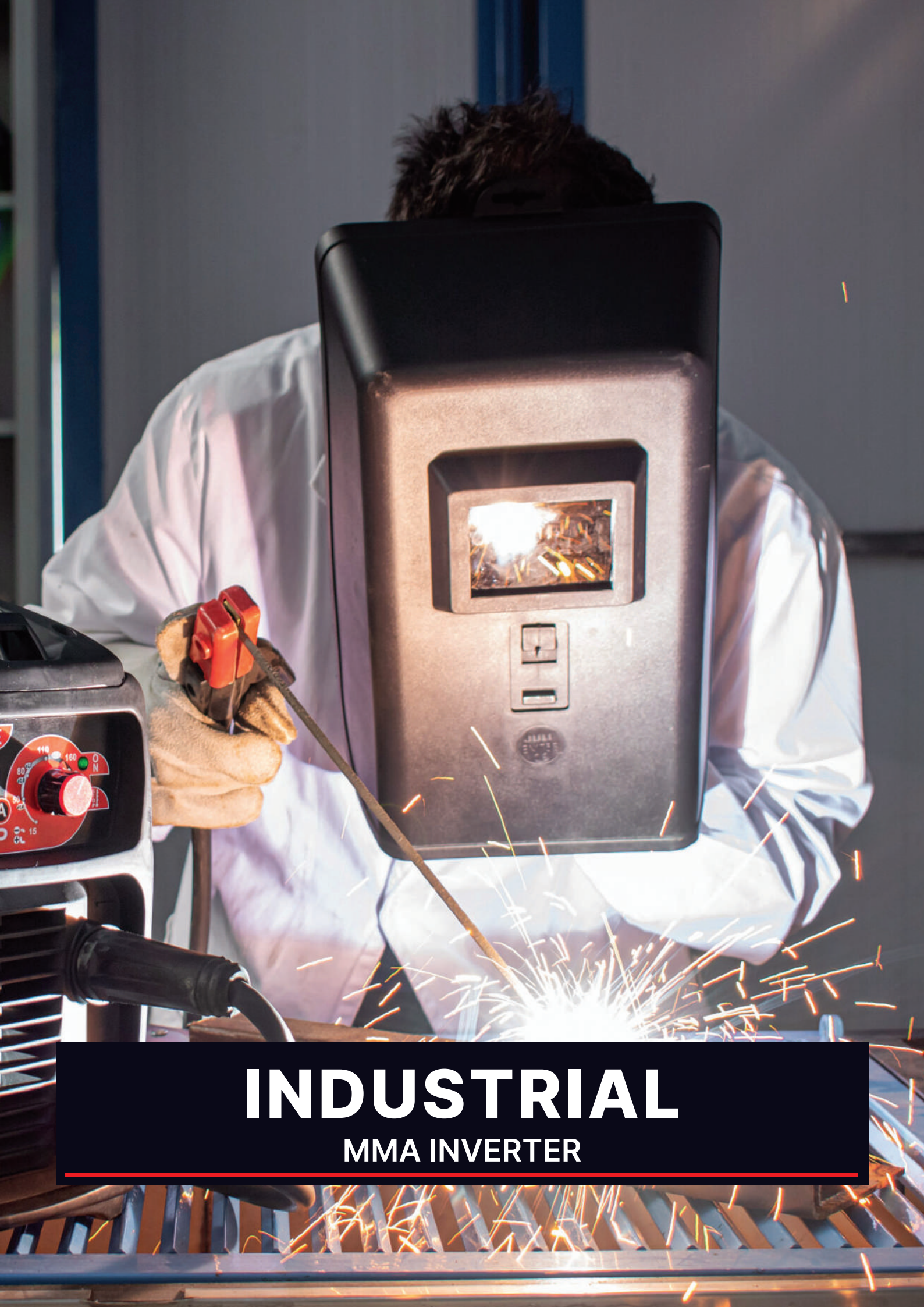
**PROFESSIONAL
DIGITAL DISPLAY**

BAT MATIC 40	
Ah	12V 2Ah-280Ah 24V 2Ah-280Ah



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per masterbox	Bar code
BAT MATIC 40	73460	110-230V ~1ph	327W	12V 24V	20A 10A	- m ³	1,5	216x192x125	4	8004386734605



INDUSTRIAL

MMA INVERTER

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

ARC 250	68
PLUS 210	69
PLUS 250 TIG LIFT	70
PLUS 210 CELL	71
PRESIDENT 350	72
PRESIDENT 500	72



*P-Case=
Plastic Case



*C-Bag=
Carton Bag



*C-Box=
Box



*Trolley



ARC 250

inverter

WIDE INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

Optional

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

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs

Ø2,5mm
25pcs
50pcs

Ø3,2mm
15pcs

Cod. 90470

Cod. 90480

Cod. 90471

Cod. 90481

Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs

Ø2,5mm
303pcs

Ø3,2mm
202pcs

Cod. 90731

Cod. 90745

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	V	P _{MAX}	V ₀	I ₂ [A]	X _{40°}	X _{20°C}	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle							
ARC 250	51925	230V~1ph	kVA kW 8,5 7,0	65	15-200	20/200	200A@60%	1,6-5	0,019m³	7,3	375x160x310	1	72	8004386519257



PLUS 210

inverter

WIDE INPUT VOLTAGE
170-250

CONNECTABLE TO POWER GENERATOR

100% DUTY CYCLE

CONNECTOR 35-50



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



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

ELECTRODES E6013 RUTILE



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



Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PLUS 210	55721	230V~1ph	kVA kW 8,5 6,5	65	15-200	40/200	200A@100%	1,6-5	0,035m ³	9,1	460x230x341	1	35	8004386557211



PLUS 250 TIG LIFT

inverter

WIDE INPUT
VOLTAGECONNECTABLE TO
POWER GENERATOR

100% DUTY CYCLE

TIGLIFT

CONNECTOR
35-50 

Optional

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

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

TIG TORCH
17 V

COD. 96000

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

APRON



COD. 90316

HAMMER



COD. 80010

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT
COD. 96009
(96000 + 90634)

Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X _{40°} /I ₁ [A]	X _{20°C}	Electrodes	Box volume	Kg	Box size	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PLUS 250 TIG LIFT	55725	230V~1ph	kVA KW 9,6 7,4	65	15-220	40/220	220A@100%	1,6-5	0,035m ³	9,1	460x230x341	1	35	8004386557259



PLUS 210 CELL

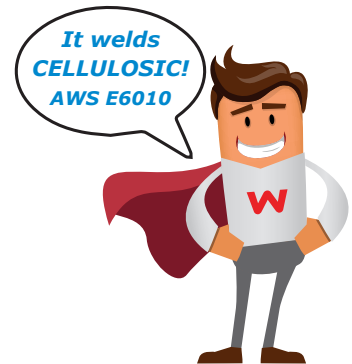
inverter

WIDE INPUT VOLTAGE
170-250

CONNECTABLE TO POWER GENERATOR

100% DUTY CYCLE

CONNECTOR 35-50



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

ELECTRODES E6013 RUTILE



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

ELECTRODES E6013 RUTILE



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

Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	V	P _{MAX}	V	I ₂ [A]	X _{40°} /I ₁ [A]	X _{20°C}	Electrodes (mm)	Box volume	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							
PLUS 210 CELL	55730	230V~1ph	kVA KW 8,5 7,0	V _o V _{ie} 70V >90V	15-200	40/200	200A@100%	1,6-5	0,035m ³	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****η**
<50W >85%**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
Ø2,5mm
25pcs
50pcs
Ø3,2mm
15pcs**Cod. 90470
Cod. 90480****Cod. 90471
Cod. 90481****Cod. 90490****ELECTRODES
E6013 RUTILE**Ø2,0mm
402pcs
Ø2,5mm
303pcs
Ø3,2mm
202pcs**Cod. 90731****Cod. 90745****Cod. 90755****WELDING HELMET
DIN 11 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
PRESIDENT 350	58550	400V~3ph	KVA KW 13.8 13.8	72	40-320	60/320	320@100%	1,6-6,0	0,08m³	19,5	300x450x550	1	16	8004386585504
PRESIDENT 500	58600	400V~3ph	25.3 25.2	80	40-500	60/500	500@100%	1,6-8,0	0,12m³	33	340x520x660	1	9	8004386586006





INDUSTRIAL

MIG TIG MMA INVERTER

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

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

MULTI MIKRO 160	76	MIG 350	82	TIG 200 I HF-DC PULSE	87
MULTI MIKRO 200	77	MIG 500	82	TIG 200 AC/DC PULSE	88
SMARTMIG 2200	78	MIG SYNERGIC 400	83	TIG 210 AC/DC PFC	90
TRIS 250	79	MIG SYNERGIC 500	83	TIG 320 AC DC	92
SINERGY 250	80	MIG 550 SWF SYNERGIC DOUBLE PULSE	84	TIG 550 MULTI PRO AC/DC	94
DOUBLE PULSE MIG 2500	81				
MIG 352	82				



Ø100mm = 1kg Ø200mm = 5kg Ø300mm = 15kg



***P-Case=**
Plastic Case



***C-Bag=**
Carton Bag



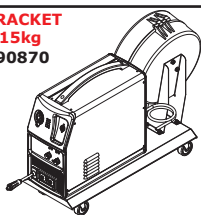
***C-Box=**
Box



***Trolley**



MULTI MIKRO 160

**inverter**CONNECTABLE TO
POWER GENERATOR**TIGLIFT****MIG****MMA**SAFETY
LVD
IEC 60974-1GAS
NOGAS
31NO
LIVE
TORCH
12SPOOL
Ø200
SUPPORTEDREEL BRACKET
wire 15kg
COD. 90870**59065**

SG2

INOX

FLUX

0,6-1,0Ø

0,6-1,0Ø

0,8-0,9Ø

Optional

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

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH
17 V

COD. 96000

WIRE

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

WIRE

STEEL
Ø1,0mm
1,0kg Cod. 92933STEEL
Ø0,8mm
0,5kg Cod. 92916INOX
Ø0,8mm
0,5kg Cod. 92943

Accessories Included



Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	50-60Hz	kVA kW	V ₀	I ₂ [A] I ₁ [A]	X _{min} /I ₁ [A] 40%	X ₂₀ °C	Ø16MM Ø14MM	m³	Kg	H W D	1	20	SAR CODE
MULTI MIKRO 160	59065	230V~1ph	5,5 4,2	MIG 72 MMA 72 TIG 13	MIG 20-160 MMA 10-140 TIG 10-140	MIG 20/160 MMA 10/140 TIG 20/140	MMA-TIG 140A@60% MIG 160A@60%	1,6-3,2	0,065m³	13,6	625x245x440	1	20	8004386590652



MULTI MIKRO 200



inverter



**CONNECTABLE TO
POWER GENERATOR**

TIGLIFT



MIG



MMA

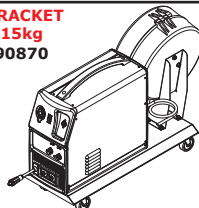


**CONNECTOR
35-50**

INDUCTANCE REGULATION



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



59095

SG2	INOX	FLUX
0,6-1,2Ø	0,6-1,0Ø	0,8-0,9Ø

Optional

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



**HELMET 1500-G
COD. 90356**

**WELDING HELMET
DIN 11 FIX**



**HELMET 2000 E 11
COD. 90385**

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

**TIG TORCH
17 V**



COD. 96000

**CONNECTOR 25 TO
35 ADAPTER**



COD. 90634

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

WIRE



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

WIRE



STEEL
Ø1,0mm
1,0kg Cod. 92933
STEEL
Ø0,8mm
0,5kg Cod. 92916
INOX
Ø0,8mm
0,5kg Cod. 92943



Accessories Included



Technical specifications

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



SMARTMIG 2200

inverter

CONNECTABLE TO
POWER GENERATOR

VRD

VOLTAGE REDUCTION DEVICE

TIGLIFT



MMA



MIG

SUITABLE FOR
SPOOL GUN TORCH

ALUMINIUM

SYNERGIC

- 1) SPEED
- 2) VOLTAGE
- 3) AMPERAGE
- 4) INDUCTANCE



CONNECTOR

35-50

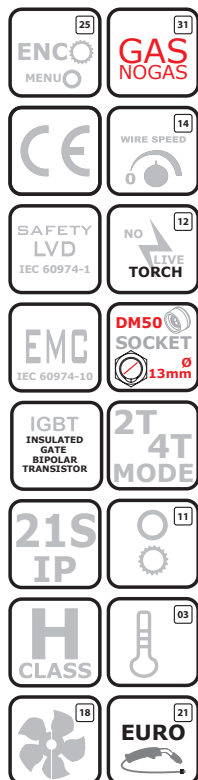


Accessories Included



Elettrodi/Electrodes

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



	SG2	INOX	ALU Ø100mm with SPOOL GUN	FLUX
59190	0,6-1,0Ø	0,6-1,0Ø	0,6-1,0Ø	0,6-1,0Ø

Optional

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

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH
17 V

COD. 96000

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT
COD. 96009
(96000 + 90634)

WIRE

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

SPOOL GUN



COD. 90101

Technical specifications

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



TRIS 250



inverter



**CONNECTABLE TO
POWER GENERATOR**

TIGLIFT



MMA

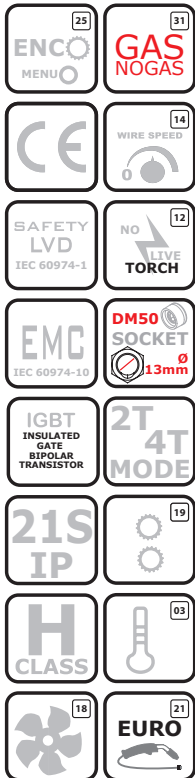


MIG



**CONNECTOR
35-50**

INDUCTANCE REGULATION



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

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH 17 V



COD. 96000

CONNECTOR 25 TO 35 ADAPTER



COD. 90634

KIT
COD. 96009
(96000 + 90634)

WIRE



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

ELECTRODES E6013 RUTILE



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



Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TRIS 250	N18190	230V~1ph	MIG 9,5 MIG 7,4 MMA 8,7 TIG 6,3	MIG 87 MMA 87 TIG 13	MIG 20-240 MMA 10-200 TIG 10-200	MIG 20/240 MMA 30/200 TIG 30/200	200A@90%	1,6-5,0	0,186m³	33,5	915x295x690	1	8	8004386181904



SINERGY 250



inverter

CONNECTABLE TO
POWER GENERATOR

VRD

VOLTAGE REDUCTION DEVICE

TIGLIFT

MMA

MIG

SUITABLE FOR
SPOOL GUN TORCH

ALUMINIUM

SYNERGIC

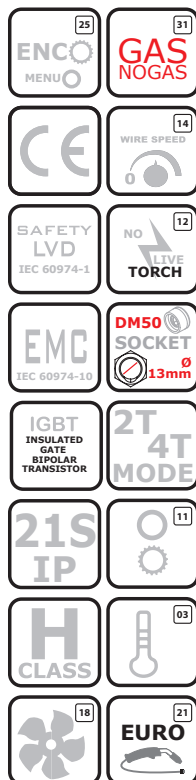
1) SPEED 3) AMPERAGE
2) VOLTAGE 4) INDUCTANCECONNECTOR
35-50

Accessories Included



Elettrodi/Electrodes

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



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

Optional

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

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

TIG TORCH
17 V

COD. 96000

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT
COD. 96009
(96000 + 90634)

WIRE

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

SPOOL GUN



COD. 90101

V 0,6/0,8mm Ø30mm - 1pcs
V 0,9/1,0mm Ø30mm - 1pcs
V 1,0/1,2mm Ø30mm - 1pcs

COD. 92189

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per masterBox	PCS per Euro pallet	Bar code
SINERGY 250	N18200	230V~1ph	MIG 8,5 MMA 10 TIG 6,5	65	MIG 16-200 MMA 40-200 TIG 15-200	MIG 30/200 MMA 30/200 TIG 30/200	MMA TIG MIG 200A@90%	MMA 1,6-4,0 TIG 1,6-3,2	0,186m³	34	915x295x690	1	8	8004386182000



DOUBLE PULSEMIG 2500


ALUMINIUM
inverter
SYNERGIC

- 1) SPEED
- 2) VOLTAGE
- 3) AMPERAGE
- 4) INDUCTANCE


**CONNECTABLE TO
POWER GENERATOR**

! VRD
VOLTAGE REDUCTION DEVICE

DOUBLEPULSE

TIGLIFT

MMA

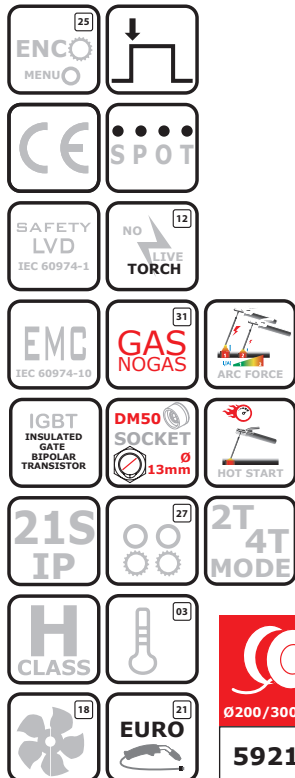
MIG


CONNECTOR
35-50


Accessories Included

Elettrodi/ Electrodes

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



Power
50W >80%



	SG2	INOX	ALU	FLUX	CRNi
Ø200/300mm					
59210	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**

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

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

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

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
DOUBLE PULSEMIG 2500	59210	230V~1ph	KVA KW MMA 7,1 MIG 7,6 TIG 5,2 MMA 5,5 MIG 5,8 TIG 3,7	MMA/MIG 60V TIG 11V	MIG 30-200 TIG 20-180 MMA 20-180	MIG 30/200 TIG 30/180 MMA 30/180	MIG 200A@100% TIG 180A@100% MMA 180A@100%	1,6-5,0	0,092m³	23,5	425x625x345	1	20	8004386592106



MIG 352 - 350 - 500

ALUMINIUM inverter

CONNECTABLE TO
POWER GENERATOR

VRD

VOLTAGE REDUCTION DEVICE



TIGLIFT

*Only N18331 - N18431



MIG



MMA

CONNECTOR
35-50

Accessories Included

Ø200/300 and Ø100
with SPOOL GUN

SG2

INOX

ALU

FLUX

N18331

0,6-1,0Ø

0,6-1,0Ø

0,8-1,0Ø

0,8-1,2Ø

N18431

0,6-1,2Ø

0,6-1,2Ø

0,8-1,2Ø

0,8-1,2Ø

N18471

0,6-1,6Ø

0,6-1,6Ø

0,8-1,6Ø

0,8-1,6Ø

Optional

TIG TORCH
17 V

COD. 96000

CONNECTOR 25 TO
35 ADAPTER

COD. 90634

KIT

COD. 96009
(96000 + 90634)

TROLLEY



COD. 79608

WATER COOLING



COD. 79609

ROLLER

V 0,8/1,0mm Ø30mm - 2pcs
Cod. 92190V 0,6/0,8mm Ø30mm - 2pcs
Cod. 92191V 1,2/1,6mm Ø30mm - 2pcs
Cod. 92192

ALU

U 0,8/1,0mm Ø30mm-(2pcs)
Cod. 92193U 1,2/1,6mm Ø30mm-(2pcs)
Cod. 92194

SPOOL GUN



COD. 90101

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

KIT ALU - AWT 25

For MIG 352 - 350

cod. 92196

ROLLER-(2pcs)

Cod. 92193

U 0,8/1,0mm - Ø30mm

Cod. 92010

TEFLON LINER-(1pc)

Cod. 92010

Ø4.0 x 1.5mm 3m

Cod. 91340/S

CONTACT TIP-(5pcs)

Cod. 91350/S

M6x28 - Ø0,8

Cod. 91350/S

CONTACT TIP-(5pcs)

Cod. 91350/S

M6x28 - Ø1,0

Cod. 91350/S

KIT ALU - AWT 35

For MIG 500

cod. 92197

ROLLER (2pcs)

Cod. 92193

U 0,8/1,0mm Ø30mm

Cod. 92010

TEFLON LINER (1pc)

Cod. 91340/S

Ø4.0 x 1.5mm 3m

Cod. 91350/S

CONTACT TIP (5pcs)

Cod. 91350/S

M8x30 - Ø0,8

Cod. 91350/S

CONTACT TIP (5pcs)

Cod. 91350/S

M8x30 - Ø1,8

Cod. 91350/S

N18331



<50W >80%

N18431 - N18471



<50W >85%

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 11,5 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	kVA kW 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	kVA kW 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 400 - 500 SYNERGIC DOUBLE PULSE

ALUMINIUM

inverter



**CONNECTABLE TO
POWER GENERATOR**



VRD

VOLTAGE REDUCTION DEVICE

TIGLIFT



TIGPULSE



MIG

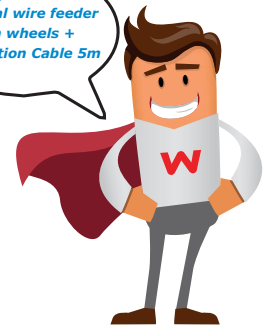


MMA



**CONNECTOR
35-50**

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

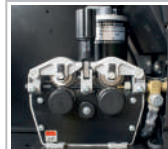


**Accessories
Included**



<50W >85%

High duty
wire feeder



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

Optional

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



**HELMET 1500-G
COD. 90356**

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

TORCH AWW 501S WATER



COD. 91081

SEPARATED WIRE FEEDER



**WELDING HELMET
DIN 11 FIX**



**HELMET 2000 E 11
COD. 90385**

APRON



COD. 90316

**TIG TORCH
17 V**



COD. 96000

WATER COOLING



COD. 90981
(ONLY FOR MIG 400 - 500
SYNERGIC DOUBLE PULSE)



