



INVEST IN THE FUTURE



French manufacturer
since 1964

Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog

Saldatura & Taglio

Catálogo de Soldadura

2
0
2
0



MMA/SMAW
TIG/GTAW
MIG-MAG/GMAW-FCAW
PLASMA CUTTING
INDUCTION
SPOT
ARC PULL
PROTECTIONS
CONSUMABLES
ACCESSORIES



GYS FRANCE
Laval

🕒 1964
👥 × 530

Created in 1964, GYS is a French industrial group with 700 employees around the world. Built around continuous investment in Research & Development and in the acquisition of knowledge, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

∞ The market realities are constantly changing and the size of our family business requires us to quickly adapt to new contexts and new challenges.

We are convinced that our future is closely linked to the future of our partners. This is why we do everything in our power to understand what distributors and users expect from us and what challenges they face every day. To support them in facing these challenges, we wish to become and remain their privileged partner on the path we will travel together. ∞

Bruno Bouygues,
C.E.O.



Nicolas & Bruno Bouygues

A worldwide coverage

125 countries



INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 700 collaborateurs dans le monde. Fort d'un centre de recherche de premier plan, GYS est un acteur majeur dans la conception et la fabrication d'équipements de soudage, de chargeurs de batteries et de systèmes de réparation carrosserie.

Les nouvelles réalités du marché sont en perpétuel changement et la taille de notre entreprise familiale nous impose une adaptation rapide aux nouveaux contextes et à leurs enjeux.

Nous sommes convaincus que notre avenir est étroitement lié à celui de nos clients. Pour cela, nous mettons tout en oeuvre pour comprendre ce que les distributeurs et les utilisateurs attendent de nous, savoir à quels défis ils font face et voir dans quelle mesure nous pouvons leur permettre de les relever afin de devenir et rester leur partenaire privilégié pour le chemin que nous avons à parcourir ensemble.

DE

GYS wurde 1964 gegründet und ist ein französisches Familienunternehmen mit mehr als 700 Mitarbeitern auf der ganzen Welt. Dank einem erstklassigen Forschungszentrum ist GYS ein wichtiger Akteur in der Entwicklung und Herstellung von Schweißgeräten, Batterieladegeräten und Karosseriereparatursystemen.

Neue Marktbedingungen sind in fortwährender Veränderung und die Größe unseres Familienunternehmens veranlasst eine rasche Anpassung an neue Umstände und an ihre Herausforderungen.

Wir sind überzeugt, dass unsere Zukunft eng mit der unserer Kunden verbunden ist. Dafür setzen wir all unser Können ein, um zu verstehen, was die Händler und Anwender von uns erwarten, welchen Herausforderungen sie gegenüberstehen und um zu schauen, in welchem Maße wir sie unterstützen können, damit wir ihr bevorzugter Partner werden und bleiben auf dem Weg, den wir gemeinsam beschreiten.

ES

Creado en 1964, GYS es un grupo industrial francés con más de 700 empleados en todo el mundo. Con un centro de investigación líder, GYS es un actor importante en el diseño y fabricación de equipos de soldadura, cargadores de baterías y sistemas de reparación de carrocerías.

Las nuevas realidades del mercado cambian constantemente y el tamaño de nuestra empresa familiar nos obliga a adaptarnos rápidamente a los nuevos contextos y a sus retos.

Estamos convencidos de que nuestro futuro está estrechamente ligado al de nuestros clientes. Para ello, hacemos todo lo que está en nuestras manos para comprender lo que los distribuidores y usuarios esperan de nosotros, los retos a los que se enfrentan y ver hasta qué punto podemos permitirles que los cumplan para convertirnos y seguir siendo su socio preferido en el camino que tenemos que recorrer juntos.



GYS GERMANY
Aachen

🕒 2006
👥 × 60

GYS U.K.
Rugby

🕒 2008
👥 × 30

GYS CHINA
Shanghai

🕒 2004
👥 × 110

GYS ITALIA
Venezia

🕒 2015
👥 × 10

740 people

55 000 m²
590 000 sqf
2 factories

Partners





GYS ACADEMY

Training centre dedicated to professionals

Centre de formation agréé

Trainingcenter für Profis

Centro di formazione dedicato ai professionisti

Ref. 52 53 0068153

3 catalogues

2400+ references



Welding & Cutting



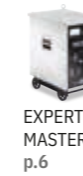
Car body Welding Systems



Chargers, Boosters & Starters

MMA

Traditional



EXPERT MASTER p.6

Inverter



GYSARC p.7



GYSMI p.8



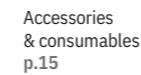
PROGYS p.10



EXAGON p.13



Complete packs p.14



Accessories & consumables p.15

TIG

DC



PROTIG DC p.18



TITAN p.20



EXATIG ORBITIG p.21

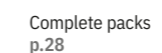
AC/DC



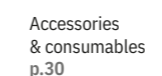
TIG AC/DC p.22



TITANIUM p.26



Complete packs p.28



Accessories & consumables p.30

MIG/MAG

Traditional



SMARTMIG p.32



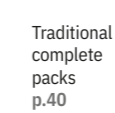
MONOGYS TRIMIG p.34



PROMIG p.36



MAGYS p.38



Traditional complete packs p.40



NEOPULSE p.50

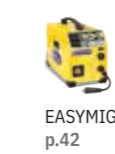


NOMADFEED SAM p.55



Accessories & consumables p.56

Inverter



EASYMIG p.42



MULTIPEARL p.44



MULTIWELD p.46



EXAGON p.48



Inverter complete packs p.54

METROLOGY



CALIWELD Accessories p.60

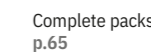
PLASMA



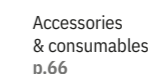
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3~ p.64