**KIT
COD. 90983**
(90980 + 90982)

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 400 SYNERGIC DOUBLE PULSE	N18380	400V~3ph	kVA KW 19,5 17,5	MMA 68 MIG 20 TIG 20	MMA 20-350 MIG 20-350 TIG 5-350	MMA 40/350 MIG 40/350 TIG 40/350	350A@100%	1,6-6(8)	0,5m³	51kg	505x1040x920	1	1	8004386183809
MIG 500 SYNERGIC DOUBLE PULSE	N18480	400V~3ph	kVA KW 32 28,8	MMA 68 MIG 20 TIG 20	MMA 20-500 MIG 20-500 TIG 5-500	MMA 40/500 MIG 40/500 TIG 40/500	500A@100%	1,6-8	0,5m³	53kg	505x1040x920	1	1	8004386184806



MIG 550 SWF SYNERGIC DOUBLE PULSE

ALUMINIUM
inverterCONNECTABLE TO
POWER GENERATOR

MIG

High duty wire feeder

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

Accessories Included



WATER COOLED TORCH

SAFETY
LVD
IEC 60974-1EMC
IEC 60974-10IGBT
INSULATED
GATE
BIPOLAR
TRANSISTOR21S
IPH
CLASSNO
LIVE
TORCHGAS
NOGAS2T
4T
MODE

	η
<50W	>85%



Ø200/300mm

N18750

SG2

INOX

ALU

FLUX

CuSi

0,8-1,6Ø

0,8-1,6Ø

0,8-1,6Ø

0,8-1,6Ø

0,8-1,6Ø

Optional

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

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

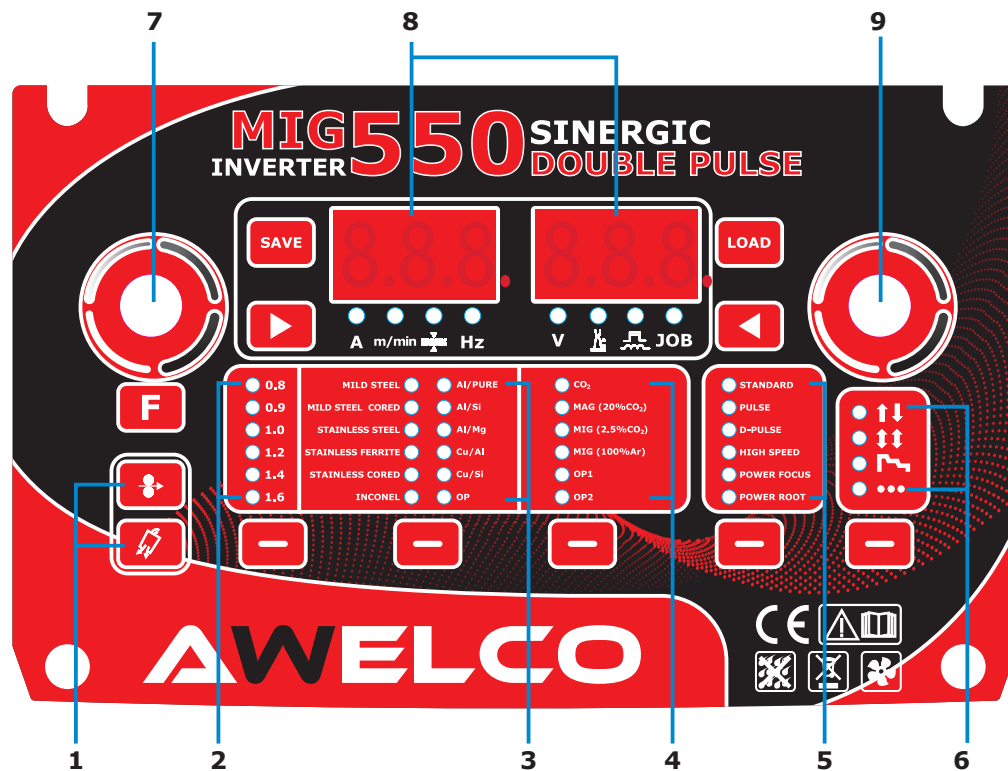
HAMMER



COD. 80010

Technical specifications

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



CONTROL PANEL

ENGLISH

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

FRANÇAIS

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

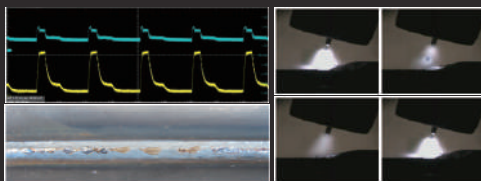
ITALIANO

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

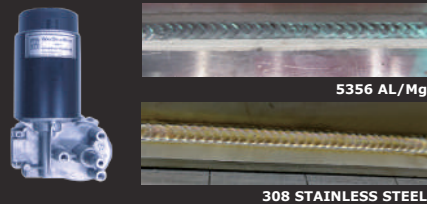
ESPAÑOL

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

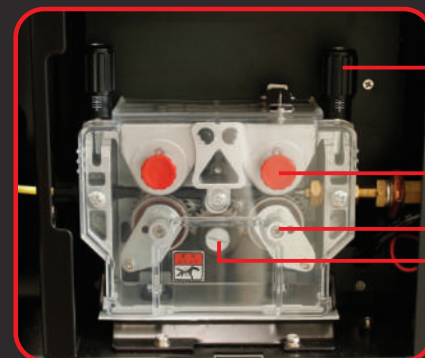
PULSED ARC



DOUBLE PULSED ARC



HIGHT DUTY WIRE FEEDER



ENGLISH

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

FRANÇAIS

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

ITALIANO

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

ESPAÑOL

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

100%
DUTY CYCLE
500A
Wheel kit
included!







TIG 200 I HF-DC PULSE



inverter



**CONNECTABLE TO
POWER GENERATOR**

TIG^{HF}



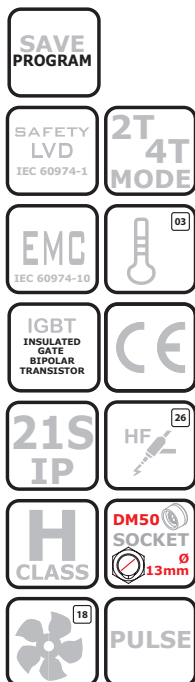
TIG^{PULSE}



MMA



**CONNECTOR
35-50**



Elettrodi/Electrodes

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



68195

Accessories Included



58195

Accessories Included



Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

KIT TORCH HF



KIT
COD. 97522

TIG TORCH HF 26



COD. 96020

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 200 I HF-DC PULSE	58195 68195	230V~1ph	kVA KW MMA 6,9 MMA 5,2 TIG 6,4 TIG 4,8	71	MMA 10-160 TIG 10-200	MMA 20/160 TIG 17/200	MMA 160A@60% TIG 200A@60%	1,6-4,0	0,052 m³ 0,09 m³	11,1 14,7	420x230x330 620x375x420	1	35 20	8004386581957 8004386681954



TIG 200 AC/DC PULSE



inverter

CONNECTABLE TO
POWER GENERATOR

TIGHF



TIGPULSE



TIGLIFT



MMA

CONNECTOR
35-50

Elettrodi/Electrodes

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

SAVE
PROGRAMSAFETY
LVD
IEC 60974-12T
4T
MODEEMC
IEC 60974-10IGBT
INSULATED
GATE
BIPOLAR
TRANSISTOR21S
IPH
CLASSDM50
SOCKET
13mm

PULSE

<50W >80%



Optional

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

MAGNETIC HELP



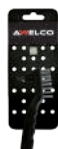
COD. 88031

HAMMER



COD. 80010

HAMMER BRUSH



Cod. 90305

PRO HAMMER BRUSH



Cod. 80000

AIR FLOW

4/5 BAR
Cod. 92420

APRON



COD. 90316

W BRUSH



Cod. 90306

REMOTE
CONTROL

Cod. 95900



Accessories Included

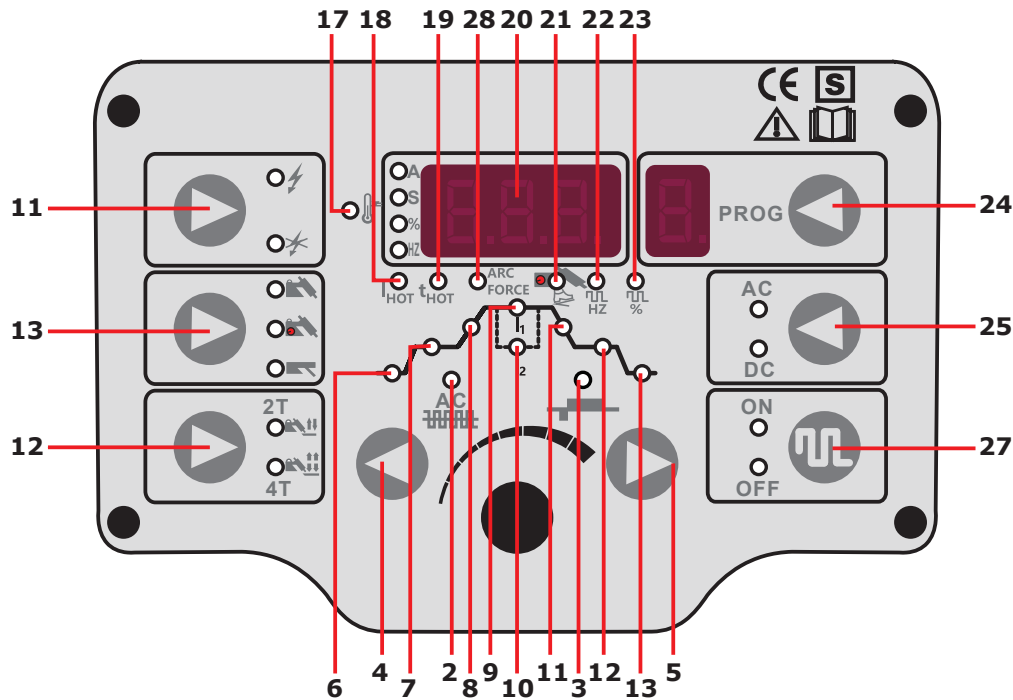


OPTIONAL

TIG TORCH
ACCESSORIES165
Pg.

Technical specifications

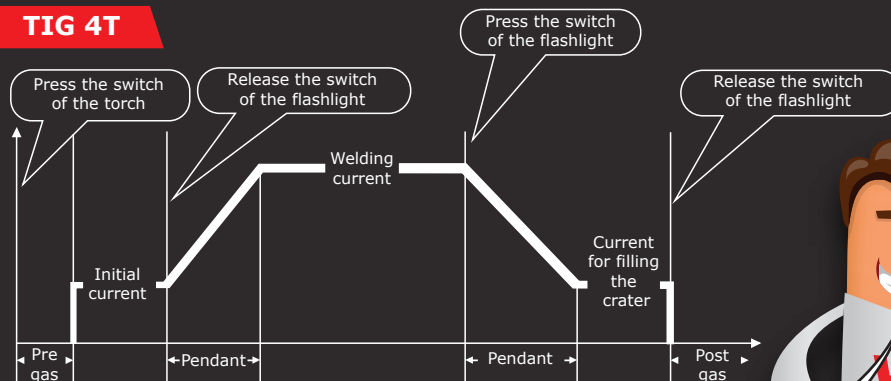
	CODE	V	P _{MAX}	Vo	I ₂ [A]	K ₂₀ /I ₂ [A]	X ₂₀ °C	Electrodes	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)						
TIG 200 AC/DC PULSE	58020	230V~1ph	kVA KW	TIG 67 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	0,052m³	14,9	440x230x330	1	35	8004386580202



CONTROL PANEL

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

TIG 4T



**AC/DC
PULSE**





TIG 210 AC/DC PFC

inverter

CONNECTABLE TO
POWER GENERATOR

TIGHF



TIGPULSE



TIGLIFT



MMA

CONNECTOR
35-50

Accessories Included

PFC POWER
FACTOR
CORRECTION

PULSE



<50W >80%

POWER
FACTOR
CORRECTION
90/270V INPUT

Optional

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

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

MAX-PROF



Cod. 92430

APRON



COD. 90316

W BRUSH



Cod. 90306

REMOTE
CONTROL

Cod. 95900

TROLLEY



COD. 79608

WATER COOLING



COD. 79609

TIG TORCH HF 18W



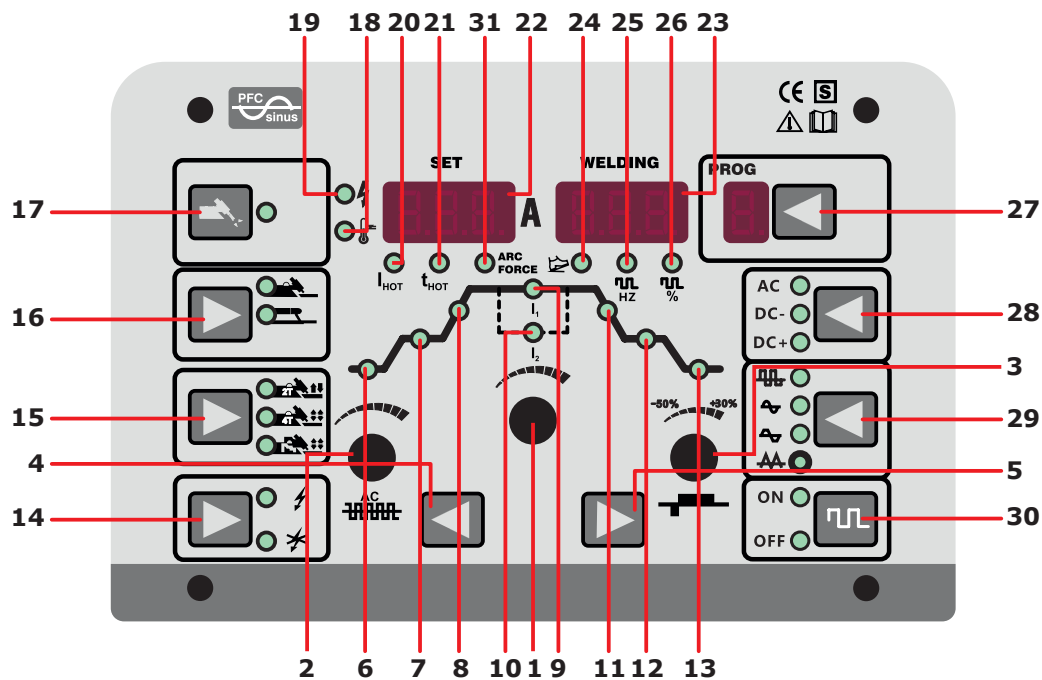
COD. 96030

OPTIONAL

TIG TORCH
ACCESSORIES165
Pg.

Technical specifications

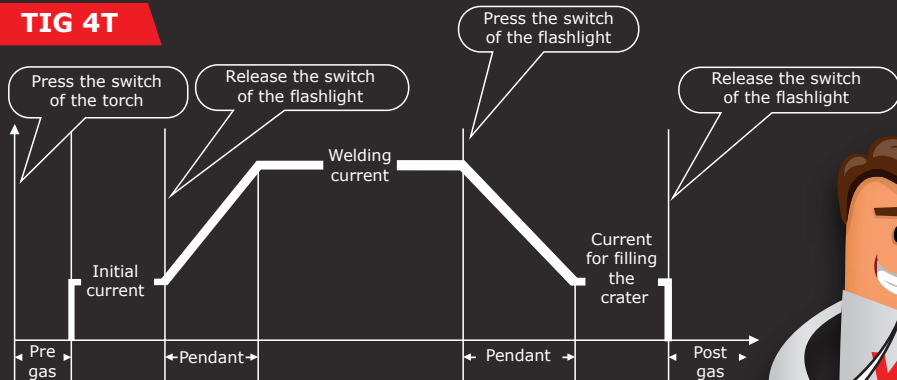
	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 210 AC/DC PFC	58201	230V~1ph	kVA kW TIG 5,7 TIG 5,7 MMA 5,6 MMA 5,6	TIG 62 MMA 94	TIG 5-210 MMA 10-160	TIG 35/210 MMA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



CONTROL PANEL

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

TIG 4T



**AC/DC
PULSE**





TIG 320 AC/DC

3ph

inverter

CONNECTABLE TO
POWER GENERATOR

TIGLIFT



TIGPULSE



TIGHF



MMA

CONNECTOR
35-50SAFETY
LVD
IEC 60974-1EMC
IEC 60974-10IGBT
INSULATED
GATE
BIPOLEAR
TRANSISTOR21S
IPH
CLASS

PULSE

WATER COOLED
OPTIONAL

η
<50W >85%



Optional

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

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

MAX-PROF



Cod. 92430

APRON



COD. 90316

TROLLEY



COD. 79608

WATER COOLING



COD. 79609

REMOTE
CONTROL

Cod. 95900

TIG TORCH HF 18 W



COD. 96030



Accessories Included

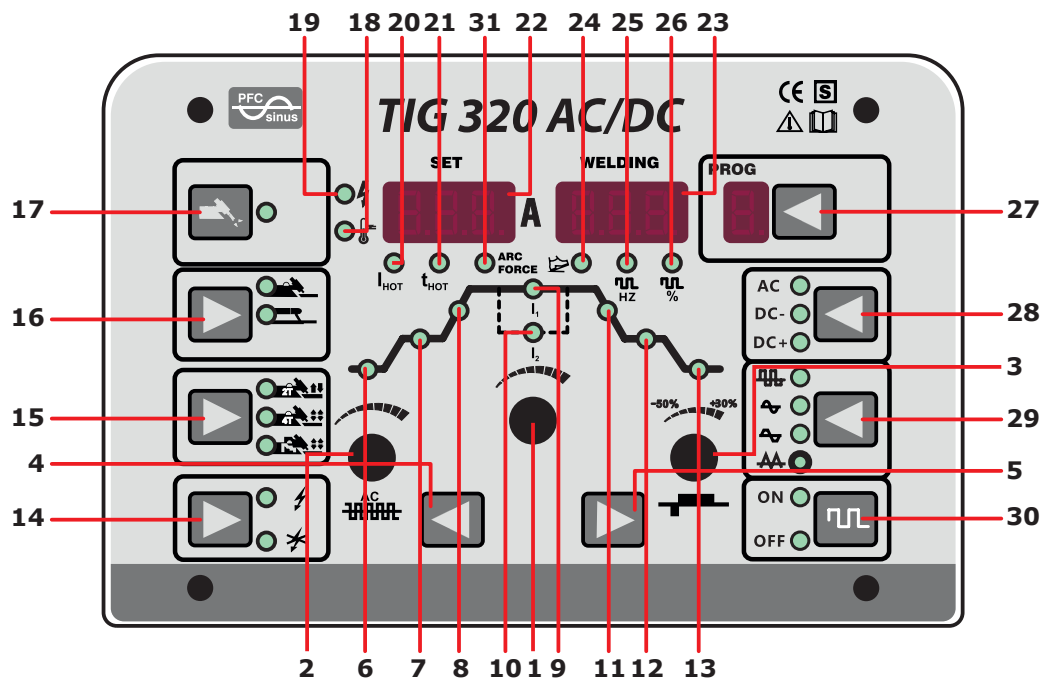


OPTIONAL

TIG TORCH
ACCESSORIES165
Pg.

Technical specifications

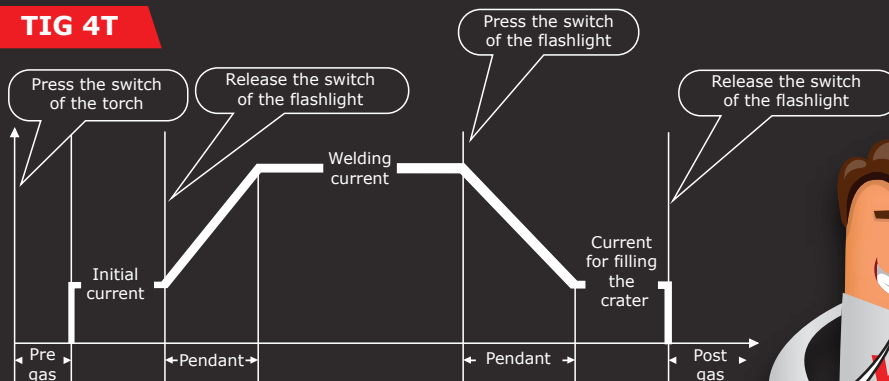
	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
TIG 320 AC/DC	58320	400V~3ph	kVA kW TIG 8,5 TIG 5,3 MMA 12 MMA 7,6	TIG 72 MMA 72	TIG 5-320 MMA 10-320	TIG 35/320 MMA 20/320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

inverter

CONNECTABLE TO
POWER GENERATOR

TIGHF



TIGLIFT



TIGPULSE



MMA



MIG



DOUBLEPULSE

(ONLY WITH OPTIONAL WIRE FEEDER
CODE: 90980)CONNECTOR
35-50

Optional

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

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

MAX-PROF



Cod. 92430

APRON



COD. 90316

W BRUSH



Cod. 90306

TIG TORCH HF 18W



COD. 96030

SEPARATED WIRE FEEDER



COD. 90980

WATER COOLING



COD. 90981

AC/DC
PULSE

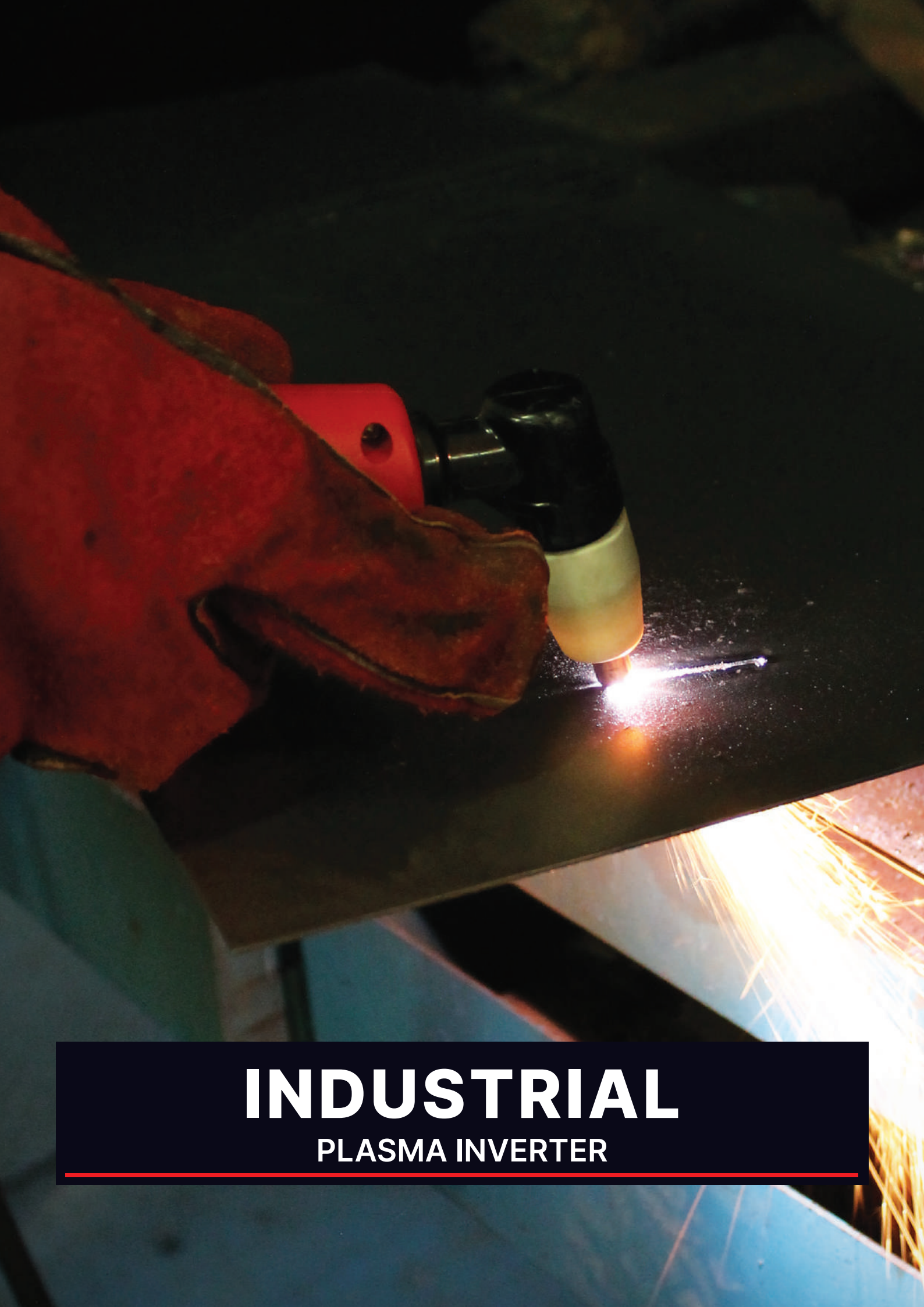
Accessories Included



Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X _u /I ₁ [A]	X ₂₀ °C	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle							
TIG 500 MULTI PRO AC/DC	58510	400V~3ph	kVA KW 21 20	MIG 20 TIG 20 MMA 72	MIG 10-400 TIG 5-500 MMA 20-320	MIG 40/400 TIG 40/500 MMA 40/320	500@100%	1,6-6,0	0,34m³	69	830x870x470	1	1	8004386585108





INDUSTRIAL

PLASMA INVERTER

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

PLASMA 40 COMPRESSOR	98
PLASMA 80	99
PLASMA 120	99



*P-Case=
Plastic Case



*C-Bag=
Carton Bag



*C-Box=
Box



*Trolley



PLASMA 40 COMPRESSOR

*inverter*COMPRESSOR
INSIDE*Pilot Arc*EXTERNAL
COMPRESSOR
SUITABLECUT UP TO
10mm!

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

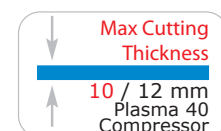
40 PLASMA TORCH CONSUMABLES

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

Accessories Included



Max Cutting thickness (mm)



CUTTING / SEPARATION

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 ³	24	625x245x440	1	20	8004386531716



PLASMA 80 - 120

3ph

inverter

Pilot Arc

0.4~0.6 Mpa
4~6 Bar

AIR PRESSURE

CONNECTOR 35-50

CUT UP TO
15-30mm!
PLASMA 120



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



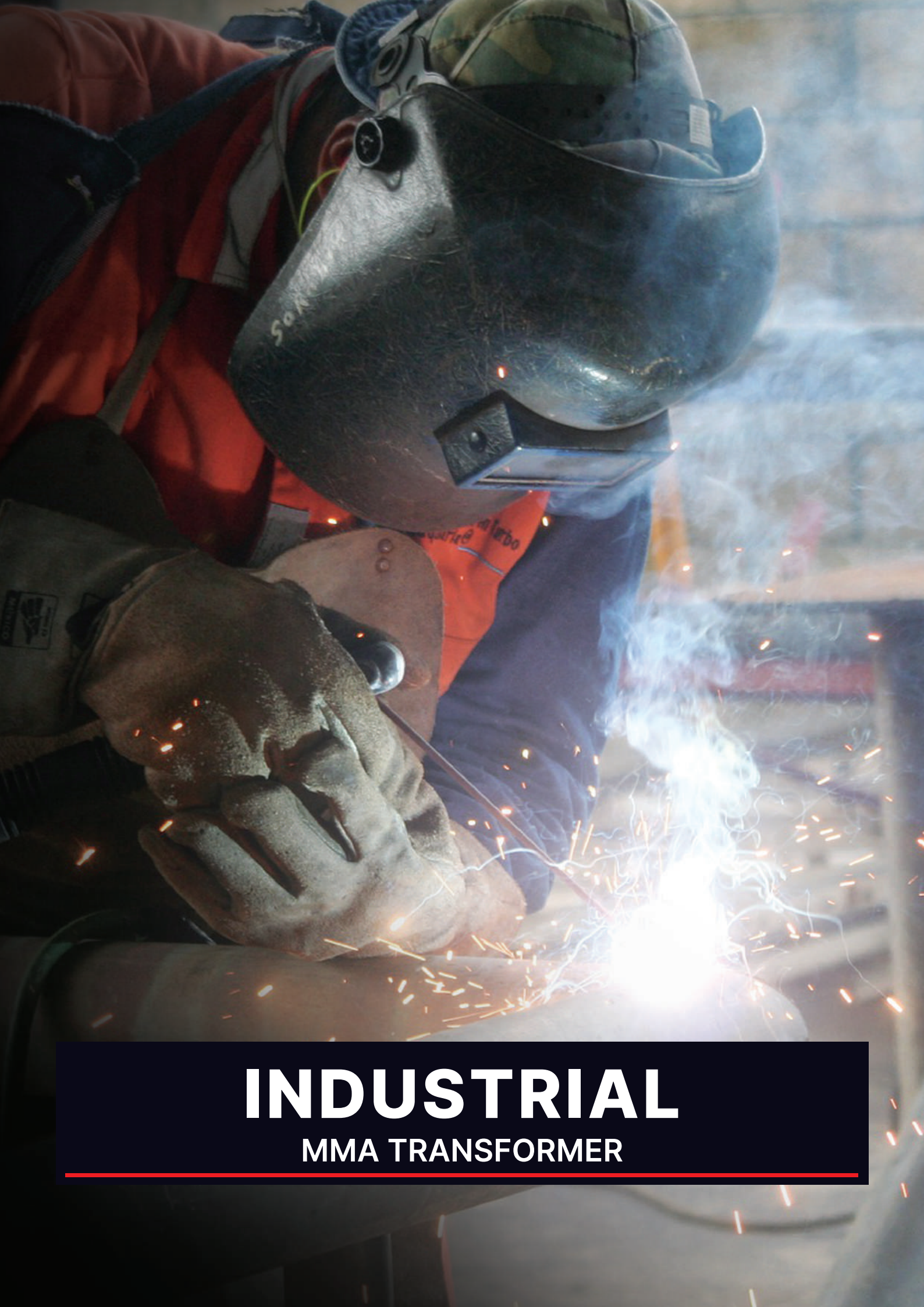
Max Cutting thickness (mm)

Cutting Thickness
10-20 mm
Plasma 80

Cutting Thickness
15-30 mm
Plasma 120

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
	Order code	50-60Hz	kVA	V ₀	I ₂ [A]	X ₄₀ /I ₄₀ [A]	X ₂₀ °C			Kg				
PLASMA 80	53080	400V~3ph	14	320	30-80	60/80	80A@100%	10-20	0,09m³	23	605x330x435	1	12	8004386530801
PLASMA 120	53100	400V~3ph	17,8	320	30-100	60/100	100A@100%	15-30	0,12m³	33,9	670x345x540	1	6	8004386531006



INDUSTRIAL

MMA TRANSFORMER

	CODE						
PULSAR 255 AC/DC	42490	230V~1ph 400V~2ph	200 A AC 170 A DC	10/200 AC 8/170 DC	1,6-5 mm	DM25 - 9mm	✓
PULSAR 255 AC/DC ME	42499	230V~1ph 60Hz	200 A AC 160 A DC	25/200 AC 25/160 DC	1,6-5 mm	DM25 - 9mm	✓
PULSAR BASIC 255	42506	230V~1ph 400V~2ph	200 A	10/170	1,6-4(5) mm	DM25 - 9mm	✓
PULSAR 305	42610	230V~1ph 400V~2ph	200 A	10/200	1,6-4(5) mm	DM25 - 9mm	✓
PULSAR 305 ME	42613	230V~1ph 60Hz	200 A	25/200	2-6(8) mm	DM25 - 9mm	✓

PULSAR 255 AC/DC 102

PULSAR 255 AC/DC ME 102

PULSAR BASIC 255 103

PULSAR 305 104

PULSARE 305 ME 104



PULSAR 255 AC/DC



Wheel kit
included!



Optional

WELDING HELMET
DIN 4/9-13

HELMET 1500-G
COD. 90356

WELDING HELMET
DIN 11 FIX

HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

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

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PULSAR 255 AC/DC	42490	230V~1ph 400V~2ph	11,2 7,8	AC 47-51 DC 54-60	AC 55-200 DC 45-170	AC 10/200 DC 8/170	200A@20%AC 170A@20%DC	1,6-5	0,084m³	31	600x300x440	1	16	8004386424902
PULSAR 255 AC/DC ME	42499	230V~1ph 60Hz	11,2 7,8	AC 46-60 DC 48-62	AC 40-200 DC 40-160	AC 25/200 DC 25/160	200A@30%AC 160A@30%DC	1,6-5	0,084m³	31	600x300x440	1	16	8004386424995



PULSAR BASIC 255



Optional

WELDING HELMET 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 _{MAX}	V ₀	I ₂ [A]	X _m /I ₁ [A]	X ₂₀ °C	Electrodes	Box volume	Kg	Box size	PCS per box	PCS per Euro pallet	Bar code
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PULSAR BASIC 255	42506	230V~1ph 400V~2ph	kVA KW 8,3 5,8	48-70	50-170 200 MAX	10/170	200A@15%	1,6-4(5)	0,084m³	33,5	590x330x400	1	16	8004386425060



PULSAR 305



Optional

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

GLOVES

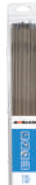


COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE

Ø2,0mm
25pcs
50pcs

Cod. 90470
Cod. 90480

Ø2,5mm
25pcs
50pcs

Cod. 90471
Cod. 90481

Ø3,2mm
15pcs

Cod. 90490

ELECTRODES
E6013 RUTILE

Ø2,0mm
402pcs

Cod. 90731

Ø2,5mm
303pcs

Cod. 90745

Ø3,2mm
202pcs

Cod. 90755

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Elettrodi/Electrodes

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

Technical specifications

	CODE	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	Electrodes (mm)	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PULSAR 305	42610	230V~1ph 400V~2ph	kVA KW 11,2 7,8	46-52	50-200	10/200	200A@15%	1,6-4(5)	0,084m³	32,5	590x300x440	1	16	8004386426104
PULSAR 305 ME	42613	230V~1ph 60Hz	10,4 7,3	42-50	50-200	25/200	200A@30%	1,6-5	0,084m³	32	590x300x440	1	16	8004386426135



AWELCO
QUALITY
WELDING



INDUSTRIAL

MIG TRANSFORMER

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

UNIMIG 210	108
UNIMIG 240	108
KOMBI 190	109
UNIMIG 252	110
UNIMIG 250	111
UNIMIG 270	111
UNIMIG 300	112
UNIMIG 350	112
UNIMIG 252 SF2	113
UNIMIG 350 SF4	113
UNIMIG 374 SF4	113
UNIMIG 450 SWF	114
UNIMIG 550 SWF	114



Ø100mm = 1kg Ø200mm = 5kg Ø300mm = 15kg



UNIMIG 210 - 240



Wheel kit included!

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

Optional

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

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953

FLUX
Ø0,8mm
1,0kg Cod. 92954

FLUX
Ø0,9mm
0,5kg Cod. 92960

FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE



STEEL
Ø0,6mm
0,5kg Cod. 92903

STEEL
Ø0,8mm
0,5kg Cod. 92916

INOX
Ø0,8mm
0,5kg Cod. 92943

ALU
Ø0,8mm
0,5kg Cod. 92948

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included



Technical specifications

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



KOMBI 190



KOMBI
PLUG ADAPTOR
INCLUDED



	SG2	INOX	FLUX	ALU
N12303	0,6-1Ø	0,8-1Ø	0,8-1Ø	0,8-1Ø

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

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



UNIMIG 252



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

Optional

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

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953

FLUX
Ø0,8mm
1,0kg Cod. 92954

FLUX
Ø0,9mm
0,5kg Cod. 92960

FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE



STEEL
Ø0,6mm
0,5kg Cod. 92903

STEEL
Ø0,8mm
0,5kg Cod. 92916

INOX
Ø0,8mm
0,5kg Cod. 92943

ALU
Ø0,8mm
0,5kg Cod. 92948

WELDING HELMET
DIN 11 FIXHELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included

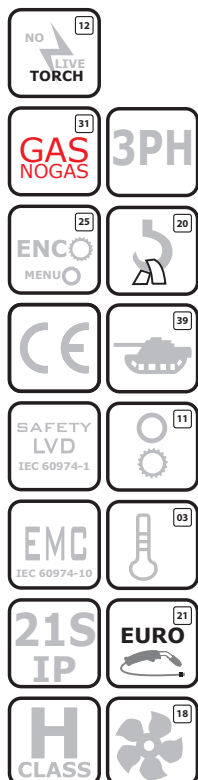


Technical specifications

	CODE	V	P	Vo	I ₂ [A]	X _m /I ₁ [A] 40°	X ₂₀ °C	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							
UNIMIG 252	N13052	230V~1ph	kVA KW 8,7 6,1	18-41	30-250	30/250	250A@30%	32	0,30m³	102	890x395x860	1	4	8004386130520



UNIMIG 250 - 270



	SG2	INOX	FLUX	ALU
N14101	0,6-1Ø	0,8-1Ø	0,8-1,2Ø	0,8-1Ø
N14151	0,6-1Ø	0,8-1Ø	0,8-1,2Ø	0,8-1Ø

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE



FLUX
Ø0,8mm
0,5kg Cod. 92953

FLUX
Ø0,8mm
1,0kg Cod. 92954

FLUX
Ø0,9mm
0,5kg Cod. 92960

FLUX
Ø0,9mm
1,0kg Cod. 92967

WIRE



STEEL
Ø0,6mm
0,5kg Cod. 92903

STEEL
Ø0,8mm
0,5kg Cod. 92916

INOX
Ø0,8mm
0,5kg Cod. 92943

ALU
Ø0,8mm
0,5kg Cod. 92948



Accessories Included

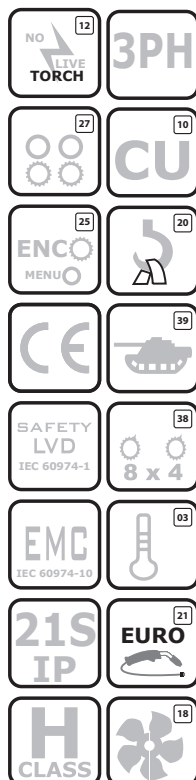


Technical specifications

	CODE	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 250	N14101	230V~3ph 400V~3ph	kVA 10,3 KW 7,2	16-37	25-240	25/240	240A@35%	32	0,253m³	79	905x365x755	1	6	8004386141014
UNIMIG 270	N14151	230V~3ph 400V~3ph	12,5 8,7	17-36	30-270	25/270	270A@35%	32	0,253m³	79	905x365x755	1	6	8004386141519



UNIMIG 300 - 350



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

Optional

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

GLOVES



COD. 90330

APRON



COD. 90316

MAGNETIC HELP



COD. 88031

HAMMER



COD. 80010

WIRE

STEEL
Ø0,6mm
0,5kg
Cod. 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



Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power KVA KW	No load voltage	Welding current	Duty cycle 40° EN 60974-1	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	14,9 10,4	17-40	30-300	35/300	300A@45%	32	0,30m³	107	890x395x860	1	4	8004386142530
UNIMIG 350	N15060	400V~3ph	17,4 12,2	17-44	30-350	35/350	350A@45%	32	0,30m³	131	890x395x860	1	4	8004386150603



UNIMIG 252 SF2 - 350 SF4 - 374 SF4



Only
UNIMIG 374 SF4



Only
UNIMIG 374 SF4



Only
UNIMIG 374 SF4



Only
UNIMIG 350 SF4
UNIMIG 374 SF4



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

Optional

WELDING HELMET DIN 4/9-13



HELMET 1500-G
COD. 90356

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

WIRE



STEEL
Ø0,6mm
0,5kg **Cod. 92903**

STEEL
Ø0,8mm
0,5kg **Cod. 92916**

FLUX
Ø0,9mm
1,0kg **Cod. 92967**

WIRE



INOX
Ø0,8mm
0,5kg **Cod. 92943**

ALU
Ø0,8mm
0,5kg **Cod. 92948**

WELDING HELMET DIN 11 FIX



HELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010



Accessories Included

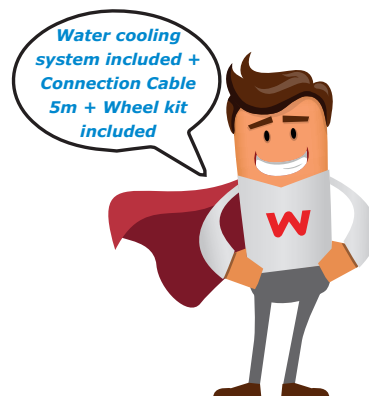


Technical specifications

														
	Order code	Input voltage	Absorbed power kVA KW	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 SF2	N13102	230V~1ph	12,3 8,6	18-41	30-250	30/250	250A@40%	32	0,329m³	129	420x890x880	1	4	8004386131022
UNIMIG 350 SF4	N15110	400V~3ph	21,2 14,8	17-44	30-350	35/350	350A@45%	32	0,329m³	161	420x890x880	1	4	8004386151105
UNIMIG 374 SF4	N15153	400V~3ph	21,2 14,8	17-44	30-350	35/350	350A@45%	32	0,329m³	161	420x890x880	1	4	8004386151532



UNIMIG 450 SWF - 550 SWF



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

Optional

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

APRON



COD. 90316

HAMMER



COD. 80010



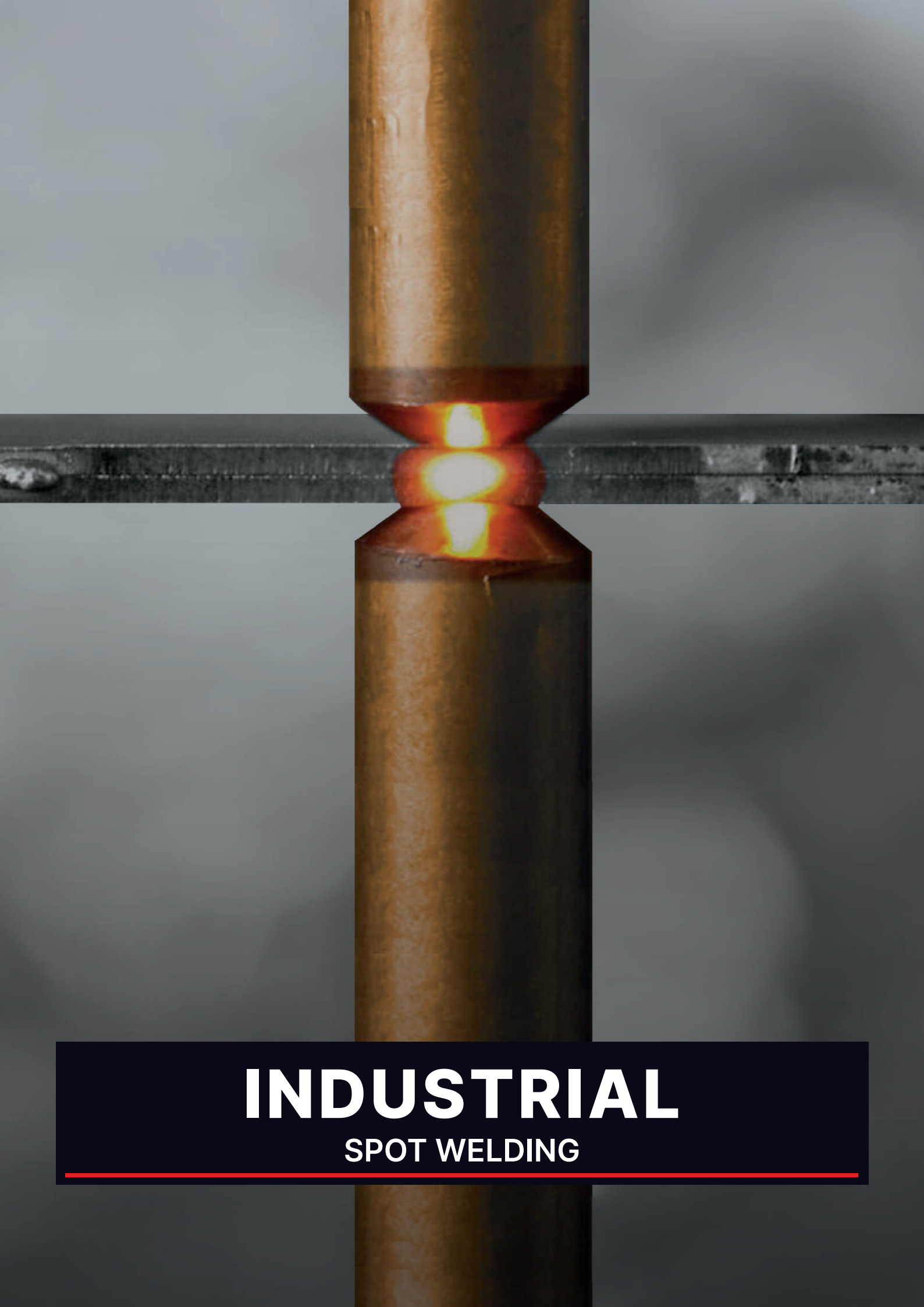
Accessories Included

WATER COOLED
TORCH

Technical specifications

	CODE													
	Order code	Input voltage	Absorbed power KVA KW	No load voltage	Welding current	Duty cycle Xm/I1 [A] EN 60974-1	Duty cycle X20°C	Regulations n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNIMIG 450 SWF	N16450	400V~3ph	28,8 20,2	17-48	40-450	35/450	450A@45%	30	0,949m³	173	1050x1370x660	1	1	8004386164501
UNIMIG 550 SWF	N16550	400V~3ph	38,5 26,9	15-50	40-550	35/550	550A@45%	30	0,949m³	216	1050x1370x660	1	1	8004386165508