Complete packs p.65



Accessories & consumables p.66

INDUCTION



POWER-DUCTION p.68

SPOT WELD



PORTASPOT p.72

DRAWN ARC



ARCPULL p.73

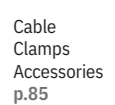
+ MORE



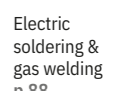
Trolleys Cooling units p.70



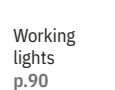
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Cable Clamps Accessories p.85



Electric soldering & gas welding p.88



Working lights p.90



Marketing p.91

Advanced R&D

75



Metal work
Tôlerie
Blechbearbeitung



Painting & marking
Peinture & marquage
Lackierstraße



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung



Transformers
Transformateurs
Transformatoren



Cable work
Filerie
Kabelkonfektionierung

Assembly
Montage/tests
Montage

100%
in house
production

www.gys.fr



SMAW MMA TRADITIONAL



NEW

Reg 7

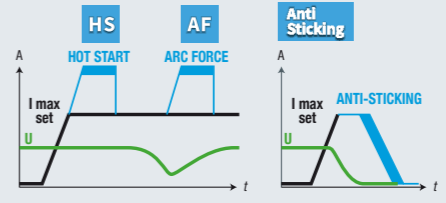
10/25 mm² Ø 9 mm

Master 250 : 35/50 mm² Ø 13 mm
Master 350 & 450 50/70 mm² Ø 13 mm

SMAW MMA INVERTER



10/25 mm² Ø 9 mm



35/70 mm² Ø 13 mm

GYSARC MMA • INVERTER

PROFESSIONAL AC

EXPERT 110	EXPERT 130	EXPERT 220 DV
230 V • 1 ~	230 V • 1 ~	230V 1~ + 400V 2~
100A Ø 1.6+2.5 mm	130A Ø 2+3.2 mm	220A Ø 2+4 mm
062375	015029	015128

INDUSTRIAL DC

MASTER 250	MASTER 350	MASTER 450
400 V • 3 ~	400 V • 3 ~	400 V • 3 ~
220A Ø 2.5+4 mm	320A Ø 3.2+6 mm	400A Ø 3.2+8 mm
no accessories, 014930	no accessories, 014954	no accessories, 014916

OPTIONS MASTER		MMA KITS		A		L		model		mm ²		Ref.	
5	300	4	HELIX T300.50	4	CROCOT400.70	35	35/50	047341					
6	300	4	SHARK X400.70	4	CROCOT400.70	35	35/50	038295					
7	500	5	SHARK X500.95	4	TYREX 600.95	50	35/50	047419					

GYSARC 100	GYSARC 120	GYSARC 160
230 V • 1 ~	230 V • 1 ~	230 V • 1 ~
100 A Ø 1.6+2.5 mm	120 A Ø 1.6+3.2 mm	160 A Ø 1.6+4 mm
1.6 m, 10 mm ² 013698	1.6 m, 10 mm ² 013704	1.6 m, 16 mm ² 014664

INDUSTRIAL

GYSARC 400
400 V • 3 ~
400 A Ø 1.6+6.3 mm
VRD inside HS AF Anti Sticking CEL cellulotic
TIG LIFT GOUGING IP 23
no accessories: 013551

OPTIONS GYSARC 400		JOB SITE XL	MMA KIT 7	Pince de gougeage	
Filter kit 046580	Hand remote control RC-HA1 8m 045675	600 x 1150 x 584 mm 039568	500 A 047419	- Gouging Torch - Fugenhobelbrenner 1000 A 041516	
				- Electrodes - Fugenhobelektrode - Electrodes de carbono Ø 6.4 mm (x50) 086081	

EN60974-1 (40°C)	U _o	I ₂	I (60%)	X% (I2 max)	100%	kW	kVA	cm / kg	Protected & compatible power generator (+/-15%)
50 / 60 Hz	A	A	—	—	—	—	—	—	—
230V 1~	8	75 + 100 AC	—	—	—	6.5 kW	11 kVA	28 × 17 × 26 / 13	—
230V 1~	10	55 + 130 AC	53 A	10 %	—	6.8 kW	11.3 kVA	39 × 19 × 32 / 18	—
230V 1~	25	65 + 220 AC	90 A	10 %	—	12 kW	20 kVA	42 × 37 × 25 / 23	—
400V 2~	13	80 + 220 DC	126 A	35 %	126 A	9.9 kW	14.1 kVA	64 × 75 × 42 / 86	—
400V 3~ (50 Hz)	15	140 + 320 DC	243 A	35 %	149 A	16.4 kW	23.4 kVA	68 × 75 × 58 / 132	—
400V 3~ (50 Hz)	32	140 + 400 DC	306 A	35 %	234 A	22.5 kW	32.1 kVA	57 × 85 × 65 / 136	—