INDUSTRIAL

SPOT WELDING

DIGITAL SPOT	118
UNISPOT 3000	119
UNISPOT 4000	120
PTM MECHANICS	121
PTP PNEUMATIC	122



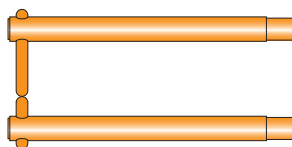
DIGITAL SPOT

NEW
PRODUCT


Optional

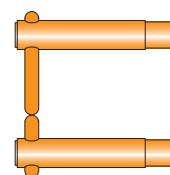
DOUBLE ARMS
L=240mm

Cod. 93074

DOUBLE ARMS
L=250mm

Cod. 93075

Accessories Included

STANDARD DOUBLE ARMS
L=120mm

Technical specifications

	CODE											
	Order code	Input voltage	No load voltage	Absorbed power at 50%	Output current	Mains fuse	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
DIGITAL SPOT	60060	230V	2,5	2,3kW	6300	25A	0,028m ³	17	600x385x310	1	16	8004386600603



UNISPOT 3000

**NEW
PRODUCT**



**WELDING
CONTROL**



MMA
INVERTER

MIG TIG MMA
INVERTER

PLASMA
INVERTER

MMA
TRANSFORMER

MIG
TRANSFORMER

SPOT
WELDING

BATTERY CHARGER
& BOOSTER



Accessories Included

SPOTTER GUN



GROUND CABLE



PERCUSSION HAMMER



ACCESSORIES KIT

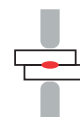


Technical specifications

	CODE	V _o	V _{2PH}	P _{50%}	A _{MAX}			Kg				
	Order code	No load voltage	Mains voltage	Absorbed power at 50%	Max current	Mains fuse	Box volume	Box weight	Bpx size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNISPOT 3000	60061	6,6	400	3,5kW	3000	10A	0,030m ³	20	320x345x280	1	18	8004386600610



UNISPOT 4000

**NEW
PRODUCT****WELDING
CONTROL****ADJUSTMENT WITH
POTENTIOMETER****SPOT****AC****Accessories Included****SPOTTER GUN****GROUND CABLE****PERCUSSION HAMMER****ACCESSORIES KIT****Technical specifications**

	Order code	No load voltage	Mains voltage	Absorbed power at 50%	Max current	Mains fuse	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
UNISPOT 4000	60062	6,3	400	5,0kW	4000	10A	0,030m ³	32	320x345x280	1	18	8004386600627



PTM MECHANICS

**NEW
PRODUCT**



**WELDING
CONTROL**

**ADJUSTMENT WITH
POTENTIOMETER**

SPOT

AC

**MECHANICAL
CONTROL**

**OPTIONAL
WATER COOLING**

MMA
INVERTER

MIG TIG MMA
INVERTER

PLASMA
INVERTER

MMA
TRANSFORMER

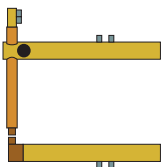
MIG
TRANSFORMER

SPOT
WELDING

BATTERY CHARGER
& BOOSTER

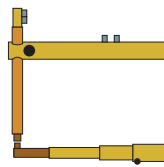
Optional

**DOUBLE ARMS
Single vertical setting**



Cod. 93071

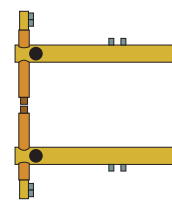
**DOUBLE ARMS
Vertical and horizontal setting**



Cod. 93072



Accessories Included



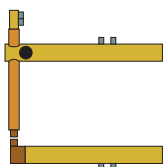
**STANDARD DOUBLE ARMS
Double vertical setting**

Technical specifications

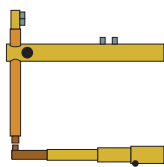
Technical specifications															
															
	Order code	Input voltage	No load voltage	Absorbed power at 50%	Max current	Output current	Max electrode force	Arms projection	Mains fuse	Box volume	Box weight	Bpx size (mm)	PCS per box	PCS per Euro pallet	Bar code
PTM MECHANICS	60063	400V	4,9	25kW	13600	10900	240daN	260÷500	45A	0,039m³	129	1020x300x1270	1	1	8004386600634



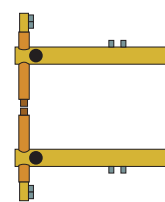
PTP PNEUMATIC

**NEW
PRODUCT****WELDING
CONTROL****SPOT****AC****ELECTROPNEUMATIC
CONTROL****OPTIONAL
WATER COOLING****Optional****DOUBLE ARMS
Single vertical setting**

Cod. 93071

**DOUBLE ARMS
Vertical and horizontal setting**

Cod. 93072

**Accessories Included****STANDARD DOUBLE ARMS
Double vertical setting****Technical specifications**

	CODE		Vo	P	A _{MAX}	A _{OUT}					Kg				
	Order code	Input voltage	No load voltage	Absorbed power at 50%	Max current	Output current	Max electrode force	Arms projection	Mains fuse	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PTP PNEUMATIC	60064	400V	4,9	25kW	13600	10900	275daN	260÷500	45A	0,039m ³	125	1020x300x1270	1	1	8004386600641





INDUSTRIAL

BATTERY CHARGER & BOOSTER

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

THOR 450 126

THOR 650 127

THOR 750 127

THORMATIC 500 128



THOR 450



CHARGER



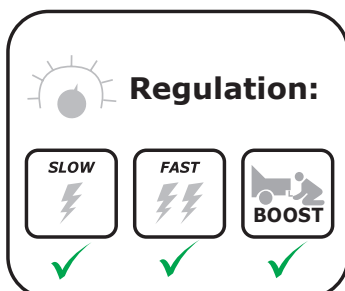
BOOSTER



SLOW CHARGE



FAST CHARGE



Remote control!



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

THOR 650 - 750



 **CHARGER**

 **BOOSTER**

8 **SETTING CHARGE**

MMA
INVERTER

MIG TIG MMA
INVERTER

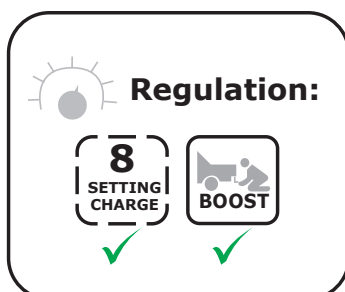
PLASMA
INVERTER

MMA
TRANSFORMER

MIG
TRANSFORMER

SPOT
WELDING

BATTERY CHARGER
& BOOSTER



Technical specifications

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



THORMATIC 500

inverter



CHARGER



BOOSTER



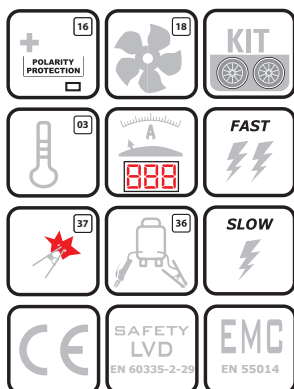
SLOW CHARGE



FAST CHARGE



BATTERY RESTORE



BOOST	THORMATIC 500
IEFF	300A (12V) 210A (24V)



THORMATIC 500
30-320 Ah



Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
THORMATIC 500	76550	230V~1ph	0,6 kW 1,1 kW	12V 24V	80A 40A	40A	4+4	0,060m³	17,5	350x240x710	1	25	8004386765500



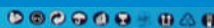


WELDING TOOLS

& CONSUMABLES

AWELCO

WELDING HELMET



AWELCO S.p.A.
Via dell'Industria, 10 - 20090 Sesto San Giovanni (MI)
Tel. +39 02 7600 1111 - Fax +39 02 7600 1112
www.awelco.com



MADE IN ITALY
www.awelco.com

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SAFETY

PERSONAL PROTECTIVE EQUIPMENT

RISKS & SOLUTIONS

FACE AND EYES

Eye injuries can be 90% avoided by using appropriate safety glasses, goggles or helmets. Of approximately 770 workers who suffered facial injuries, only 1% wore face protection.

WELDING MASK AND SAFETY GLASSES

An auto-darkening mask offers the welder immediate and automatic protection during welding operations. Safety glasses provide additional protection from grinding particles.

HAND AND FOREARM

25% of all workplace injuries involved hands and fingers.

GLOVES AND SLEEVES

The choice of welding gloves depends on the application and the ability to offer the right level of protection and comfort. The sleeves over the jacket provide greater protection for the arms.

BODY

Every day many workers are hospitalized in burn centers with injuries due to the flames generated by the arcs.

WELDING APRON

Highest quality welding apron, made to protect clothing from welding spatter and grinding particles.





► 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

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



► HELMET 2000-C FLIP UP

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



ELECTRONIC MASK

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



ELECTRONIC



► HELMET 3000-C FLIP UP

Cod.	90419	DIN	DIN 11 FIX		90x110mm	BAR CODE	8004386904190
Masterbox		1 pcs			900 g		



► 1100-E

CODE: 95690

**NEW
PRODUCT**

OPTICAL CLASS
1/1/1/2

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display


 Shade
DIN 11 FIX


MODEL									PCS PER EUROPALET	BAR CODE
1100-E	0.1-0.8s	<1/10000s	DIN 11 FIX	91x39mm	1/1/1/2	2	0,5 kg	0,8 kg	90	8004386956908

► 1500-G

CODE: 90356

OPTICAL CLASS
1/1/1/2

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display


 Shade variable
DIN 4/9-13

 Sensitivity & Delay
time adjustable


Grinding Mode



PROTECTION LENSES	
Front Back	115x104x1mm 95x43x1mm


 2pcs front
2pcs back
Cod. 90309

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

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



▶ 2000-E 11

CODE: 90385

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

UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display

Shade
DIN 11 FIX**PROTECTION LENSES**

Front	115x104x1mm
Back	102,5x42,3x1mm

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

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

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

▶ 2000-E

CODE: 90390

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

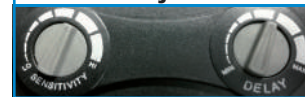
UV/IR Protection

2 Arc Sensors

Solar Power

LCD Display

TRUE COLOR

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

Front	115x104x1mm
Back	102,5x42,3x1mm

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

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

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



2000-G

CODE: 90392

OPTICAL CLASS 1/1/1/2

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

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

Grinding Mode


PROTECTION LENSES

Front	110x90x1mm
Back	102,5X42,3X1mm


**2pcs front
2pcs back**
Cod. 90327

BULK

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

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

3000-E ORION

CODE: 90351

OPTICAL CLASS 1/1/1/2

UV/IR Protection
4 Arc Sensors
Solar Power
LCD Display
TRUE COLOR

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

Grinding Mode

**PROTECTION LENSES**

Front	115x104x1mm
Back	100x49x1mm

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

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

MODEL									PCS PER EUROPALET	BAR CODE
3000-E 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 4/5-8/9-13Sensitivity & Delay
time adjustable

Grinding Mode

**PROTECTION LENSES**

Front	110x90x1mm
Back	100x49x1mm

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

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

MODEL									PCS PER EUROPALET	BAR CODE
3000-E FLIP UP	0.1-1.0s	<1/25000ms	DIN 4/5-8/9-13	100x53mm	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	Back
115x104x1mm	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	Back
118x137x1mm	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 5-9/9-13Sensitivity & Delay
time adjustable

Grinding Mode



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





6000-E AIR FRESH

CODE: 90403

OPTICAL CLASS
1/1/1/2

HIGH IMPACT RESISTANCE



Sensitivity Control

Delay Time Control

Memory Function

Shade Control

Weld/Grind Control

Replaceable Battery

OPTIONAL

Particulate Filter



Cod. **90462**

Foam Prefilter



Cod. **90461**

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



AIR PURIFYING RESPIRATOR

**Filter Cover****Foam Prefilter****Spark Guard Screen****Particulate Filter****Air Filter****Battery****Battery Charger****Waist Belt and Shoulder Harness**

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



7000-E

CODE: 95715

**NEW
PRODUCT**

OPTICAL CLASS
1/1/1/2

UV/IR Protection

4 Arc Sensors

Solar Power

TRUE COLOR

 Tig Rating
2A-350A

 Shade variable
DIN 4-8/9-13

 Sensitivity & Delay
time adjustable

Grinding Mode



MODEL									PCS PER EUROPALET	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

7000-E LCD

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 EUROPALET	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

▶ **8000-E**

CODE: 95800

 OPTICAL CLASS
1/1/1/1

UV/IR Protection

4 Arc Sensors

1 Ambient Light
Sensor

Solar Power

LCD Display

TRUE COLOR

Tig Rating
2A-350A**NEW
PRODUCT**Shade variable
DIN 4-8/9-13Sensitivity & 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

UV/IR Protection

4 Arc Sensors

1 Ambient Light
Sensor

Solar Power

LCD Display

TRUE COLOR

Tig Rating
2A-500A**NEW
PRODUCT**Shade variable
DIN 4-8/9-13Sensitivity & Delay
time adjustable

Grinding Mode

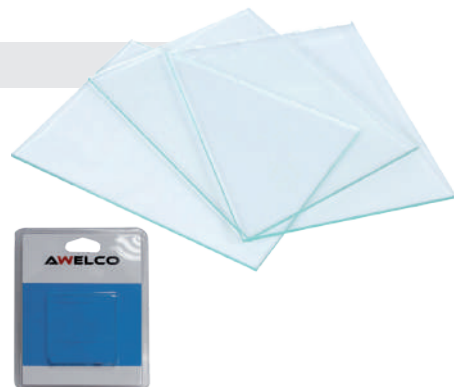


MODEL									PCS PER EUROPALLET	BAR CODE
9000-E VISION	0.04-2.0s	<1/25000s	DIN 4-8/9-13	116X81mm	1/1/1/1	4	0,7 kg	1,0 kg	80	8004386958506


WELDING GLASSES / VETRINI SALDATURA
VERTEC

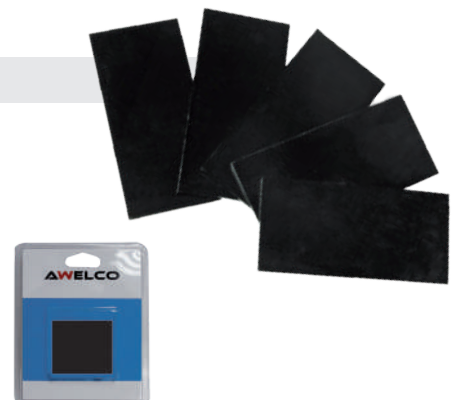
BULK			
Cod.	90400	90402	90404
Pcs.	1	1	1
Size	50x105 mm	75x98 mm	90x110 mm
Masterbox	25 pcs	25 pcs	25 pcs

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


PROTECT

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

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


PROTECT

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





► WELDING PROTECTION / ACCESSORI DI PROTEZIONE

WORK GLOVES

Cod.	90329
Pcs	1 COUPLE
Masterbox	25 pcs



WELDING GLOVES

Cod.	90330
Standard	AI:2005
Pcs	1 COUPLE
Masterbox	25 pcs



GLOVES' HEAT SHIELD

Cod.	90211
Pcs	1
Masterbox	25 pcs



LEATHER SLEEVES 40cm

BOX	
Cod.	90312
Pcs	1 COUPLE
Masterbox	25 pcs



LEATHER SLEEVES STRIP 48cm

BOX	
Cod.	90313
Pcs	1 COUPLE
Masterbox	25 pcs



LEATHER HOOD

BOX		
Cod.	90220	90221
Size	h 39cm	h 44cm
Pcs	1	1
Masterbox	25 pcs	25 pcs




WELDING PROTECTION / ACCESSORI DI PROTEZIONE
DIY WELDING APRON
BAG HOOK

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



Class 2
A1+A2


PRO WELDING APRON
BOX

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

Pocket/Tasca


WORKER APRON
BAG HOOK

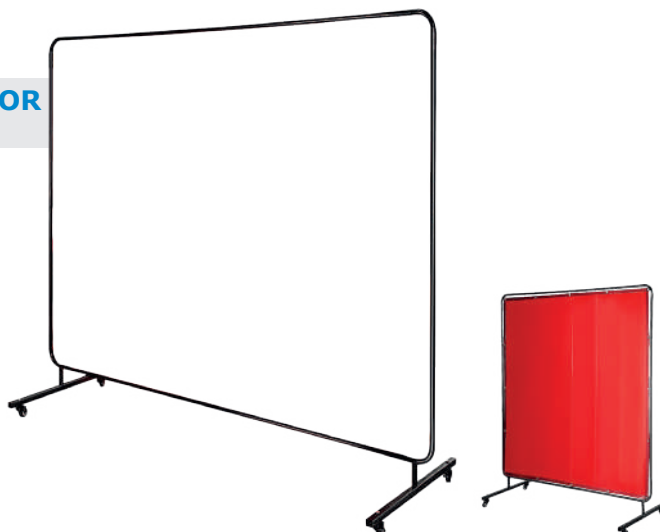
Cod.	90318
Pcs	1
Masterbox	2 pcs


RED WELDING CURTAIN
BAG

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

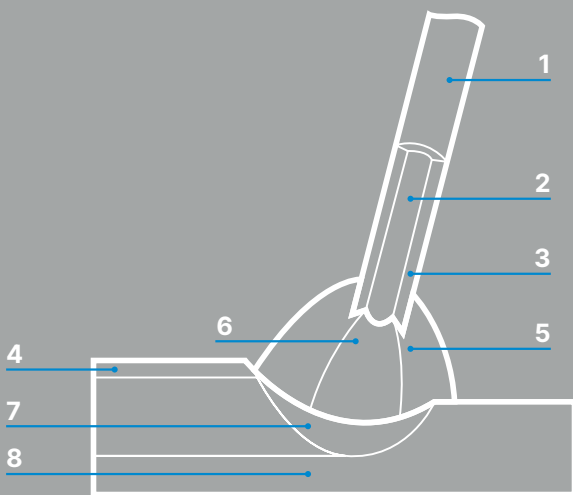

ROUND TUBE FRAME FOR WELDING CURTAIN

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



MMA PROCESS

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



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

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

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

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

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

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

Ø ELECTRODE	WELDING CURRENT	ABSORBED POWER
2	60 Amp	1,5 kW
2,5	80 Amp	2,1 kW
3,25	115 Amp	3,2 kW
4	160 Amp	4,7 kW
5	200 Amp	6,3 kW

DUTY CYCLE

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

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

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

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

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

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


ELECTRODE HOLDER / PINZA PORTA Elettrodo
VULCAN V160

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

MULTI HOLE PLATE

Cod.	88125
Pcs.	1
Masterbox	12 pcs


VULCAN V200

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

MULTI HOLE PLATE

Cod.	88200
Pcs.	1
Masterbox	12 pcs


VULCAN V300

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

BLISTER

Cod.	88300
Pcs.	1
Masterbox	12 pcs


VULCAN V400

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

BLISTER

Cod.	88305
Pcs.	1
Masterbox	6 pcs


VULCAN V500

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

BLISTER

Cod.	88500
Pcs.	1
Masterbox	6 pcs



► **ELECTRODES / Elettrodi****ARK - EL - Bag Hook
Rutile - E6013**

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

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

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

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

Cod.	90468	90470	90471	90490	90480	90481
Pcs.	25	25	25	15	50	50
Ø	1,6 mm	2,0 mm	2,5 mm	3,25 mm	2,0 mm	2,5 mm
Length	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm
Masterbox	20 pcs	20 pcs	20 pcs	20 pcs	20 pcs	20 pcs

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

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

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

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



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


ELECTRODES / Elettrodi
**ARK - EL
Tubes Hook Rutile - E6013**

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


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

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


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

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


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

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


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

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

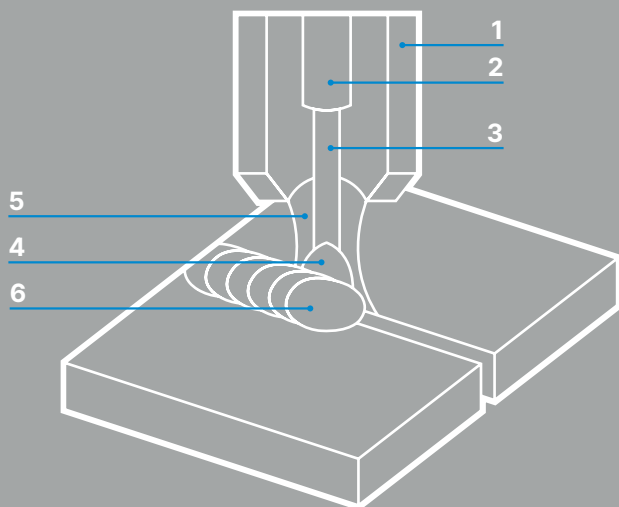

DRY RODS
FORNETTO PER ELETTRODI

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



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

MIG - MAG PROCESS



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

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

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

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

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

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

WELDING GAS

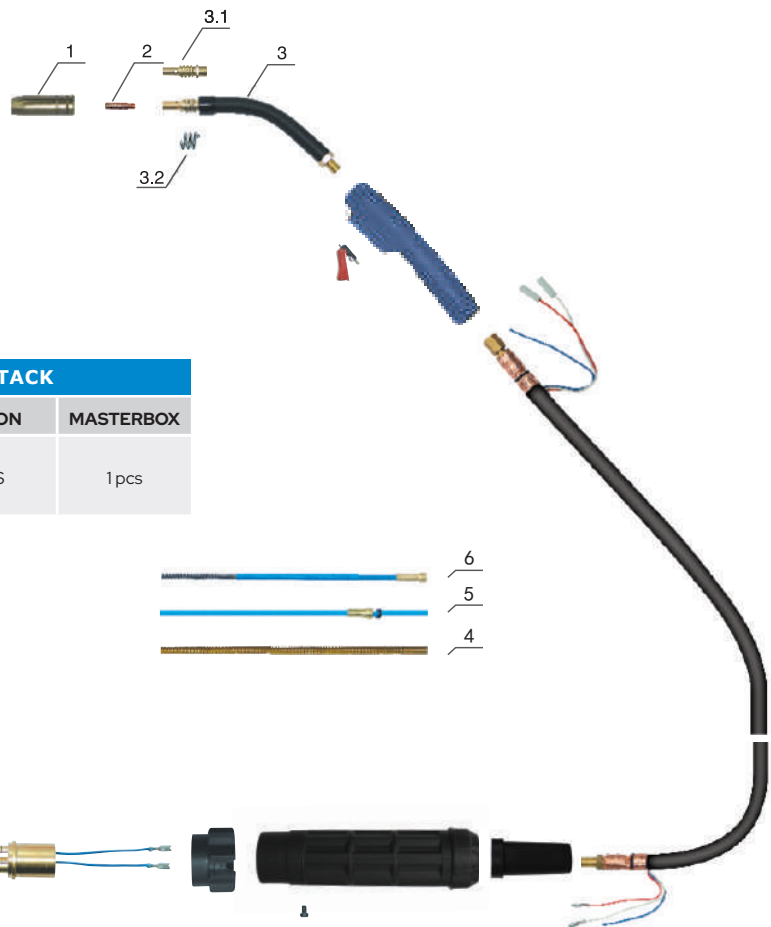
MATERIAL			MODE	CO ₂	ArCO ₂ (80/20)	AR	ArCO ₂ (82/18)	ArCO ₂ (92/8)	ArCO ₂ (98/2)	ArCO ₂ (98/2)
EN/ Steel	FR/ Acier	DE/ Stahl	Short/Spray Arc	✓	✓		✓			
IT/ Acciaio	ES/ Acero	PT/ Aço	Pulse Arc		✓		✓	✓		
EN/ Stainless steel	FR/ Acier inox	DE/ Edelstahl	Short/Spray Arc		✓		✓	✓		
IT/ Acciaio inox	ES/ Acero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



TORCH AWT MINI 15

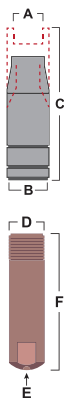
CODE: 91012

EN60974-7



COMPLETE TORCH AWT MINI 15 EURO ATTACK

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



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

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



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

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



Blister x5



Blister x2

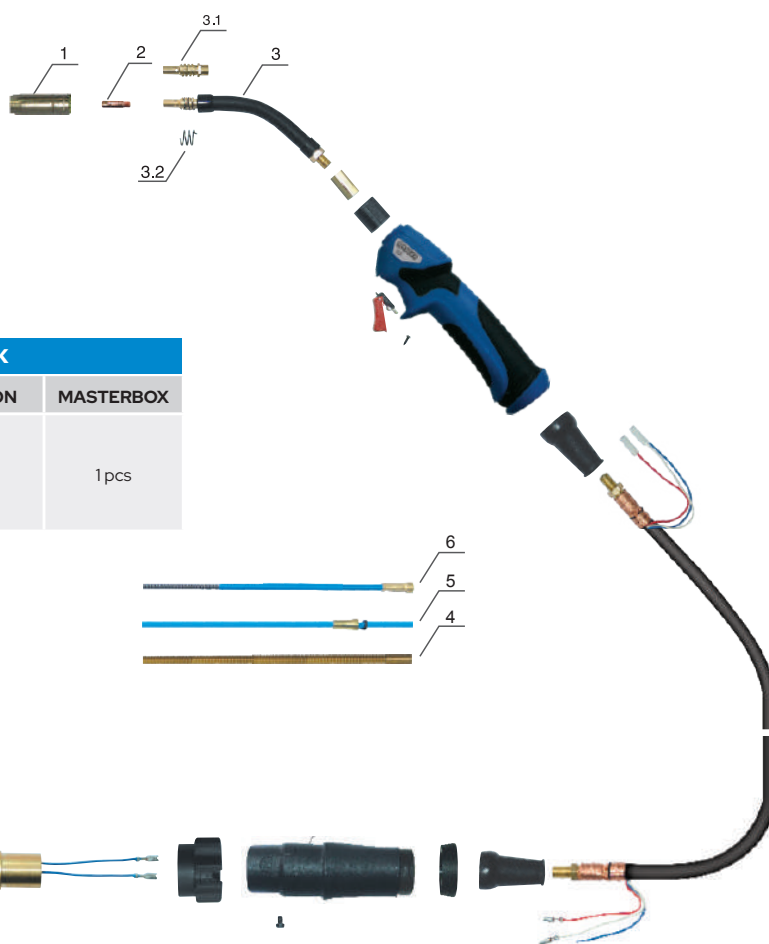
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



TORCH AWT 15

CODE: 91015 - 91016 - 91018

EN60974-7



COMPLETE TORCH AX 15 EURO ATTACK

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

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

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

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

POSITION	COD	DESCRIPTION	PCS
3	91130	Torch head/Collo di cigno	x1
3.1	91801	Diffuser/Diffusore	x5
3.2	92300	Spring/Molla	x5
4	91120	Brass terminal/Terminale in ottone Ø2.0 x 4.0mm 0.35m	x1
5	92010	Teflon liner/Guaina in Teflon Ø4.0 x 1.5mm 3m	x1
6	92000	Blu liner/Guaina blu Ø0.6-1.0 x 3m	x1
	91121	Contact tip spanner/Chiave per punta di contatto	x1



Blister x5



Blister x2

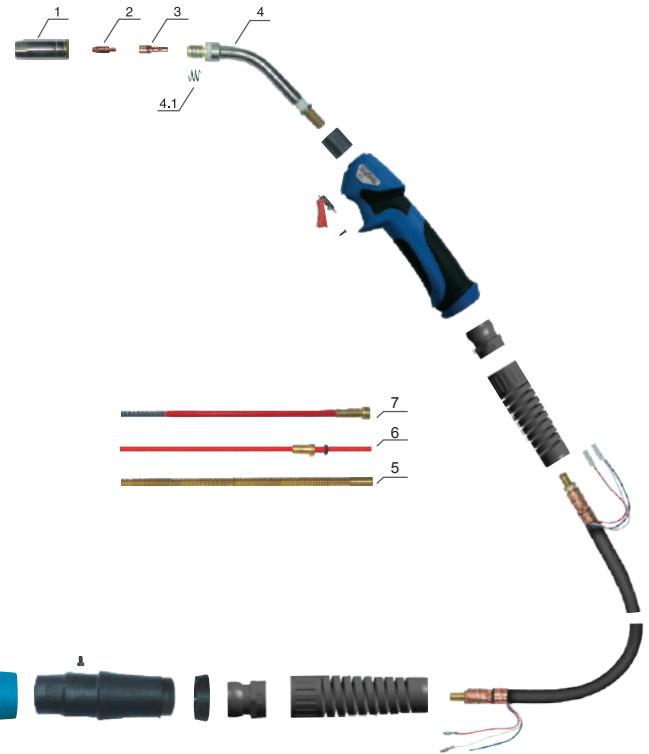
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



TORCH AWT 25

CODE: 91020 - 91021 - 91022

EN60974-7



COMPLETE TORCH AWT 25 EURO ATTACK

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

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

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



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
	91286/S	Contact Tip/Punta di contatto M6x28 - Ø1,4	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
	91286	Contact Tip/Punta di contatto M6x28 - Ø1,4	x50

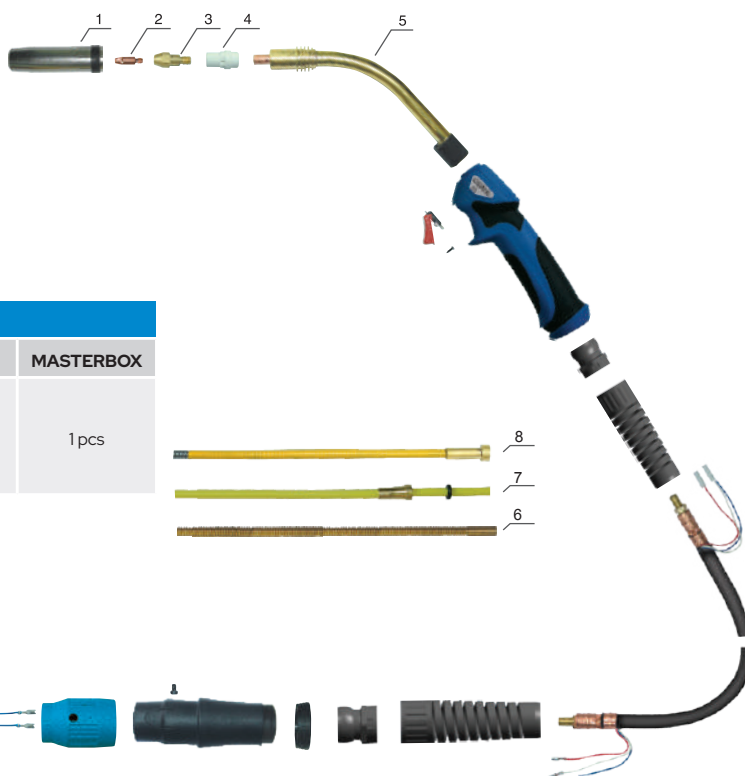
POSITION	COD	DESCRIPTION	PCS
2	91300/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø0,8	Blister x5
	91310/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø1,0	Blister x5
	91320/S	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	Blister x5
	91300	Contact Tip Alu /Punta di contatto 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	91135	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
	91121	Contact tip spanner/ Chiave per punta di contatto	x1

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

► **TORCH AWT 36**

CODE: 91035 - 91036 - 91038

EN60974-7

**COMPLETE TORCH AWT 36 EURO ATTACK**

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

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

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



POSITION	COD	DESCRIPTION	PCS
1	91570	Gas Nozzle/Ugello Gas AWT36 - Conical Small	x10
	91560	Gas Nozzle/Ugello Gas AWT36 - Conical Large	x10
	91580	Gas Nozzle/Ugello Gas AWT36 - Cylindrical	x10
	91570/S	Gas Nozzle/Ugello Gas AWT36 - Conical Small	Blister x2
	91560/S	Gas Nozzle/Ugello Gas AWT36 - Conical Large	Blister x2
	91580/S	Gas Nozzle/Ugello Gas AWT36 - Cylindrical	Blister x2
2	91259/S	Contact Tip/Punta di contatto M6x28 - Ø0,6	Blister x5
	91260/S	Contact Tip/Punta di contatto M6x28 - Ø0,8	Blister x5
	91270/S	Contact Tip/Punta di contatto M6x28 - Ø1,0	Blister x5
	91280/S	Contact Tip/Punta di contatto M6x28 - Ø1,2	Blister x5
	91286/S	Contact Tip/Punta di contatto M6x28 - Ø1,4	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
	91286	Contact Tip/Punta di contatto M6x28 - Ø1,4	x50
	91290	Contact Tip/Punta di contatto M6x28 - Ø1,6	x50

POSITION	COD	DESCRIPTION	PCS
2	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
	91320/S	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	Blister x5
	91330/S	Contact Tip Alu/Punta di contatto Alluminio M6x28 - Ø1,6	Blister x5
	91300	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø0,8	x50
	91310	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,0	x50
	91320	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,2	x50
	91330	Contact Tip Alu /Punta di contatto alluminio M6x28 - Ø1,6	x50
3	91918	Contact tip holder/Porta punta di contatto M8x30	x1
4	91826	Ceramic gas diffuser/Diffusore gas ceramico	x1
5	91145	Torch head 36/Collo di cigno 36	x1
6	91128	Brass terminal/Terminale in ottone Ø3.0 x 4.5mm 0.35m	x1
7	92020	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 3m	x1
	92021	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 4m	x1
	92022	Teflon liner Yellow/Guaina in Teflon Giallo Ø3.0 x 4.5mm 5m	x1
8	92006	Yellow liner/Guaina gialla Ø1.2-1.6 x 3m	x1
	92007	Yellow liner/Guaina gialla Ø1.2-1.6 x 4m	x1
	92008	Yellow liner/Guaina gialla Ø1.2-1.6 x 5m	x1
	91121	Contact tip spanner/Chiave per punta di contatto	x1

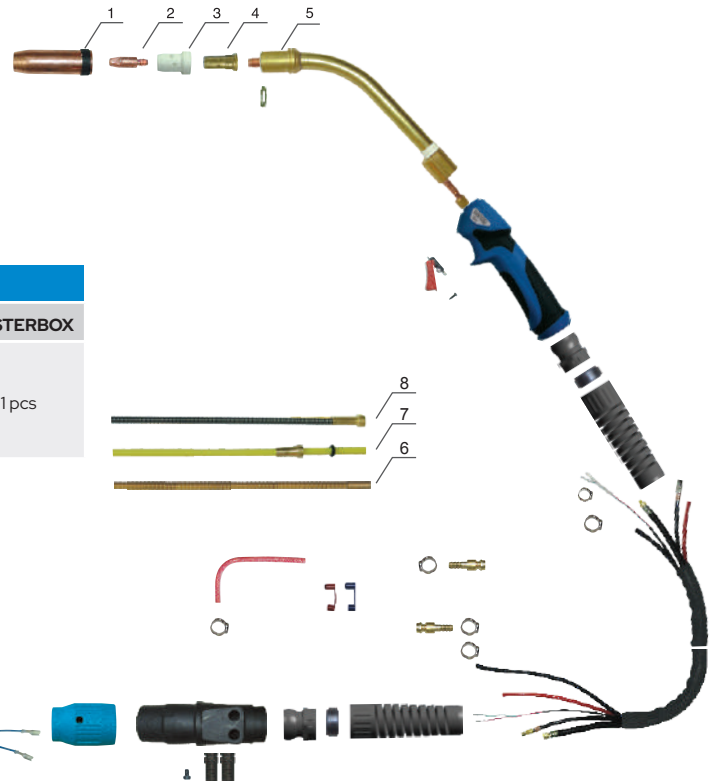
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



TORCH AWW 501S WATER

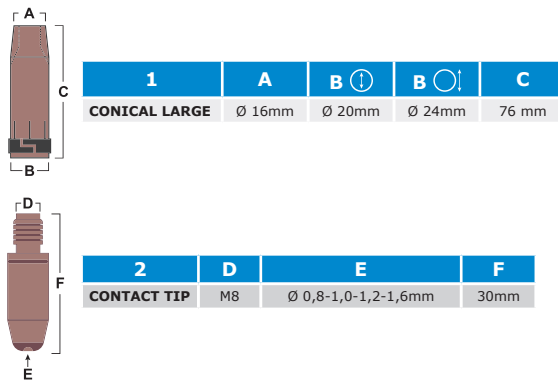
CODE: 91081 - 91082 - 91083

EN60974-7



COMPLETE TORCH AWW 501S EURO ATTACK

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



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

2	D	E	F
CONTACT TIP	M8	Ø 0,8-1,0-1,2-1,6mm	30mm

POSITION	COD	DESCRIPTION	PCS
1	91117	Gas Nozzle/Ugello Gas AWW501S - Conical Large	x10
2	91340/S	Contact Tip/Punta di contatto M8x30 - Ø0,8	Blister x5
	91350/S	Contact Tip/Punta di contatto M8x30 - Ø1,0	Blister x5
	91360/S	Contact Tip/Punta di contatto M8x30 - Ø1,2	Blister x5
	91365/S	Contact Tip/Punta di contatto M8x30 - Ø1,4	Blister x5
	91370/S	Contact Tip/Punta di contatto M8x30 - Ø1,6	Blister x5
	91340	Contact Tip/Punta di contatto M8x30 - Ø0,8	x50
	91350	Contact Tip/Punta di contatto M8x30 - Ø1,0	x50
	91360	Contact Tip/Punta di contatto M8x30 - Ø1,2	x50
	91365	Contact Tip/Punta di contatto M8x30 - Ø1,4	x50
	91370	Contact Tip/Punta di contatto M8x30 - Ø1,6	x50
	91400/S	Contact Tip Alu/Punta di contatto Alluminio M8x30 - Ø0,8	Blister x5
	91410/S	Contact Tip Alu/Punta di contatto Alluminio M8x30 - Ø1,0	Blister x5
	91415/S	Contact Tip Alu/Punta di contatto Alluminio M8x30 - Ø1,2	Blister x5
	91420/S	Contact Tip Alu/Punta di contatto Alluminio M8x30 - Ø1,6	Blister x5
	91400	Contact Tip Alu/Punta di contatto Alluminio M8x30 - Ø0,8	x50
	91410	Contact Tip Alu/Punta di contatto Alluminio M8x30 - Ø1,0	x50
	91415	Contact Tip Alu/Punta di contatto Alluminio M8x30 - Ø1,2	x50
	91420	Contact Tip Alu/Punta di contatto Alluminio M8x30 - Ø1,6	x50

POSITION	COD	DESCRIPTION	PCS
3	91830	White ceramic gas diffuser/ Diffusore gas ceramico bianco 501D	x1
4	91896	Contact tip holder/Porta punta di contatto M8x30	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
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
	91121	Contact tip spanner/ Chiave per punta di contatto	x1



Blister x5



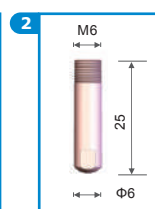
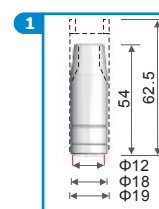
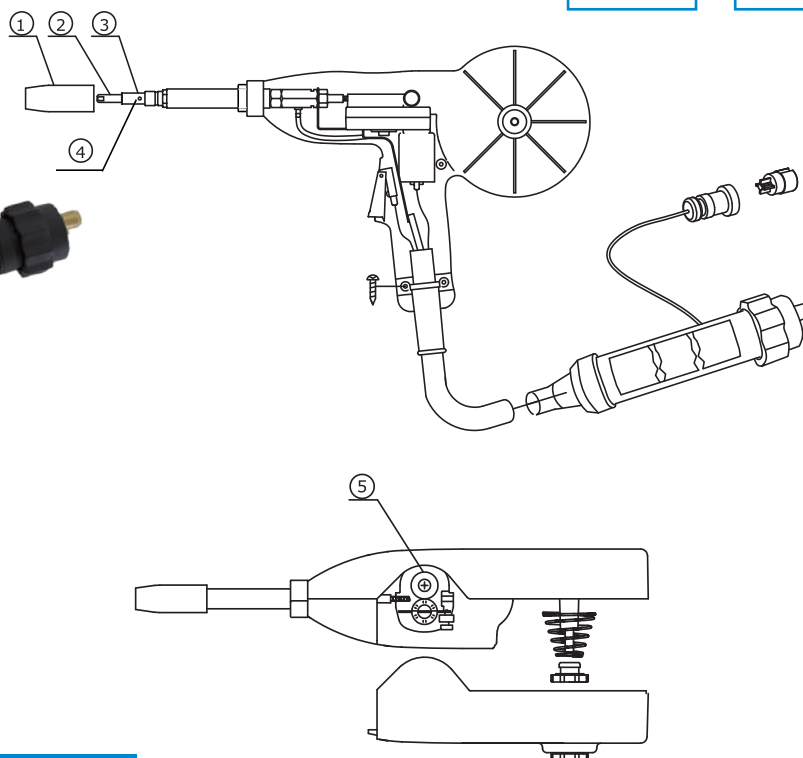
Blister x2

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

▶ SPOOL GUN

CODE: **90101**

EN60974-7



COMPLETE SPOOL GUN

COD	DESCRIPTION	TECHNICAL SPECIFICATION	MASTERBOX
90101	SPOOL GUN	Duty 35% DC: 130A Wire/Filo: 0.8 mm or 0.9 mm	1 pcs

POSITION	COD	DESCRIPTION	PCS
1	91515	Gas Nozzle/Ugello Gas AWT 15 - Conical Small	x10
	91515/S	Gas Nozzle/Ugello Gas AWT 15 - Conical Small	Blister x2
2	91210	Contact Tip/Punta di contatto M6x25 - Ø0,8	Blister x5
	91220	Contact Tip/Punta di contatto M6x25 - Ø1,0	Blister x5
	91212	Contact Tip/Punta di contatto M6x25 - Ø0,8	x50
	91225	Contact Tip/Punta di contatto M6x25 - Ø1,0	x50
3	92320	Diffuser/Diffusore	x5
4	92300	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

READY FOR:

- SMARTMIG 2200
- SINERGY 250
- MIG 350/352/500

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



► 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

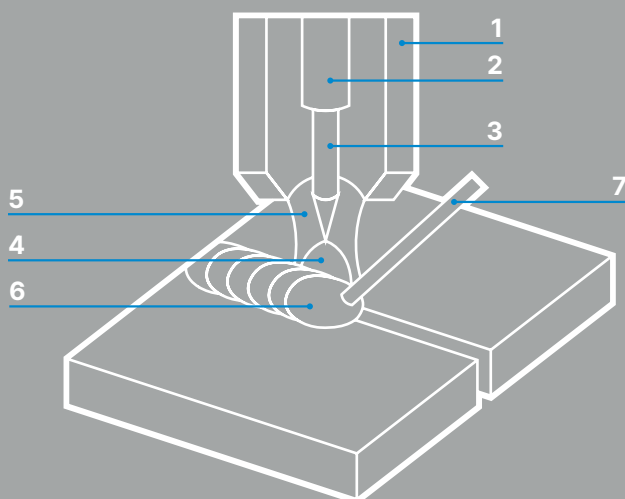
BOX			
Cod.	92969	92970	92980
Pcs.	1	1	1
Ø	0,8	0,9	1,0
Kg	4,5	4,5	4,5
Masterbox	4 pcs	4 pcs	4 pcs

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.