EN60974-1 (40°C)	X% GYS (20°C)	EN60974-1 (40°C)	I (60%)	X% (I2 max)	100%	U _o	cm / kg	Protected & compatible power generator (+/-15%)
50 / 60 Hz	A	A	—	—	—	—	—	—
230V	16	10 + 100	—	—	—	40% @ 100 A	70 A	20%
230V	16	10 + 120	—	—	—	40% @ 120 A	70 A	20%
230V	16	10 + 160	—	—	—	20% @ 160 A	85 A	10%
400V	32	20 + 400	—	—	—	100% @ 400 A	400 A	60%



GYSMI

SMAW MMA INVERTER • 1~

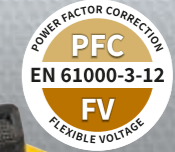
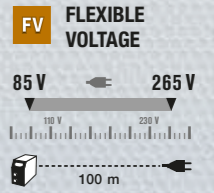
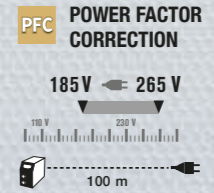
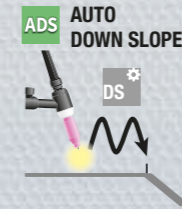
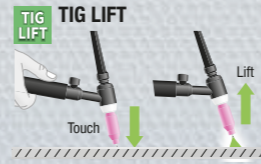
NEW DESIGN



P400 PROTEC 400



Tested on 400 V in production
Testé en production à 400 V



POTENTIOMETER

GYSMI 80P

230 V • 1 ~

80 A ⚡ ⌀ 1.6+2.5 mm

P400 HS AF Anti Sticking

1.6 m, 10 mm² + 1.6 m, 10 mm²

029958

1.6 m, 10 mm² + 1.6 m, 10 mm²

029941

GYSMI 130P

230 V • 1 ~

130 A ⚡ ⌀ 1.6+3.2 mm

P400 HS AF Anti Sticking

2 m, 16 mm² + 1.6 m, 16 mm²

029972

030121

2 m, 16 mm² + 1.6 m, 16 mm² + Flip-Flap

014732

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11

031449

GYSMI 160P

230 V • 1 ~

160 A ⚡ ⌀ 1.6+4 mm

P400 HS AF Anti Sticking

2 m, 16 mm² + 1.6 m, 16 mm²

030077

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11

030435

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13

031555

GYSMI 200P

230 V • 1 ~

200 A ⚡ ⌀ 1.6+5 mm

P400 HS AF Anti Sticking

2 m, 16 mm² + 1.6 m, 16 mm²

030794

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11

029965

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13

031579

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11

013360

DIGITAL

GYSMI E163

230 V • 1 ~

160 A ⚡ ⌀ 1.6+4 mm

P400 HS AF Anti Sticking MMA PULSE TIG LIFT ADS

2 m, 16 mm² + 1.6 m, 16 mm²

036635

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11

013711

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13

013728

GYSMI E200 FV

110 + 230 V • 1 ~

200 A ⚡ ⌀ 1.6+5 mm

P400 PFC FV HS AF Anti Sticking TIG LIFT ADS

2 m, 16 mm² + 1.6 m, 16 mm²

031210

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Hermes 9/13

031531

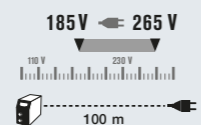
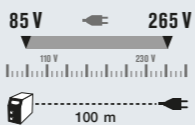
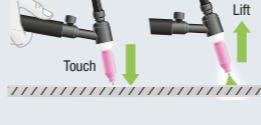
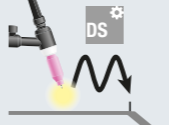
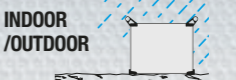
TIG torch kit SR17V (valve)

4 m, 10/25 mm² for GYSMI:

- ✓ 130P
- ✓ 160P
- ✓ 200P
- ✓ E163
- ✓ E200FV

044425

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	A	I ₂	⚡ (MMA) A	(TIG) A	⌀ mm	# electrode / h ...										INTEGRATED TECHNOLOGY					X% GYS (20°C)		EN60974-1 (40°C)		U ₀	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)
								01.6	02	02.5	03.2	04	05	P400	PFC	FV	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	I (60%)	X% (I ₂ max)	I	X%				
EN60974-1	MADE IN FRANCE	50/60 Hz	A	(MMA) A	(TIG) A	⌀ mm	01.6	02	02.5	03.2	04	05	P400	PFC	FV	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	for normal use	I (60%)	X% (I ₂ max)	I	X%	U ₀	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)
		230V	10	10+80	—	1.6+2.5	62	50	20	—	—	—	—	—	—	—	—	—	—	—	—	—	45% @ 80 A	31 A	5%	85 V	23 x 14 x 10 / 2.2	41 x 33 x 13 / 4.7	3.5 kW	3.7 kVA
		230V	13	10+130	—	1.6+3.2	62	50	47	24	—	—	—	—	—	—	—	—	—	—	—	—	55% @ 115 A	45 A	5%	72 V	25 x 17 x 10 / 2.9	41 x 34 x 14 / 5.8	4.5 kW	5.0 kVA
		230V	16	10+160	—	1.6+4	62	50	47	45	22	—	—	—	—	—	—	—	—	—	—	—	60% @ 160 A	85 A	14%	72 V	27 x 17 x 11 / 4.2	42 x 35 x 14 / 6.7	6.5 kW	7.5 kVA
		230V	32	10+200	—	1.6+5	62	50	47	45	30	21	—	—	—	—	—	—	—	—	—	—	58% @ 200 A	120 A	16%	72 V	27 x 18 x 14 / 5	43 x 37 x 17 / 8	7.5 kW	10 kVA
		230V	16	10+160	10+160	1.6+4.0	62	50	47	45	22	—	—	—	—	—	—	—	—	—	—	—	60% @ 160 A	85 A	14%	72 V	25 x 19 x 13.4 / 4.2	42 x 36 x 17 / 6.6	6.5 kW	7.5 kVA
		230V 110V	16 20	10+200 10+130	10+200 10+130	1.6+5.0	62	50	47	45	35	24	—	—	—	—	—	—	—	—	—	—	64% @ 200 A	120 A 95 A	22% 39%	96 V	27 x 21 x 14 / 5.5	42 x 37 x 17 / 8.8	7.5 kW	10 kVA

SMAW MMA INVERTER • 1~**PFC POWER FACTOR CORRECTION****FV FLEXIBLE VOLTAGE****SR SECONDARY REGULATION****TIG LIFT****ADS AUTO DOWN SLOPE****VT VOLTAGE TEST****AD ANTI-DUST VENTILATION CORRIDOR****IP 23**

POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FLEXIBLE VOLTAGE
FV

10/25 mm²
Ø 9 mm10/25 mm²
Ø 9 mm10/25 mm²
Ø 9 mm

POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FLEXIBLE VOLTAGE
FV

35/50 mm²
Ø 13 mm35/50 mm²
Ø 13 mm**NEW****PROGYS 180A**

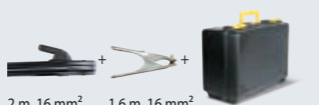
230 V • 1 ~

180A ⚡ Ø 1.6+4 mm

P400

**031425****013742****PROGYS 183 E**

230 V • 1 ~

180A ⚡ Ø 1.6+4 mmP400 **HS** **MMA PULSE** **TIG LIFT** **ADS****013803****PROGYS 200A PFC**

230 V • 1 ~

200A ⚡ Ø 1.6+5 mmP400 **PFC** **HS** **TIG LIFT** **ADS** **031432****PROGYS 200E FV CEL**

110 + 230 V • 1 ~

200A ⚡ Ø 1.6+5 mmP400 **PFC** **FV** **SR** **HS** **AF** **CEL** **cellulosic** **ALU** aluminium **Dynamic arc system >100V****TIG LIFT** **ADS** **VT**3 m, 25 mm² + 3 m, 25 mm²**030862**

no accessories:

031852**PROGYS 220E FV CEL**

110 + 230 V • 1 ~

220A ⚡ Ø 1.6+5 mmP400 **PFC** **FV** **SR** **VRD inside** **HS** **AF** **CEL** **cellulosic** **ALU** aluminium **Dynamic arc system >100V** **MMA PULSE****TIG LIFT** **ADS** **TIG PULSE** **VT** **AD** **IP 23**

no accessories:

014657**VRD inside**

Voltage Reduction Device

	U _o (EN60974-1)	U (Voltmeter)
VRD ON	26 V	29 V
VRD OFF	95 V	90 V

MMA KITS

	kit 3	kit 4	kit 5
I (A)	200 A	200 A	300 A
⊗ mm ²	25	25	35
⚡ mm ²	10/25	35/50	35/50
L (m)	3	3	4
ref.	047396	047402	047341

TIG torch kit SR17V (valve)