TIG PROCESS



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

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

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

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

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

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

TIG START

SCRATCH START

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

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

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

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

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

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

LIFT START

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

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

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

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

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

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

HF START

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

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

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

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

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

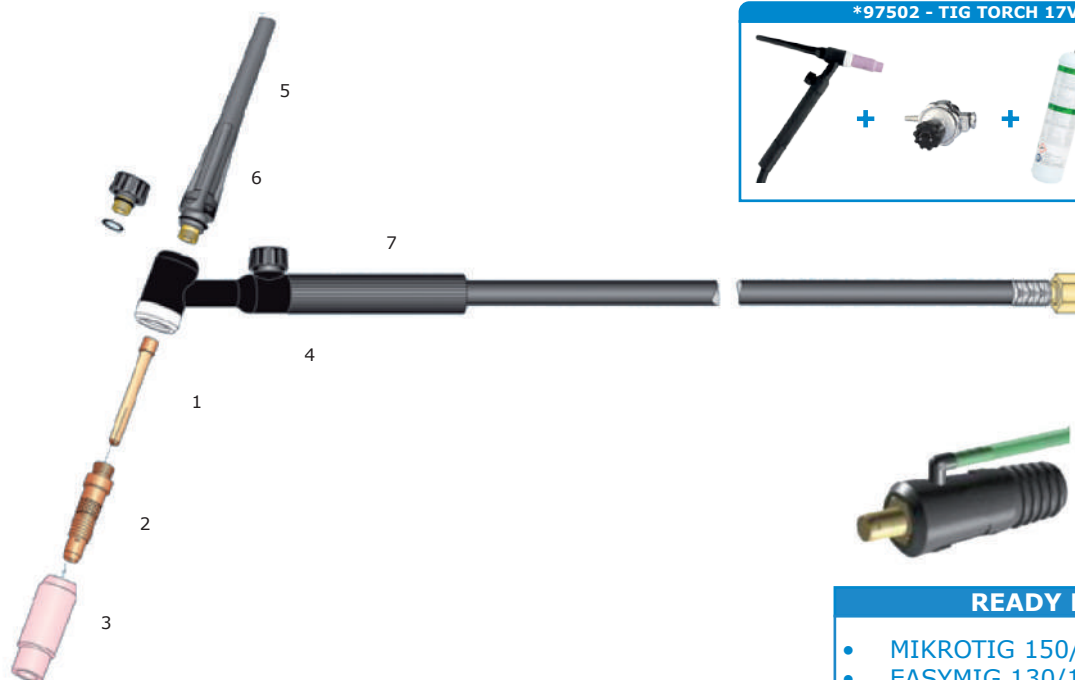
PT/ Início do arco sem contacto. Não existe desgaste da ponta do eléetrodo. Proporciona um início fácil em todas as posições de soldadura.



TIG TORCH 17 V

CODE: 96000 - 96009 - *97502

EN60974-7



*97502 - TIG TORCH 17V MT4 KIT



READY FOR:

- MIKROTIG 150/170/200
- EASYMIG 130/160/180
- MIKROMIG 1800/2000

POSITION	COD	DESCRIPTION	PCS
1	92352	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x3
	92353	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x3
	92354	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x3
2	92355	Collet body/Portapinza Ø0.5mm - 10N29	x3
	92356	Collet body/Portapinza Ø1.0mm - 10N30	x3
	92357	Collet body/Portapinza Ø1.6mm - 10N31	x3
3	92358	Allumina cup/Ugello ceramica Ø6mm - 10N50	x10
	92359	Allumina cup/Ugello ceramica Ø8mm - 10N49	x10
	92360	Allumina cup/Ugello ceramica Ø9,5mm - 10N48	x10
	92361	Allumina cup/Ugello ceramica Ø11mm - 10N47	x10
	92362	Allumina cup/Ugello ceramica Ø12,5mm - 10N46	x10
	92363	Allumina cup/Ugello ceramica Ø16mm - 10N45	x10
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

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

CONNECTOR

Connector adapter
25 to 35blister x1
cod. 90634

KIT

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

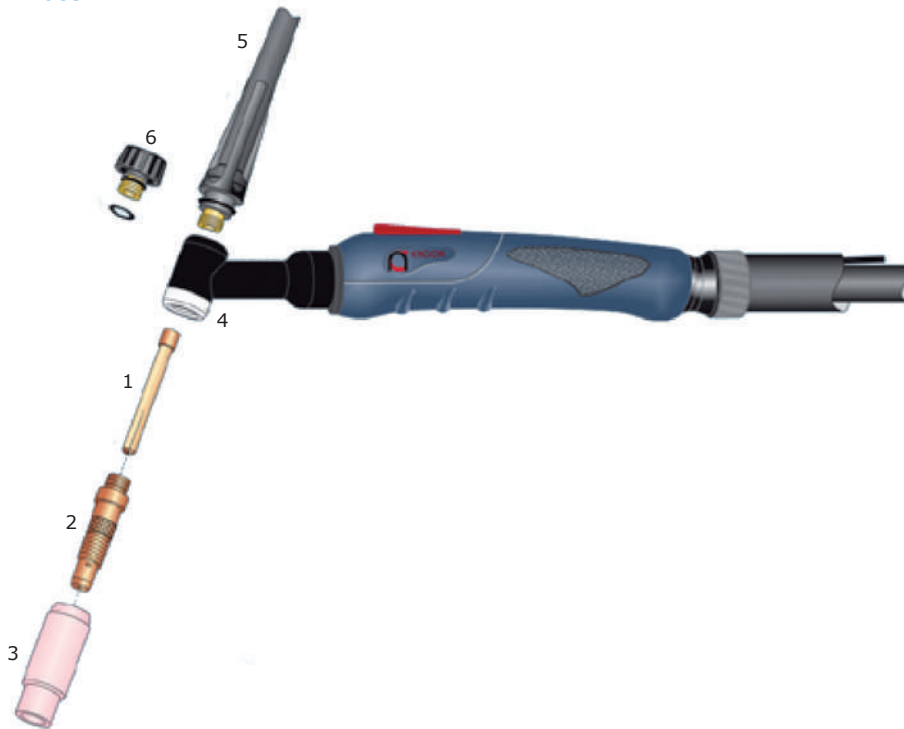
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



TIG TORCH HF 26

CODE: 96020 - *97522

EN60974-7



READY FOR:

- TIG 200 I HF-DC PULSE

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

POSITION	COD	DESCRIPTION	PCS
1	92352	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x3
	92353	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x3
	92354	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x3
	92371	Collet/Pinza serralettrodo Ø2.0mm - 10N23M	x3
	92372	Collet/Pinza serralettrodo Ø2.4mm - 10N24	x3
	92373	Collet/Pinza serralettrodo Ø3.2mm - 10N25	x3
2	92355	Collet body/Portapinza Ø0.5mm - 10N29	x3
	92356	Collet body/Portapinza Ø1.0mm - 10N30	x3
	92357	Collet body/Portapinza Ø1.6mm - 10N31	x3
	92374	Collet body/Portapinza Ø2.0mm - 10N31N	x3
	92375	Collet body/Portapinza Ø2.4mm - 10N32	x3
	92376	Collet body/Portapinza Ø3.2mm - 10N28	x3
3	92358	Allumina cup/Ugello ceramica Ø6mm - 10N50	x10
	92359	Allumina cup/Ugello ceramica Ø8mm - 10N49	x10
	92360	Allumina cup/Ugello ceramica Ø9.5mm - 10N48	x10
	92361	Allumina cup/Ugello ceramica Ø11mm - 10N47	x10
	92362	Allumina cup/Ugello ceramica Ø12.5mm - 10N46	x10
	92363	Allumina cup/Ugello ceramica Ø16mm - 10N45	x10
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

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



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

READY FOR:

- TIG 210 AC/DC PFC
- TIG 200 AC/DC PULSE

POSITION	COD	DESCRIPTION	PCS
1	92352	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x3
	92353	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x3
	92354	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x3
	92371	Collet/Pinza serralettrodo Ø2.0mm - 10N23M	x3
	92372	Collet/Pinza serralettrodo Ø2.4mm - 10N24	x3
	92373	Collet/Pinza serralettrodo Ø3.2mm - 10N25	x3
2	92355	Collet body/Portapinza Ø0.5mm - 10N29	x3
	92356	Collet body/Portapinza Ø1.0mm - 10N30	x3
	92357	Collet body/Portapinza Ø1.6mm - 10N31	x3
	92374	Collet body/Portapinza Ø2.0mm - 10N31N	x3
	92375	Collet body/Portapinza Ø2.4mm - 10N32	x3
	92376	Collet body/Portapinza Ø3.2mm - 10N28	x3
3	92358	Allumina cup/Ugello ceramica Ø6mm - 10N50	x10
	92359	Allumina cup/Ugello ceramica Ø8mm - 10N49	x10
	92360	Allumina cup/Ugello ceramica Ø9,5mm - 10N48	x10
	92361	Allumina cop/Ugello ceramica Ø11mm - 10N47	x10
	92362	Allumina cup/Ugello ceramica Ø12,5mm - 10N46	x10
	92363	Allumina cup/Ugello ceramica Ø16mm - 10N45	x10

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

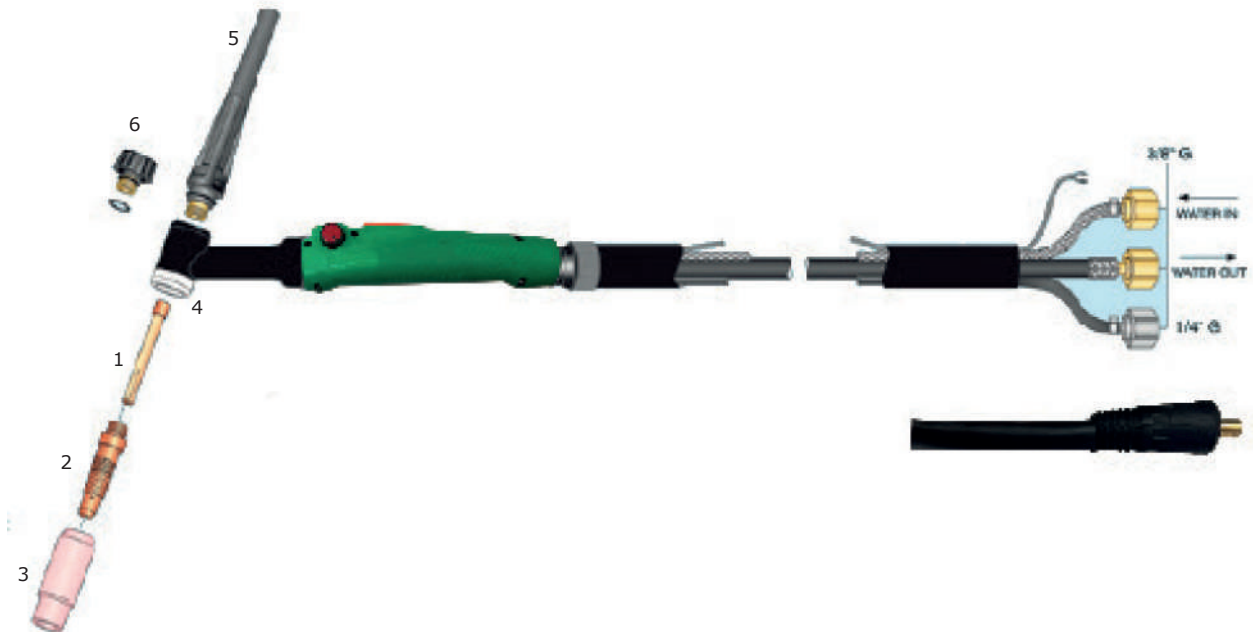
Particular spare parts can be supplied on demand. / Ricambi speciali possono essere forniti su richiesta.



TIG TORCH HF 18 W

CODE: 96030

EN60974-7



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

READY FOR:

- TIG 320 AC/DC
- TIG 210 AC/DC PFC

POSITION	COD	DESCRIPTION	PCS
1	92352	Collet/Pinza serralettrodo Ø0.5mm - 10N21	x3
	92353	Collet/Pinza serralettrodo Ø1.0mm - 10N22	x3
	92354	Collet/Pinza serralettrodo Ø1.6mm - 10N23	x3
	92371	Collet/Pinza serralettrodo Ø2.0mm - 10N23M	x3
	92372	Collet/Pinza serralettrodo Ø2.4mm - 10N24	x3
	92373	Collet/Pinza serralettrodo Ø3.2mm - 10N25	x3
	92394	Collet/Pinza serralettrodo Ø4mm - 54N20	x3
	92355	Collet body/Portapinza Ø0.5mm - 10N29	x3
2	92356	Collet body/Portapinza Ø1.0mm - 10N30	x3
	92357	Collet body/Portapinza Ø1.6mm - 10N31	x3
	92374	Collet body/Portapinza Ø2.0mm - 10N31N	x3
	92375	Collet body/Portapinza Ø2.4mm - 10N32	x3
	92376	Collet body/Portapinza Ø3.2mm - 10N28	x3
	92395	Collet body/Portapinza Ø4mm - 406488	x3
	92358	Allumina cup/Ugello ceramica Ø6mm - 10N50	x10
	92359	Allumina cup/Ugello ceramica Ø8mm - 10N49	x10
3	92360	Allumina cup/Ugello ceramica Ø9.5mm - 10N48	x10
	92361	Allumina cop/Ugello ceramica Ø11mm - 10N47	x10
	92362	Allumina cup/Ugello ceramica Ø12.5mm - 10N46	x10
	92363	Allumina cup/Ugello ceramica Ø16mm - 10N45	x10

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

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



► ELECTRODES / Elettrodi

FILLER RODS TIG

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



TUNGSTEN ELECTRODE

	WP GREEN			WC20 GREY		WL20 BLUE	
Cod.	92890	92892	92893	97291	92884	92895	92897
Pcs.	10	10	10	10	10	10	10
Ø	1,6 mm	2,4 mm	3,2 mm	1,6 mm	2,4 mm	1,6 mm	2,4 mm
Length	150 mm	150 mm	150 mm	150 mm	150 mm	150 mm	150 mm
Masterbox	20 pcs	20 pcs	20 pcs	20 pcs	20 pcs	20 pcs	20 pcs



► TIG TORCH KIT



CODE: 96050	
SHORT BACK CAP	1 pcs
LONG BACK CAP	1 pcs
COLLET BODY Ø1,6mm - 10N23	1 pcs
COLLET BODY Ø1,6mm - 10N31	1 pcs
ALLUMINA CUP GR5	1 pcs
ALLUMINA CUP GR6	1 pcs
TUNGSTEN ELECTRODE Ø1,6mm	1 pcs



CODE: 96060	
SHORT BACK CAP	1 pcs
LONG BACK CAP	1 pcs
COLLET BODY Ø1,6 - 2,4 - 3,2 mm	3 pcs
COLLET BODY Ø1,6 - 2,4 - 3,2 mm	3 pcs
ALLUMINA CUP GR5	1 pcs
ALLUMINA CUP GR8	1 pcs
TUNGSTEN ELECTRODE Ø1,6 - 2,4 - 3,2 mm	3 pcs

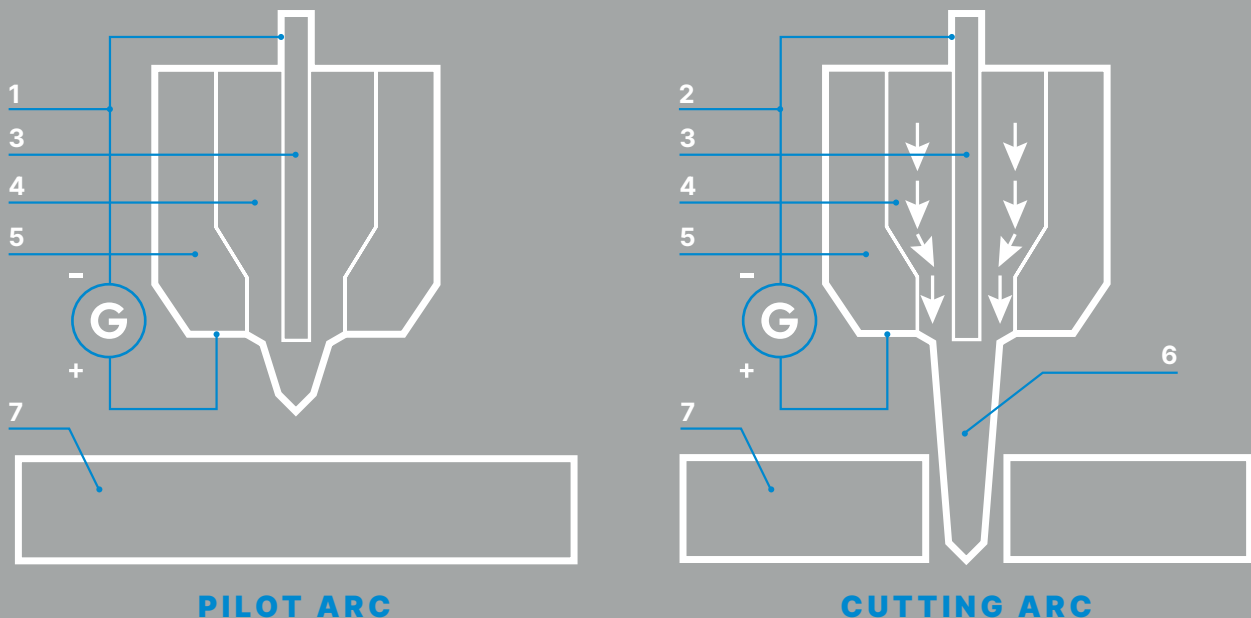


Only for: 96000 - 96009

PLASMA PROCESS

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

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



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

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

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

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

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

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

CUT QUALITY

A clean cut depends on several factors.

● AMPERAGE

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

● SPEED

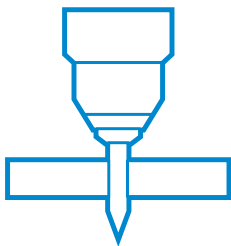
Amperage and speed are critical to producing a good quality cut. The faster you move (especially on aluminium), the cleaner your cut will be. To determine if you're going too fast or too slow, visually follow the arc that is coming from the bottom of the cut. The arc should exit the material at a slight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

● DIRECTION

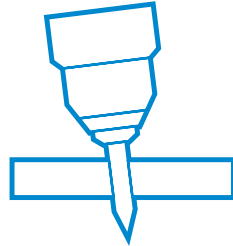
It is easier to pull the torch towards you than push it. The plasma stream swirls as it exits the tip, biting one side and finishing off on the other leaving a bevelled edge and a straight edge. The bevel cut effect is more noticeable on thicker material and needs to be taken into consideration before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

● TORCH TIP HEIGHT & POSITION

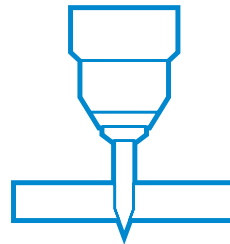
The distance and position of the plasma torch cutting tip has an effect on the quality of the cut and the extent of the bevel of the cut. The easiest way to reduce bevel is by cutting at the proper speed and height for the material and amperage that is being cut.



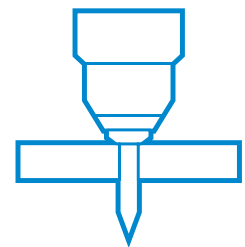
Correct torch height and square to the material.
Minimum bevel & equal bevel.
Longest consumable life.



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



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



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

● TIP SIZE AND CONDITION

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

● ELECTRODE CONDITION

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

● TECHNIQUE TIPS

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



▶ 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

READY FOR:

- PLASMA 40 COMPRESSOR

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	x10
3	95113	Tip/Ugello 30A - Ø 0,8mm - 17,3mm	x10
4	95114	Retaining cap/Ugello esterno	x2

READY FOR:

- PLASMA 40 / PLASMA 40K

▶ PT 80 PLASMA TORCH

CODE: 95115

EN60974-7



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

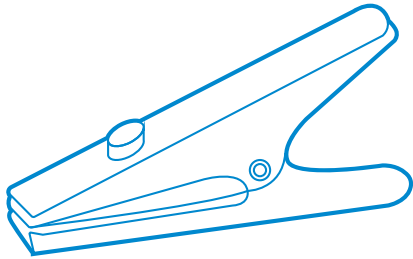
POSITION	COD	DESCRIPTION	PCS
1	95116	Plasma electrodes/Elettrodo plasma 21,8mm	x10
2	95117	Tip/Ugello 100A - Ø 1,7mm	x1
	95118	Tip/Ugello 80A - Ø 1,5mm	x1
	95119	Tip/Ugello 60A - Ø 1,3mm	x1
	95120	Retaining cap/Ugello esterno	x2

READY FOR:

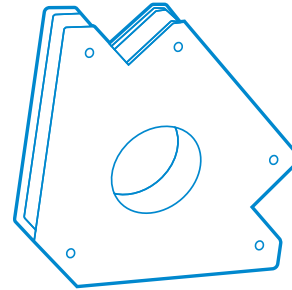
- PLASMA 80 / 120

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

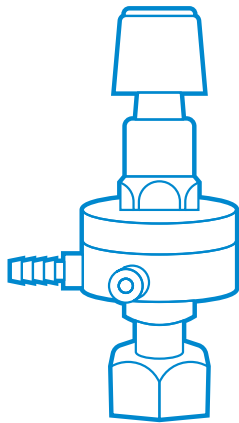
WELDING ACCESSORIES



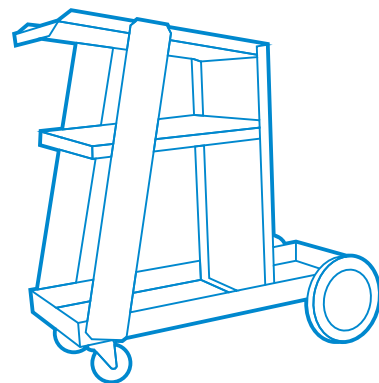
CONNECTIONS



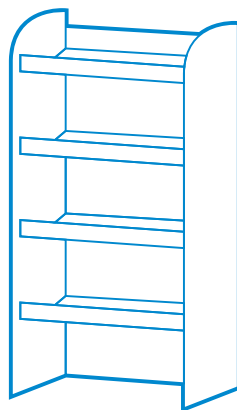
MAGNETS



GAS



TROLLEYS



DISPLAY



► EARTH CLAMP / PINZA DI MASSA

KONTACT K200

160 A

⊗ Cable: 10-16mm²

160A (35%)

80A (60%)

MULTI HOLE PLATE

Cod.	89200
Pcs.	1
Masterbox	12 pcs

**KONTACT K300**

300 A

⊗ Cable: 10-35mm²

300A (35%)

250A (60%)

BLISTER

Cod.	89300
Pcs.	1
Masterbox	12 pcs

**KONTACT K400 MAGNET**

400 A

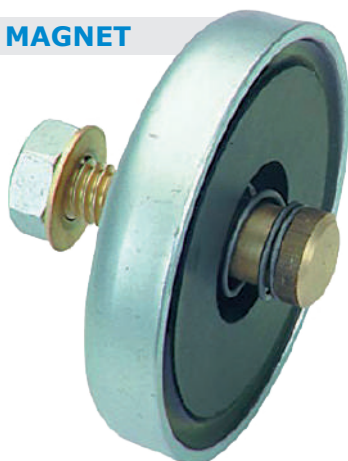
⊗ Cable: 10-35mm²

400A (35%)

200A (60%)

BOX

Cod.	89550
Pcs.	1
Masterbox	2 pcs

**KONTACT K500**

500 A

⊗ Cable: 25-70mm²

500A (35%)

350A (60%)

BLISTER

Cod.	89500
Pcs.	1
Masterbox	6 pcs

**BLOCK 300**

300 A

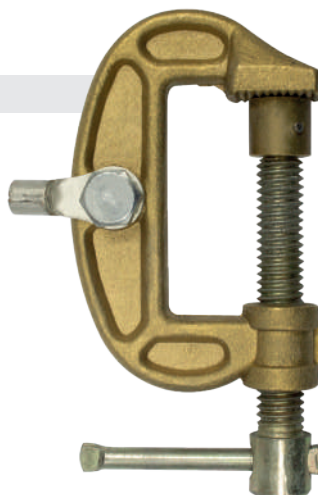
⊗ Cable: 10-35mm²

300A (35%)

200A (60%)

BOX

Cod.	89392
Pcs.	1
Masterbox	2 pcs




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

Cable/Cavo:
10-25 mm²



BLISTER	
Cod.	90610
Pcs.	2
Masterbox	6 pcs


KONNECTOR PSM 35-50

Cable/Cavo:
35-50 mm²



BLISTER	
Cod.	90630
Pcs.	2
Masterbox	6 pcs


KONNECTOR SM 10-25

Cable/Cavo:
10-25 mm²



BLISTER	
Cod.	90510
Pcs.	2
Masterbox	6 pcs


KONNECTOR SM 35-50

Cable/Cavo:
35-50 mm²



BLISTER	
Cod.	90530
Pcs.	2
Masterbox	6 pcs


KONNECTOR PM 10-25

Cable/Cavo:
10-25 mm²



BLISTER	
Cod.	90585
Pcs.	2
Masterbox	6 pcs


KONNECTOR PM 35-50

Cable/Cavo:
35-50 mm²



BLISTER	
Cod.	90603
Pcs.	2
Masterbox	6 pcs


KONNECTOR SM 10-25

Cable/Cavo:
10-25 mm²



BOX	
Cod.	90560
Pcs.	10
Masterbox	100 pcs

KONNECTOR SM 35-50

Cable/Cavo:
35-50 mm²



BOX	
Cod.	90590
Pcs.	10
Masterbox	100 pcs

KONNECTOR PM 10-25

Cable/Cavo:
10-25 mm²



BOX	
Cod.	90580
Pcs.	10
Masterbox	100 pcs

KONNECTOR PM 35-50

Cable/Cavo:
35-50 mm²



BOX	
Cod.	90605
Pcs.	10
Masterbox	100 pcs

KONNECTOR PP 10-25


BLISTER	
Cod.	90575
Pcs.	2
Masterbox	6 pcs


KONNECTOR PP 35-50


BLISTER	
Cod.	90602
Pcs.	2
Masterbox	6 pcs


KONNECTOR PP 10-25


BOX	
Cod.	90570
Pcs.	10
Masterbox	10 pcs

KONNECTOR PP 35-50


BOX	
Cod.	90600
Pcs.	10
Masterbox	10 pcs



► WELDING CABLE / CAVO PER SALDATRICE

WELDING CABLE 16mm² 10m⊗ 10 mt 16 mm²

BOX	
Cod.	89600
Pcs	1
Masterbox	5 pcs

WELDING CABLE 16mm² 5m⊗ 5 mt 16 mm²

BOX	
Cod.	89610
Pcs	1
Masterbox	5 pcs

WELDING CABLE 25mm² 10m⊗ 10 mt 25 mm²

BOX	
Cod.	89700
Pcs	1
Masterbox	5 pcs

WELDING CABLE 25mm² 5m⊗ 5 mt 25 mm²

BOX	
Cod.	89710
Pcs	1
Masterbox	5 pcs


WELDING MAGNET / MAGNETI PER SALDATURA
4 MAGNET KIT

45° - 90° - 135°

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


WELDING MAGNET

45° - 90° - 135°

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


BIG WELDING MAGNET

45° - 90° - 135°

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


SWITCH WELDING MAGNET

45° - 90° - 135°

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


CORNER MAGNET

15° - 60° - 90° - 120°

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


MAGNETIC WELDING HELP VARIABLE ANGLE

30° - 45° - 60° - 75° - 90° - 135°

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


MINI WELDING MAGNETIC TOOL SET

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


MAGNETIC SWEEPER

BOX	
Cod.	88045
Pcs.	1
Masterbox	1pcs





► 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	340 g
Pcs	1
Masterbox	6 pcs

MULTI HOLE PLATE

Cod.	80005
Weight	320 g
Pcs	1
Masterbox	6 pcs



W CHIPPING HAMMER

MULTI HOLE PLATE

Cod.	80015
Weight	330 g
Pcs	1
Masterbox	6 pcs



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




► GAS BOTTLE / BOMBOLE GAS


NO RECHARGEABLE

BOX						
Cod.	92500	93500	92510	93510	92520	93520
Capacity	1 L	2,2 L	1 L	2,2 L	1 L	2,2 L
Type	ARGON + CO ₂	ARGON + CO ₂	CO ₂	CO ₂	ARGON	ARGON
Pcs	1	1	1	1	1	1
Masterbox	12 pcs	4 pcs	12 pcs	4 pcs	12 pcs	4 pcs



NO RECHARGEABLE

BOX		
Cod.	92493	92494
Capacity	13,6 L	13,6 L
Type	ARGON+CO ₂	ARGON
Pcs	1	1



ANTI SPATTER SPRAY

BOX	
Cod.	92530
Pcs	1
Masterbox	24 pcs

► GAS REGULATORS / REGOLATORI GAS
BRICO
BLISTER

Cod.	92400
Pcs	1
Masterbox	6 pcs


 *Compatible with
92500 - 92510 - 92520

BRICO PROF
BOX

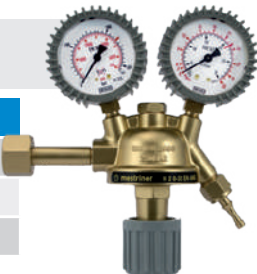
Cod.	92410
Pcs	1
Masterbox	6 pcs


MICRO MAX
BOX

Cod.	92420
Pcs	1
Masterbox	2 pcs


MAX-PROF
BOX

Cod.	92430
Pcs	1
Masterbox	2 pcs


MAX-FLUX
BOX

Cod.	92425
Pcs	1
Masterbox	2 pcs


MIG TORCH FLOW
BOX

Cod.	92470
Pcs	1
Masterbox	12 pcs


**ADAPTER
CO₂ / ARGON**
BOX

Cod.	92419
Pcs	1
Masterbox	2 pcs





► MIG INVERTER 1PH RANGE TROLLEY

BOX

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



► TIG 3PH RANGE TROLLEY

BOX

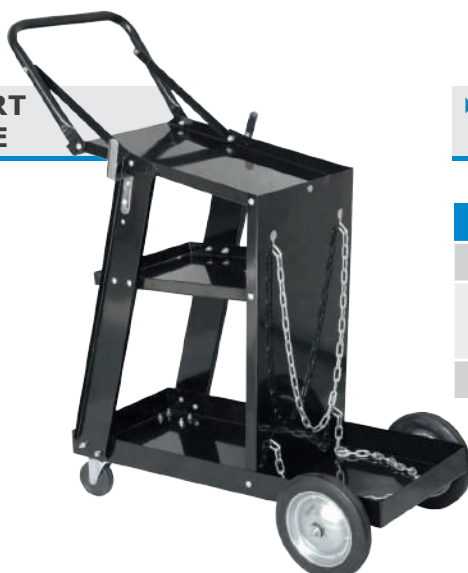
Cod.	79608
Size	H.1050 W.850 L.600
Pcs	1 pcs



► WELDING CART WITH HANDLE

BOX

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



► 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



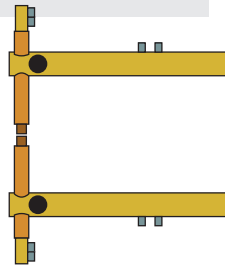


► SPOT WELDING ACCESSORIES

STANDARD DOUBLE ARMS

Cod.	93070
Length	700mm
Pcs	1

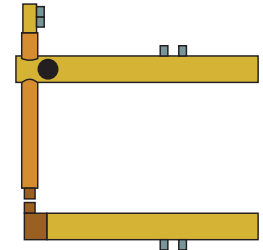
*Compatible with
PTM Mechanics - PTP Pneumatic



DOUBLE ARMS - SINGLE VERTICAL SETTING

Cod.	93071
Length	700mm
Pcs	1

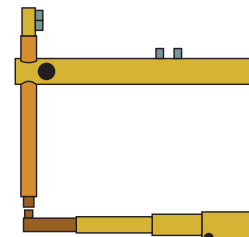
*Compatible with
PTM Mechanics - PTP Pneumatic



DOUBLE ARMS - VERTICAL AND HORIZONTAL SETTING

Cod.	93072
Length	700mm
Pcs	1

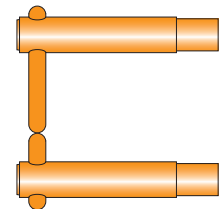
*Compatible with
PTM Mechanics - PTP Pneumatic



STANDARD DOUBLE ARMS

Cod.	93073
Length	120mm
Pcs	1

*Compatible with Digital Spot



DOUBLE ARMS

Cod.	93074
Length	240mm
Pcs	1

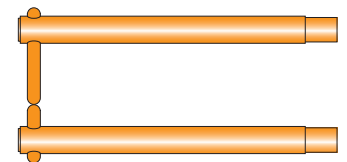
*Compatible with Digital Spot



DOUBLE ARMS

Cod.	93075
Length	250mm
Pcs	1

*Compatible with Digital Spot



SPOTTER GUN

Cod.	93051
Pcs	1

*Compatible with
Unispot 3000 - 4000



GROUND CABLE

Cod.	93052
Pcs	1

*Compatible with
Unispot 3000 - 4000



PERCUSSION HAMMER

Cod.	93031
Pcs	1

*Compatible with
Unispot 3000 - 4000





SPOT ACCESSORIES KIT

*Compatible with Unispot 3000 - 4000



KIT CODE: 90295

1	Head for special 3 point washers	1 pcs
2	Multi-hook head 04 plug M14x1,5	1 pcs
3	Carbon electrode Ø 10 x 300	1 pcs
4	Magnetic electrode Ø 16 for rivets Ø 3-5	1 pcs
5	Magnetic electrode Ø 16 for nails M4 / plug Ø 2	1 pcs
6	Magnetic electrode Ø 16 for nails M5-M6	1 pcs
7	Electrode Ø 16 for crushing	1 pcs
8	Electrode Ø 16 for patching	1 pcs
9	Electrode for spot welding Ø 10	1 pcs
10	Coppered screws M4x15	100 pcs
10	Coppered screws M5x18	50 pcs
11	Coppered selfthreaded rivets 5 x 12	50 pcs
11	Coppered selfthreaded rivets 5 x 18	50 pcs
11	Coppered selfthreaded rivets 5 x 25	50 pcs
12	3 Pointed special washer	20 pcs
13	Steel wavy wires Ø 2x315mm	10 pcs
14	Forged wrench for electrode rod holder slide hammer 27	1 pcs

*PURCHASABLE SEPARATELY

POSITION	COD	DESCRIPTION	PCS
1	97630	Head for special 3 point washers	1
2	97631	Multi-hook head 04 plug M14x1,5	1
3	97632	Carbon electrode Ø 10 x 300	1
4	97633	Magnetic electrode Ø 16 for rivets Ø 3-5	1
5	97634	Magnetic electrode Ø 16 for nails M4 / plug Ø 2	1
6	97635	Magnetic electrode Ø 16 for nails M5-M6	1
7	97636	Electrode Ø 16 for crushing	1
8	97637	Electrode Ø 16 for patching	1
9	97638	Electrode for spot welding Ø 10	1
10	97639	Coppered screws M4x15	100
10	97640	Coppered screws M5x18	50
11	97641	Coppered selfthreaded rivets 5 x 12	50
11	97642	Coppered selfthreaded rivets 5 x 18	50
11	97643	Coppered selfthreaded rivets 5 x 25	50
12	97644	3 Pointed special washer	20
13	97645	Steel wavy wires Ø 2x315mm	10
14	97646	Forged wrench for electrode rod holder slide hammer 27	1



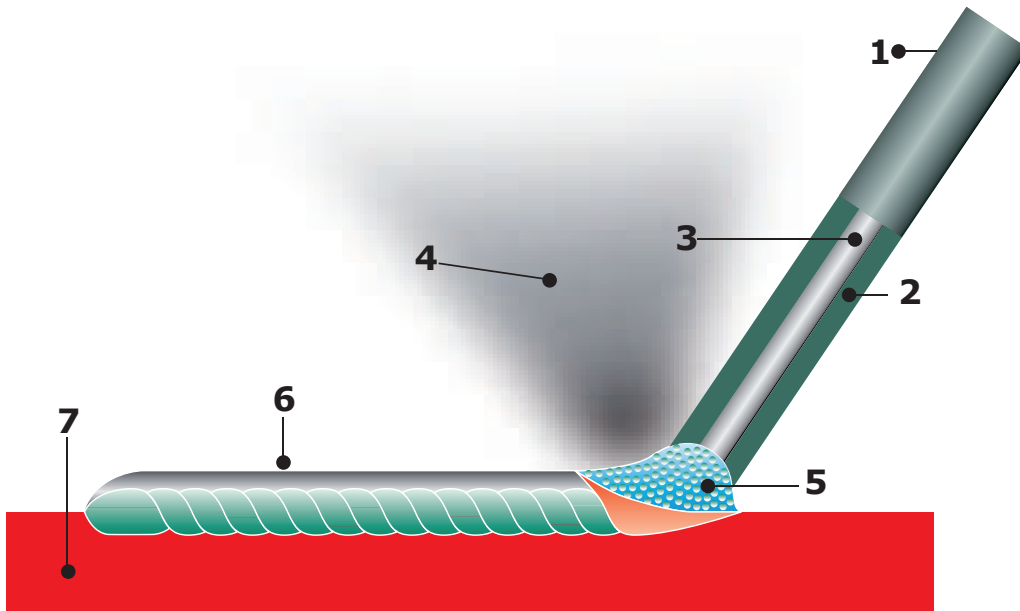
WELDING TORCH COMPATIBILITY

● RECOMMENDED ● COMPATIBLE

	AWT 15 91015-91016-91018	AWT 25 91020-91021-91022	AWT 36 91035-91036-91038	AWW 501S WATER 91081-91082-91083	SPOOL GUN 91101
EASYMIG 180 EURO 58845	●	●	●		
MIKROMIG 2000 59850	●	●	●		
MASTERCRAFT 205 N12090	●	●	●		
MASTERCRAFT 220 N12150	●	●	●		
MULTI MIKRO 200 59095	●	●	●		
SMARTMIG 2200 59190	●	●	●		●
TRIS 250 N18190	●	●	●		
SINERGY 250 N18200	●	●	●		●
DOUBLE PULSEMIG 2500 59210	●	●	●		
MIG 352 N18331		●	●	●	●
MIG 350 N18431		●	●	●	●
MIG 500 N18471			●	●	●
MIG 350 SYNERGIC N18380		●	●	●	
MIG 500 SYNERGIC N18480			●	●	
MIG 550 SWF SYNERGIC N18750			●	●	
UNIMIG 210 N12352	●	●	●		
UNIMIG 240 N12409	●	●	●		
KOMBI 190 N12303	●	●	●		
UNIMIG 252 N13052		●	●		
UNIMIG 250 N14101		●	●		
UNIMIG 270 N14151		●	●		
UNIMIG 300 N14253		●	●		
UNIMIG 350 N15060			●		
UNIMIG 252 SF2 N13102		●	●		
UNIMIG 350 SF4 N15110			●		
UNIMIG 374 SF4 N15153			●		
UNIMIG 450 SWF N16450			●	●	
UNIMIG 550 SWF N16550			●	●	

WELDING PROCESS

► MMA WELDING

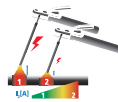


- ■ 1-Elettrodo 2-Rivestimento 3-Anima 4-Protezione gassosa 5-Arco di saldatura 6-Scoria 7-Materiale base
 Due metalli vengono uniti con un metallo di apporto e la fusione si ottiene con un arco elettrico. I materiali di apporto sono "elettrodi" ovvero bacchette di metallo rivestite da materiale disossidante.
- ■ 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 à un valeur supérieure à la valeur prévu pour aider le démarrage de l'arc.

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

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

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

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

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

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

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

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

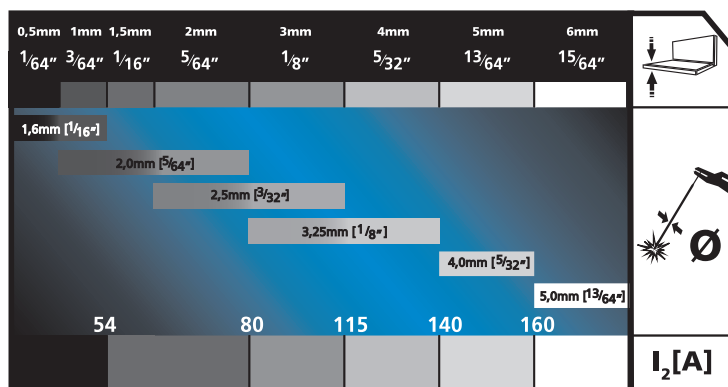
Startstrom größer als der geplante Schweißstrom. Das hilft bei der Lichtbogenzündung.

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

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

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

MMA WELDING PARAMETERS



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

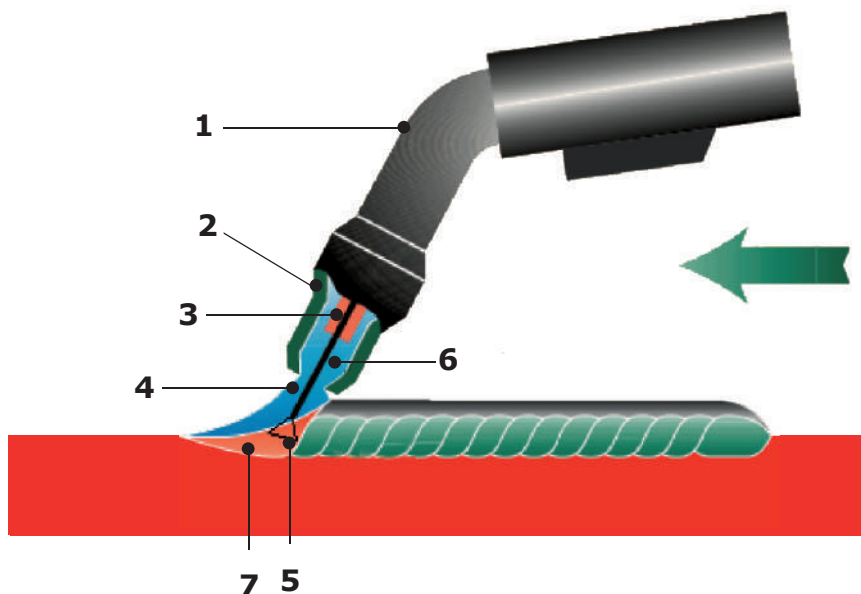
En tenant compte de l'épaisseur de la pièce à souder, choisissez le diamètre et l'intensité de l'électrode appropriés (ampères).