4 m

for 10/25 mm², Ø9: ✓ 180A ✓ 183 E ✓ 200A PFC 044425

for 35/50 mm², Ø13: ✓ 200E FV CEL ✓ 220E FV CEL ✓ 250TRI ✓ CEL 250TRI ✓ FLEX 280CEL ✓ EXAGON 400 044401

Valise de chantier

- Heavy-duty case
- Hartschalenkoffer

↓ 21 x 43 x 57 cm
3.9 kg

for PROGYS: ✓ 180A ✓ 183 E ✓ 200A PFC ✓ 200E FV CEL

060432

**REMOTE CONTROL**

Foot pedal RC-FA1
4 m
045682

Hand remote control RC-HA1
8 m
045675



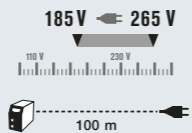
CE NORM EN60974-1	MADE IN FRANCE	I ₂	INTEGRATED TECHNOLOGY															X% GYS (20°C)	EN60974-1 (40°C)			Protected & compatible power generator (+/-1.5%)								
			50/60 Hz	A	A	P400	PFC	FV	SR	VRD	HS	AF	CEL	ALU	Dynamic arc	MMA pulse	TIG Lift		ADS	TIG pulse	VT		AD	IP23	for normal use	I (60%)	X% (I2 max)	100%	U _o	cm / kg
			1	230V	16	10+180																	78% @ 160 A	120 A	21%	85 A	72 V	14 × 18 × 27 / 5	7 kW	10 kVA
			1	230V	16	10+180																	78% @ 160 A	120 A	18%	85 A	73 V	19 × 28 × 14 / 5	7 kW	10 kVA
			1	230V	16	10+200																	64% @ 200 A	120 A	22%	90 A	96 V	21 × 27 × 14 / 9.3	7 kW	10 kVA
			1	230V	16	5+200																	80% @ 200 A	135 A	25%	115 A	108 V	44 × 37 × 27 / 9.3	7 kW	10 kVA
				110V	32	5+140																		90 A	40%	115 A	108 V			
			1	230V	16	5+220																	80% @ 220 A	145 A	22%	120 A				
				230V	20	5+220																		160 A	25%	130 A				
			1	110V	32	5+140																	80% @ 220 A	100 A	40%	130 A	95 V	46 × 34 × 22 / 12	8.5 kW	12.5 kVA



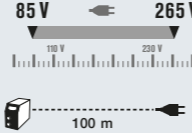
PROGYS

SMAW MMA INVERTER • 3~

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



FLEX



POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

EXAGON

7in1 MULTIPROCESS INVERTER

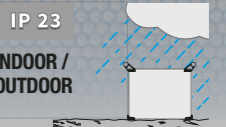


EASY USB UPDATE
DIRECT COMPUTER

MEMORY : 50 MMA JOBS + 50 TIG JOBS

VRD inside

Uo (EN60974-1)	U (Voltmeter)
VRD ON	26 V / 29 V
VRD OFF	84 V / 80 V
ON -> OFF sensibility	< 200 Ω
OFF -> ON delay	< 0.3 s



- 1 MMA
- 2 MMA • PULSE
MMA kits p. 15
- 3 TIG DC LIFT
Torches & consumables p. 31
- 4 GOUGING
Accessories p. 15
- 5 MIG • Portable feeder
NOMADFEED p. 55
- 6 MIG • Wire feeder
EXAFEED p. 48
- 7 TIG HF • Exatig

PROGYS 250 TRI

400 V • 3 ~
250 A ⚡— Ø 1.6+5 mm

SR
HS AF
TIG LIFT ADS AD

no accessories :
010147

PROGYS CEL 250 TRI

400 V • 3 ~
250 A ⚡— Ø 1.6+5 mm

SR
HS AF **CEL** cellulose **ALU** aluminium
Dynamic arc system >100V MMA PULSE
TIG LIFT ADS VT AD IP 23

no accessories :
010215

PROGYS FLEX 280 CEL

110 → 480 V • 1 → 3 ~
280 A ⚡— Ø 1.6+5 mm

PFC FV FLEX SR
HS AF **CEL** cellulose **ALU** aluminium
Dynamic arc system >100V MMA PULSE
TIG LIFT ADS VT AD IP 23

no accessories :
013544

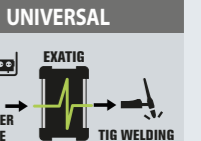
EXAGON 400 CC/CV

400 V • 3 ~
400 A ⚡— Ø 1.6+6.3 mm

SR VRD inside
HS AF **CEL** cellulose **ALU** aluminium
MMA PULSE
TIG LIFT GOUGING AD IP 23

no accessories/no trolley :
010925

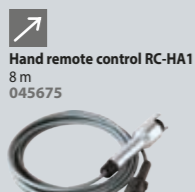
EXATIG
013780



details p.21



Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



Filter kit
(CEL250 TRI - FLEX 280 CEL
- EXAGON)
046580



TIG torch kit
SR17V (valve)
4 m
35/50 mm²
Ø13

- ✓ 200E FV CEL
- ✓ 220E FV CEL
- ✓ 250TRI
- ✓ CEL 250TRI
- ✓ FLEX 280CEL
- ✓ EXAGON 400

044401

CE NORM. EN60974-1	MADE IN FRANCE	~	50/60 Hz	A	INTEGRATED TECHNOLOGY																X ² GYS (20°C)	EN60974-1 (40°C)	Uo	cm/kg	Protected & compatible power generator (+/-3%)								
					I ₂	MIG	PFC	FV	FLEX	SR	VRD	HS	AF	CEL	ALU	MMA PULSE	TIG Lift	ADS	VT	AD						IP23	I (60%)	X% (I2 max)	100%				
PROGYS 250 TRI		3	400V	16	5→250	5→250																				50% @ 200 A	120 A	15%	95 A	66 V	20 × 42 × 32 / 11.3	10 kW	12.5 kVA
PROGYS CEL 250 TRI		3	400V	16	5→250	5→250																				100% @ 200 A	180 A	25%	160 A	100 V	61 × 46 × 34 / 22	10 kW	12.5 kVA
PROGYS FLEX 280 CEL		1/3	110→180V	32	5→140	5→140																				100% @ 230 A	220 A	40%	190 A	100 V	59 × 47 × 34 / 22	10 kW	12.5 kVA
EXAGON 400 CC/CV		3	400V	32A	5→400	5→400	15→400																			100% @ 350 A	400 A	60%	350 A	84 V	69 × 60 × 40 / 36	30 kW	36 kVA

EXAGON 7 in 1 • MULTIPROCESS INVERTER

EXAGON 400 CC/CV							
pack EXAGON MMA 1 012387	5 m, 50 mm ²	4 m, 50 mm ²	MMA kit 7 047419				
pack EXAGON MMA 2 012394	5 m, 50 mm ²	4 m, 50 mm ²	MMA kit 7 047419				Jobsite XL 039568
pack EXAGON MMA 3 012400	5 m, 50 mm ²	4 m, 50 mm ²	MMA kit 7 047419	Gouging torch, 1000 A 041516	Adaptor 043794		Jobsite XL 039568

pack EXAGON TIG 1 062597	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	Command cable, 11 m 036925	10 m, Ø 95 mm ² 032446 (x2)	
pack EXAGON TIG 2 062603	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	Command cable, 11 m 036925	10 m, Ø 95 mm ² 032446 (x2)	Jobsite XL 039568
pack EXAGON TIG 3 062948	EXATIG 013780		SR26 DB, 8 m 046177	4 m, 50 mm ² 047853	Command cable, 11 m 036925	10 m, Ø 95 mm ² 032446 (x2)	

PROGYS FLEX 280 CEL							
pack PROGYS 280 TIG 1 062573	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439 (x2)		
pack PROGYS 280 TIG 2 062580	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439 (x2)		Jobsite XL 039568
pack PROGYS 280 TIG 3 062955	EXATIG 013780		SR26 DB, 8 m 046177	4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439 (x2)		

pack PROGYS 280 MAG 1 062559	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/12 (Original Equipment)	4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439		
pack PROGYS 280 MAG 2 062566	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/12 (Original Equipment)	4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439		Jobsite XL 039568

SUPPORT PORTE-ÉLECTRODES MAGNÉTIQUE
- Electrode holder stand with magnetic base
- magnetischer Elektrodenhalter

038028



GUIDE CÂBLE DE SOUDAGE
- Welding cable hitch
- Schweißkabelführung

044234



MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



HAMMER 260
260 mm, 240 g (x1)
044159

HAMMER 285
285 mm, 425 g (x1)
044128

HAMMER 290 PRO
Premium
290 mm, 465 g (x1)
044135

HAMMER 320 PRO
Premium
320 mm, 425 g (x1)
044142

BROSSES - Wire brushes - Bürsten - Brosses - Cepillos



		Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
A	4	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	3	(x1) 044227	(x1) 044289
C	2	(x1) 044166	—
D	—	(x1) Laiton - Brass 038073 (x1) Zinc 038080	—

PORTE-ÉLECTRODES - Electrode holders - Elektrodenhalter - Portaelectrodos - Elektrodenhouder - Porta electrodos

HELIX, VESTALE & PYTHON



	HELIX T200.25	HELIX T300.50	HELIX T400.70	PYTHON T400.70	HELIX PRO T400.70	HELIX PRO T500.95	VESTALE T500.95
A	200 A	300 A	400 A	400 A	400 A	500 A	500 A
⊗ max	25 mm ²	50 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
↔ max	3.2 mm	4 mm	6.3 mm	6.3 mm	6.3 mm	8 mm	8 mm
x1 (vrac)	043497	038288	043732	038011	039919	039902	038097

SHARK



	SHARK X200.35	SHARK PRO C300.35	SHARK X300.50	SHARK X400.70	SHARK C400.95	SHARK X500.95	SHARK C600.120
A	200 A	300 A	300 A	400 A	400 A	500 A	600 A
⊗ max	35 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	95 mm ²	120 mm ²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 500A (60%)
↔ max	4 mm	4 mm	5 mm	6.3 mm	6.3 mm	8 mm	10 mm
x1 (vrac)	043503	039926	043510	038004	043725	043718	046542
x1 (blister)	043602		043701				
📦	x 50 043558		x 25 043565				

PORTE-ÉLECTRODES ASSEMBLÉS
- Electrode holder kits
- Montierter Elektrodenhalter



A		L (m)	⊗ mm ²	↔ mm	Ø	ref.
150/200	SHARK X200.35	4	16	10/25	x1	9 043848
200	SHARK X200.35	4	25	35/50	x1	13 043855
300	SHARK X300.50	4	35	35/50	x1	13 043862
500	SHARK X500.95	4	50	35/50	x1	13 043879
600	SHARK C600.120	5	70	35/50	x1	13 047006