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

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

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

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



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

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

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

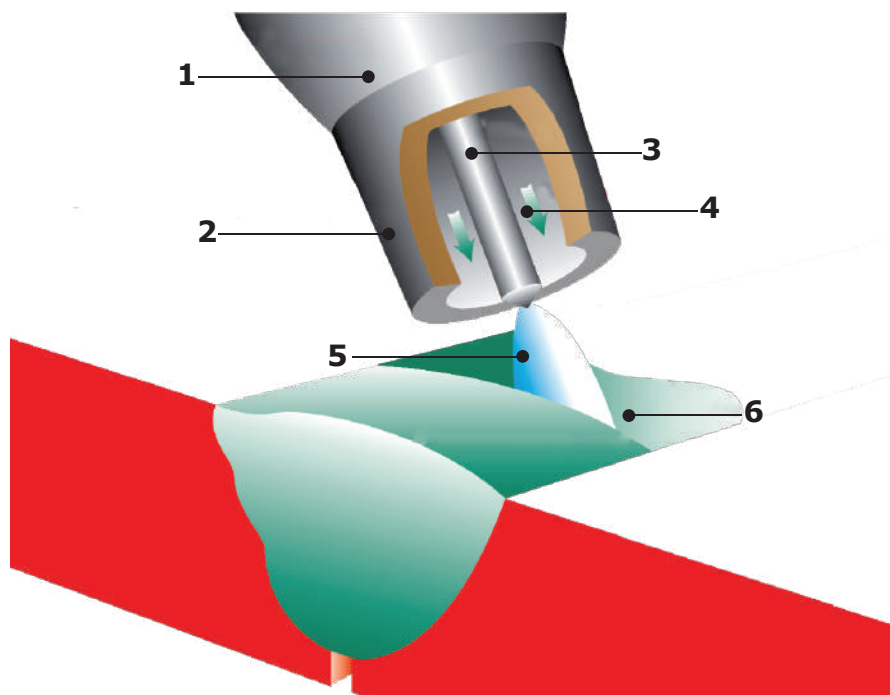
1-Antorcha 2-Boquilla 3-Punta de contacto 4-Gas de protección 5-Arco de soldadura 6-Alambre de soldadura 7-Baño de fusión
La soldadura "MIG" se distingue por: "**MIG GAS**": el material utilizado es un metal con forma de alambre, y el desoxidante es un gas, normalmente CO₂, Argón o CO₂+Argón. "**MIG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

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

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

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

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

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

► LIFT

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

► HIGH FREQUENCY

Nell'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 du arc électrique.

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

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

Bei der HF-Lichtbogenzündung wird der Zündfunken von einem Hochfrequenz-generator 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.

► PLASMA CUTTING

- **I** 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.
- **F** 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.
- **UK** 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.
- **ES** 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.
- **DE** 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.
- **RU** 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

- **I** 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.
- **F** Les poste 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.
- **UK** 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.
- **ES** 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.
- **DE** Die Schweißgeräte mit Inverter-Technologie ermöglichen Ihnen die besten Leistungen auf dem Markt zu haben, hohe Effizienz, minimale Wärmeverluste und sehr geringe Geräuschentwicklung. Außerdem handelt es sich um kompakte, leichte und einfach zu transportierenden Produkte.
- **RU** Сварочные аппараты инверторного типа обеспечивают лучшие выходные характеристики на сегодняшнем рынке, высокую эффективность, меньшие тепловые потери и низкий уровень шума. Кроме того, данная продукция является компактной, лёгкой и удобной для переноски.

► TRANSFORMER

- **I** Le saldatrici con trasformatore di potenza sono semplici, affidabili e durevoli nel tempo.
- **F** Les postes à souder avec transformateur de puissance sont simples, fiables et durables.
- **UK** Welding machines with power transformer are simple, reliable and long lasting.
- **ES** Los equipos de soldar con transformador de potencia son simples, fiables y duraderos.
- **DE** Schweißgeräte mit Leistungs-Transformator sind einfach im Gebrauch, zuverlässig und langlebig.
- **RU** Сварочные трансформаторы просты, надежны и долговечны.

LEGEND

	IT -Tensione di rete FR -Tension de secteur GB -Mains voltage	E -Tensión de red D -Netzspannung RU -Напряжение сети		IT -Corrente di carica FR -Courant de charge GB -Charge current	E -Corriente de carga D -Ladestrom RU -зарядный ток		IT -Diametro filo saldatura acciaio FR -Diamètre fil de soudage acier GB -Steel welding wire diameter	E -Diámetro hilode soldadura acero D -Stahl Schweissdraht Durchmesser RU - Диаметр проволоки для сварки стали
	IT -Nessun fusibile FR -Pas de fusible GB -No Fuse	E -Sin fusible D -keine Sicherung RU -Нет предохранителя		IT -Corrente media FR -Courant moyen GB -Average current	E -Corriente media D -Durchschnittlicher Strom RU -Среднее значение тока		IT -Diametro filo saldatura inox FR -Diamètre fil de soudage inox GB -Stainless steel welding wire diameter	E -Diámetro hilode soldadura acero inoxidable D -Edelstahl Schweissdraht Durchmesser RU - Диаметр проволоки для сварки нержавеющей стали
	IT -Potenza assorbita FR -Puissance absorbée GB -Absorbed power	E -Potencia absorbida D -Leistungsaufnahme RU -Поглощенная мощность		IT -Capacità della batteria FR -Capacité de la batterie GB -Battery capacity	E -Capacidad de la batería D -Kapazität der Batterie RU -Макс. холостое напряжение		IT -Diametro filo saldatura animato FR -Diamètre fil de soudage fourré GB -Flux welding wire diameter	E -Diámetro hilode soldadura halma D -Füll-Schweissdraht Durchmesser RU - Диаметр проволоки для сварки порошко-вой проволокой
	IT -Tensione a vuoto max FR -Tension a vide max GB -Max. no load voltage	E -Tension en vacío max. D -Leerlaufspannung RU -Макс. холостое напряжение		IT -Corrente di carica convenzionale FR -Courant conventionnel de charge GB -Rated charge current	E -Corriente de carga convencional D -Konventioneller Ladestrom RU -Ток конвенционального заряда		IT -Diametro filo saldatura alluminio FR -Diamètre fil de soudage aluminium GB -Aluminium welding wire diameter	E -Diámetro hilode soldadura aluminio D -Alu Schweissdraht Durchmesser RU - Диаметр проволоки для сварки алюминия
	IT -Campo regolazione FR -Plage de réglage courant GB -Current range corrente	E -Plage de réglage courant D -Regelbereich RU -Диапазон регулирования тока		IT -Avviamento FR -Démarrage GB -Start	E -Arranque D -Anlassen RU -Пуск		IT -Posizioni di regolazione FR -Positions de réglage GB -Adjustment positions	E -Posiciones de regulation D -Schaltstufen RU -Положение регулирования
	IT -Fattore di servizio FR -Facteur de marche GB -Duty cycle	E -Ciclo de servicio D -Einschaltdauer RU -Соотношение прерывистости		IT -Diametro elettrodi FR -Diamètre électrodes GB -Electrode diameter	E -Diámetro electrodos D -Elektroden durchmesser RU -Диаметр электрода		IT -Corrente massima FR -Courant max. GB -Max. current	E -Corriente máx. D -Max. Strom RU -Максимальный ток
	IT -Fattore di servizio FR -Facteur de marche GB -Duty cycle *AWELCO - NOT EN60974-1	E -Ciclo de servicio D -Einschaltdauer RU -Соотношение прерывистости		IT -Grado di protezione FR -Degré de protection GB -Protection degree	E -Grado de protección D -Schutzgrad RU -Степень защиты		IT -Spessore massimo puntatura 2 lati FR -Épaisseur de pointage max. de 2 côtés GB -Max. spot-welding thickness on two sides	E -Espesor máx. de punteado sobre 2 lados D -Max. Punktschweißdicke von 2 Seiten RU -Максимальная толщина контактной сварки с 2 сторон
	IT -Corrente efficace FR -Courant Efficace GB -Effective current	E -Corriente eficaz D -Effektiver Strom RU -Эффективный ток		IT -Tensione di carica/avviamento FR -Tension de charge et de démarrage GB -Charge/starter voltage	E -Tensión de carga y de puesta en marcha D -Lade/anlass Spannung RU - Напряжение заряда/запуска			
	IT -Codice FR -Code GB -Code	E -Código D -Kode RU -код		IT -Dimensioni FR -Dimensions GB -Dimensions	E -Dimensiones D -Abmessungen RU -Размеры		IT -Quantità per box/masterbox FR -Quantité par box/masterbox GB -Quantity per box/masterbox	E -Cantidad por caja/caja master D -Menge pro box/master RU -Количество для бокса/мастер-бокса
	IT -Peso FR -Poids GB -Weight	E -Peso D -Gewicht RU -век		IT -Codice a barre FR -Code barre GB -Bar Code	E -Código barra D -EAN Code RU -EAN		IT -Quantità per pedana FR -Quantité par palette GB -Quantity per pallet	E -Cantidad por pallet D -Menge pro Palette RU -Количество в опаллете
	IT -Volume scatola FR -Volume carton GB -Box volume	E -Volumen caja D -Karton volume RU -Объем упаковки		IT -Potenza assorbita al 50% FR -Puissance absorbée à 50% GB -Absorbed power at 50%	E -Potencia absorbida al 50% D -Leistungsaufnahme bei 50 % RU -Поглощаемая мощность на 50%		IT -Corrente di picco FR -Courant de pointe GB -Peak current	E -Corriente pico D -Spitzenstrom RU -Пиковый ток
	IT -Corrente di saldatura FR -Courant de soudage GB -Welding current	E -Corriente de soldadura D -Schweißstrom RU -Сварочный ток		IT -Forza massima sugli elettrodi FR -Force maximale de l'électrode GB -Max electrode force	E -Fuerza máxima del electrodo D -Maximale Elektrodenkraft RU -Макс. усилие электрода		IT -Profondità utile FR -Projection des bras GB -Arms projection	E -Proyección de brazos D -Waffenprojektion RU -Проекция оружия
	IT -Fusibile principale FR -Fusible secteur GB -Mains fuse	E -Fusible de red D -Netzisierung RU -Сетевой предохранитель		IT -Consumo energetico in stato di inattività FR -Consommation d'énergie à l'état inactif GB -Idle state power consumption	E -Consumo de energía D -Leerlaufleistung RU -Потребление энергии в режиме ожидания		IT -Efficienza della saldatrice FR -Efficacité de la source d'alimentation GB -Power source efficiency	E -Eficiencia de la fuente de alimentación D -Effizienz der Stromquelle RU -Эффективность источника питания
	IT -Tempo di saldatura continuo nominale (EN 60974-6). FR -Temps de soudage continu nominal (EN 60974-6). GB -Rated continuous welding time (EN 60974-6). ton	E -Tiempo de soldadura continua nominal (EN 60974-6). D -Nenn-Dauer-Schweißzeit (EN 60974-6). RU -Номинальное время непрерывной сварки (60974-6).		IT -Tempo di saldatura nominale in 1 ora (EN 60974-6). FR -Temps de soudage nominal en 1 heure (EN 60974-6). GB -Rated welding time in 1h (EN 60974-6). Σ ton	E -Tiempo de soldadura nominal en 1 hora (EN 60974-6). D -Nenn-Schweißzeit in 1 Stunde (EN 60974-6). RU -Номинальное время сварки 1 час (60974-6).			

TECHNOLOGY



IT-Saldatura ad elettrodo
FR-Poste a souder MMA
GB-MMA welding machine

E-Equipos de soldadura MMA
D-Mma Schweißgerät
RU-Сварочный Аппарат MMA



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

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



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

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



IT-Saldatura Mig-Mag-Mog
FR-Poste a souder a fil continue
GB-Mig-Mag-Mog welding machine

E-Equipos de soldadura Mig
D-Mig-Mag-Mog Schweißgerät
RU-Сварочный Аппарат Миг-Маг-Мог



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

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



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

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



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

E-Botellas de gas recargables
D-Wiederaufladbare Gasflaschen
RU-многозарядные газовые баллоны



IT-Avviatore
FR-Demarreur
GB-Booster

E-Aumentador de presión
D-Booster
RU-Бустер

PERFORMANCE



IT-Telecomando
FR-Télécommande
GB-Remote Control

E-Telecomando
D-Fernsteuerung
RU-Дистанционное Управление



IT-Facile da trasportare
FR-Facile à transporter
GB-Easy to carry

E-Facil de transportar
D-leicht zu tragen
RU-легко переносить



IT-Termostato
FR-Thérmostat
GB-Thermostatic Control

E-Termostado
D-Thérmostat
RU-Термостатический Контроль



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

E-Amperímetro Analogico
D-Analogisches Ammeter
RU-Амперметр



IT-2 Induttanza
FR-2 Inductance
GB-2 Inductance

E-2 Inductancia
D-2 Induktivität
RU-2 Катушки Индуктивности



IT-Hot Start
FR-Hot Start
GB-Hot Start

E-Hot Start
D-Hot Start
RU-Функции Горячего



IT-Anti Stick
FR-Anti Stick
GB-Anti Stick

E-Anti Stick
D-Anti Stick
RU-Предотвращения Залипания Электродов



IT-Arc Force
FR-Arc Force
GB-Arc Force

E-Arc Force
D-Arc Force
RU-Модуляция Сварочного Тока



IT-Kit ruote
FR-Kit roulant
GB-Wheel kit

E-Kit ruedas
D-Räder kit
RU-Оснащен Колесами



IT-Avvolgimenti in rame
FR-Bobinage en cuivre
GB-Copper windings

E-Bobinaje en cobre
D-Kupfer wicklungen
RU-Аппарат Для Плазменной Резки



IT-Trainafile a 2 rulli
FR-Dévidoir de fil 2 rouleaux
GB-Wirefeeder 2 reels

E-Alementador de hilo 2 rollos
D-Drahtvorschub mit 2 Räder
RU- 2 Ролика Поддачи Проволоки



IT-Torchia senza tensione
FR-Torchie complètement isolé
GB-No Voltage On Torch

E-Antorcha Aislada
D-Keine Spannung auf dem Brenner
RU-Сварочный Пистолет Не Находится Под Напряжением



IT-Temperatura Media 20°
FR-Température Moyenne 20°
GB-Average Temperature 20°

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



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

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



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

E-Regulador 2 manómetros
D-Druckregler 2 Manometer
RU-В комплекте Газовый Редуктор С Двумя Манометрами



IT-Regolazione velocità del filo
FR-Régulateur de la vitesse du fil
GB-Wire speed regulator

E-Regulador de velocidad de alambre
D-Drahtgeschwindigkeit-Regler
RU-Регулятор Скорости Поддачи Проволоки



IT-Funzione tampone-Autospegnimento
FR-Fonction du tampon-Self control
GB-Buffer function-Self control

E-Function Tampon-Self Apagamiento
D-Buffer Funktion-Selbstauschaltungs-kontrolle
RU-Функция Буфера-Самоконтроль



IT-Protezione da inversione di polarità
FR-Protection inversion de polarité
GB-Reverse polarity protection

E-Protección de polaridad inversa
D-Polarität Inversionsschutz
RU-Защита От Неправильной Полярности



GB-Burn Back, Pre-Gas, Timer On, Timer Off, 2t, 4t, Wire Speed

RU-Меню Выбора Режимов Сварки



IT-Ventilata
FR-Ventilateur
GB-Fan

E-Ventilador
D-Ventilator
RU-Вентилятор



IT-Trainafile A 2 Rulli Dentati
FR-Connecteur De Fil 2 Roleaux Denté
GB-Wirefeeder 2 Gear Reels

E-Alimentador 2 Rollos Engranaje
D-Drahtvorschub Mit 2 Zahnradern
RU-2 Ведущих Ролика Поддачи Проволоки



IT-Ganci di sollevamento
FR-Crochets de soulèvement
GB-Lifting Hooks

E-Ganchos De Sublevación
D-Hebehaben
RU-Крючки Для Подъема



IT-Attacco Torchia "Euro"
FR-Connecteur Torche "Euro"
GB-"Euro" Torch Connector

E-Enchufe Antorcha Euro
D-"Euro" Brenner Anschluss
RU-Евро-Разъем



IT-Riduttore
FR-Regulador
GB-Gas Reducer

E-Regulador
D-Druckregler
RU-Редуктирующий газ



IT-Filo Animato
FR-Fil Fourré
GB-Flux Cored Wire

E-Hilo Animado
D-Fülldrahtrolle
RU-Порошковая Электродная Проволока



IT-Uscita 70v Basica
FR-Sortie 70v Basique
GB-Basic 70v Exit

E-Salida 70v Basica
D-Ausgangsklemme 70v
RU-Базовый Выход 70в



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

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



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

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



GB- Ramp Burn Back, Timer On, Wire Speed

RU-Меню Выбора Режимов Сварки



IT-Partenza Ad Alta Frequenza
FR-Amorçage Avec Hf
GB-High Frequency Start

E-Inicio Con Alta Frecuencia
D-Hochfrequenzstart
RU-Высокочастотный Поджиг



IT-Trainafile a 4 rulli
FR-Dévidoir de fil 4 roleaux
GB-Wirefeeder 4 reels

E-Alementador de hilo 4 rollos
D-Drahtvorschub mit 4 Räder
RU- 4 Ролика Поддачи Проволоки



IT-Connessione Diretta Torchia
FR-Connexion Directe
GB-Direct Connection Torch

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



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

E-Accesorios Completos
D-Zubehör Inklusive
RU-С Аксессуарами



IT-Gas / No Gas
FR-Gaz / Pas de gaz
GB-Gas / No Gas

E-Gas / No Gas
D-Gas / kein Gas
RU-Газовая/ Безгазовая Сварка



GB-Lifting Arc

RU-Сварка На Поднятой Дуге



IT-Carica Lenta
FR-Charge lente
GB-Slow Charging

E-Carga Lenta
D-Langsame Ladung
RU-Медленная Зарядка



IT-Carica Veloce
FR-Charge Rapide
GB-Fast Charging

E-Carga Veloz
D-Schnelle Ladung
RU-Быстрая Зарядка



IT-Presa
FR-Prise
GB-Socket

E-Enchufe
D-Steckdose
RU-Разъем



IT-Presa
FR-Prise
GB-Socket

E-Enchufe
D-Steckdose
RU-Разъем



IT-Presa
FR-Prise
GB-Socket

E-Enchufe
D-Steckdose
RU-Разъем



IT-Luce
FR-Lumière
GB-Light

E-Ligero
D-Hell
RU-Светлый

AWELCO PLUS



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

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



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

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



IT-Telecomando 2 Pulsanti
FR-Télécommande À Deux Boutons
GB-2 Buttons Remote Control

E-2 Pulsante Telecomando
D-2 Druckknopf Fernsteuerung
RU-2 Дистанционное Управление С Двумя Кнопками



IT-Accessori Montati
FR-Accessoires Montés
GB-Accessories Assembled

E-Accesorios Montados
D-Montierte Zubehörfelle
RU-Комплекующие Установлены



IT-32 Regolazioni
FR-32 Réglages Du Courant
GB-32 Regulation

E-32 Regulaciones
D-32 Regelung
RU-Сварочного Тока



IT-Carrozzeria Rinforzata
FR-Carrosserie Très Solide
GB-Reinforced Body

E-Carroceria Renforzada
D-Druckregler
RU-Усиленный Корпус



IT-Torchia Con Molloni
FR-Torchie Avec Ressort De Protection
GB-Sprin On Torch

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



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

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



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

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



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

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



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

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



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

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

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EXTRA 170	50045R	230V~1ph	60	160 A	30/160	5,3	4,0	8,0	12
EXTRA 200	50075R	230V~1ph	60	200 A	30/200	6,6	4,9	10	12
IRIS 120	61205	230V~1ph	60	100 A	10/100	4,0	2,9	6,0	13
IRIS 150	61235	230V~1ph	60	130 A	10/130	5,4	4,0	8,1	13
IRIS 180	61245	230V~1ph	70	160 A	10/160	6,7	5,0	10,5	13
IRIS 220	61275	230V~1ph	70	200 A	10/200	8,5	6,5	13	13
ARC 160	51916	230V~1ph	60	140 A	20/140	6,0	4,4	9	14
ARC 180	51918	230V~1ph	60	160 A	20/160	7,0	5,2	10,5	14
MEGA 120	62205	230V~1ph	60	100 A	10/100	4,5	3,0	6,3	15
MEGA 150	62235	230V~1ph	60	130 A	10/130	5,5	4,2	8,3	15
MEGA 180	62245	230V~1ph	60	160 A	10/160	7,0	5,0	10,5	15
MEGA 220	62275	230V~1ph	60	190 MAX	10/160	7,0	5,0	10,5	15
MIKRO 144	66244	230V~1ph	60	125 A	20/125	5,5	4,0	8,3	16
MIKRO 164	66264	230V~1ph	60	140 A	20/140	6,0	4,3	9	16
MIKRO 184	66284	230V~1ph	60	160 A	20/160	7,0	5,0	10,5	16
MIKROTIG 150	68250	230V~1ph	60	130 A	20/130	6,0	4,3	9	17
MIKROTIG 170	68270	230V~1ph	60	150 A	20/150	7,0	5,0	10,5	17
MIKROTIG 200	68300	230V~1ph	60	200 MAX	20/160	7,0	5,0	10,5	17
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	18
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	18
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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	24
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HOBBY 1800.1	40178	230V~1ph	40-43	140 MAX	10/95	5,1	4,7	7,7	34
HOBBY 1900	40192	230V~1ph	39-43	160 MAX	10/145	6,6	5,4	9,9	34
HOBBY 1800	40180	230V~1ph	40-43	140 MAX	10/95	5,1	4,7	7,7	35
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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	37
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MASTERCRAFT 220	N12150	230V~1ph 400V~2ph+N	17-35	200 MAX	5/170	9,3	7,5	14	44
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PLUS 210 CELL	55730	230V~1ph	75	200 A	40/200	8,5	7,0	12,8	71
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Catalogue code: M020240_R1_042024



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