KIT POUR POSTES MMA (CÂBLES + PINCES + CONNECTEURS)
- « MMA kits » (Electrode holder + earth clamp + cable/connectors)
- Kit MMA (cables + pinzas + conectadores)
- MMA-Sets (Elektrodenhalter + Masseklemme montiert)



	A	L (m)	model	L (m)	model	⊗ mm ²	↔ mm	Ø	Ref.
kit 1	150/200 A	1.6	SHARK X200.35	2	CROCO A200.35	16	10/25	9	x1 047372
kit 2	200 A	1.6	SHARK X200.35	2	CROCO A200.35	25	10/25	9	x1 047389
kit 3	200 A	3	SHARK X300.50	3	CROCO T400.70	25	10/25	9	x1 047396
kit 4	200 A	3	SHARK X300.50	3	CROCO T400.70	25	35/50	13	x1 047402
kit 5	300 A	4	HELIX T300.50	4	CROCO T400.70	35	35/50	13	x1 047341
kit 6	300 A	4	SHARK X400.70	4	CROCO T400.70	35	35/50	13	x1 038295
kit 7	500 A	5	SHARK X500.95	4	TYREX 600.95	50	35/50	13	x1 047419
kit 8	600 A	5	SHARK C600.120	4	TYREX 600.95	70	35/50	13	x1 047426

GOUGEAGE - Gouging - Fugenhobeln



Pince de gougeage - Gouging Torch - Fugenhobelzange, 1000 A
041516

Adaptateur gougeage - Gouging clamp adaptor - Adapter für Fugenhobeln
70 mm² - 5 m
040670

Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektrode - Electrodo de carbono
Ø 6.4 mm (x50) 086081
Ø 8 mm (x50) 086098

OPTION TIG LIFT - TIG torch with valve - WIG-Schlauchpaket

TIG torch kit SR17V (valve)
4 m
for 10/25 mm², Ø9:
✓ GYSMI 130P / 160P / 200P / E160 / E163 / E200 FV
✓ PROGYS 180A / 183E / 200A PFC 044425
for 35/50 mm², Ø13:
✓ 200E FV CEL / 220E FV CEL / 250 TRI / CEL 250 TRI / FLEX 280 CEL / EXAGON 400 044401



ACIER/STEEL

6013 - Rutile - Rutile - Rutilos - Rutielen - Rútilos

Normes - Norms - Normen - Norma
 AWS A 5.1 : E 6013
 EN ISO 2560-A : E 420 RC 11
 DB - Zulassung-Nr : 10.064.02

Position

 Polarity (-)
Mechanic
 Re : 440 Mpa
 Rm : 540 Mpa
 A 5 d : 24%
 Impact energy : 0°C 50j



	←	↔	→	X...	kg	
A	Ø 1.6	300	210	■	085114	1.65
	Ø 2.0	350	155	■	085121	2.08
	Ø 2.5	350	110	■	085138	2.11
	Ø 3.2	350	70	■	085145	2.09
B	Ø 4.0	350	47	■	085152	2.21
	Ø 2.0	350	355	■	085022	4.82
	Ø 2.5	350	230	■	085039	4.46
	Ø 3.2	350	165	■	085046	4.85
Ø 4.0	350	110	■	085053	5.39	



	←	↔	→	X...	kg	
Ø 1.6					084315	
					084414	
Ø 2.0					084322	
					084421	
Ø 2.5					084339	
					084438	
Ø 3.2					084346	
					084445	
Ø 4.0					084353	
					084452	



	←	↔	→	X...	kg	
Ø 2.5					081598	1.4
					086005	4.6
Ø 3.2					081604	1.6
					086012	5
Ø 4.0					086029	5

7018 (low hydrogen) - Basic - Basisch - Básicos - Basis

Normes - Norms - Normen - Norma
 AWS A 5.1 : E 7018-1
 ISO 2560-A : E 42 4B 42 H5
 CE EN 13479 : 06 0036 INEDoP209

Position

 Polarity (+/-)
Mechanic
 Re : 470 Mpa
 Rm : 560 Mpa
 A 5d : 26%
 Impact energy : -40°C 60j
 H2-H5 (5 ml/100 g)



	←	↔	→	X...	BOX	(2 kg) AIR SEALED
Ø 2.5					081918	081970
					84	
Ø 3.2					081925	081987
					54	
Ø 4.0					081932	
					38	081994

ALU - Aluminium - Aluminio

4043

Normes - Norms - Normen - Norma
 AWS A 5.3 : E 4043
 ISO 18273 : Al 4043 A
 DIN 1732 : EL-AISI5

Position

 Polarity (+)
Mechanic
 Re : 100 MPa
 Rm : 200 MPa
 A 5 d : 5%
 Impact energy : -20°C 20j



	←	↔	→	X...	kg	
Ø 3.2					084803	-
Ø 3.2					081949	2

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Position

 Polarity (+)

Normes - Norms - Normen - Norma
 AWS 5.4 / E 312-16
 EN ISO 3581-A / E 29 9 R

Mechanic
 Re : 450 MPa
 Rm : 680 MPa
 A 5 d : 25%
 Impact energy : -20°C 60j

Dissimilar Electrodes - Maintenance & Repair

	←	↔	→	X...	kg	
Ø 2.5					54	081475
Ø 3.2					28	081468

308L



Position

 Polarity (+)

Normes - Norms - Normen - Norma
 AWS A 5.4 : E 308 L-17
 EN ISO 3581-A : E 19 9L R32

Mechanic
 Re : 380 MPa
 Rm : 600 MPa
 A 5 d : 38%
 Impact energy : -20°C 60j

	←	↔	→	X...	kg	
Ø 2.5					10	082328

316L



Position

 Polarity (+)

Normes - Norms - Normen - Norma
 AWS A 5.1 : E 316 L-16
 EN ISO 3581-A : E 19 12 3L R31
 DIN 8556 : E 19 12 3 NCR23

Mechanic
 Re : 350 MPa
 Rm : 490 MPa
 A 5 d : 30%
 Impact energy : -20°C 60j

	←	↔	→	X...	kg	
Ø 2.0					12	082359
Ø 2.5					10	082335
Ø 2.5					30	081499
Ø 3.2					8	082342
Ø 3.2					25	081482
Ø 3.2					600 (20 kg)	081963

FORTE - Cast Iron - Gusselektroden - Hierro Colado - Gießtizer - Ferro Fundido



Normes - Norms - Normen - Norma
 AWS A 5.15 : E Ni Fe Cl
 EN ISO 1071 : EC NiFe-Cl1
 DIN 8573 : E Ni Fe BG 13

Position

 Polarity (+)
Mechanic
 Re : 390 MPa
 Rm : 550 MPa

	←	↔	→	X...	kg	
Ø 2.5					12	083332
Ø 3.2					9	083349
Ø 3.2					156	081956

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



Normes - Norms - Normen - Norma
 EN 14700 : E Fe 2
 DIN 8555 : E2-UM-60

Position

 Polarity (-)
Mechanic
 55/60 HRC
 580-610 HB

	←	↔	→	X...	kg			
Ø 3.2					450	141	081529	6.6
Ø 4.0					450	93	081512	6.8

Ø 2.5					350	46	081543	1
Ø 3.2					450	22	081574	1
Ø 4.0					450	14	081581	1

CARQUOIS ISOTHERMIQUE POUR ÉLECTRODES - Electrode canister - Thermo-Isolierbox für Schweißelektroden

45 cm
 Capacité - Capacity - Kapazität - Capacidad : 7 kg
 060258



ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodofen



DRY 5. 150
 Capacité - Capacity - Kapazität - Capacidad : 5kg - 150°C
 060685



DRY 5. 200R
 Capacité - Capacity - Kapazität - Capacidad : 5kg - 50>200°C
 060692



DRY10. 350R
 Capacité - Capacity - Kapazität - Capacidad : 10kg - 50>400°C
 060708



TIG DC / PROTIG

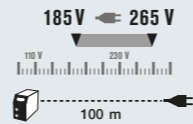
GTAW
TIG
DC

EN 1090

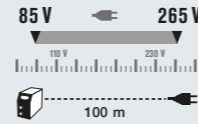


POWER REACTOR IN SERIES
EUROPEAN PATENTED DESIGN

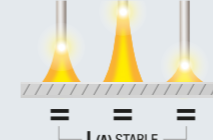
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



IP 23

INDOOR / OUTDOOR



AD ANTI-DUST VENTILATION CORRIDOR



Adjustable Downslope
Automatic Postgas



10/25mm²
Ø 9 mm



35/50mm²
Ø 13 mm



35/50mm²
Ø 13 mm

NEW



35/50mm²
Ø 13 mm

POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



35/50mm²
Ø 13 mm

OPTION
Cooling unit WCU 0.5kW A
500 W, 1.5 L, 8 kg
liquid not included
039490



35/50mm²
Ø 13 mm

OPTION
Cooling unit WCU 1kW B
1000 W, 3 L, 15 kg
liquid not included
032217

TIG 160 DC LIFT

160 A 230V • 1~

P400
L/DB
2m, 16mm² 1.6m, 16mm² SR17DB, 4m
011106

TIG 168 DC HF

160 A 230V • 1~

P400 AID TIG PULSE
L/DB
no accessories:
011427
2m, 25mm² 2m, 25mm² SR17DB, 4m
011410

TIG 200 DC HF FV

200 A 110→230V • 1~

P400 PFC FV SR AID TIG PULSE
L/DB/P
no accessories:
011533
2m, 25mm² 2m, 25mm² SR17DB, 4m
011540

PROTIG 200 DC HF

200 A 230V • 1~

P400 AID TIG PULSE
L/DB
2m, 25mm² 2m, 25mm² SR26DB, 4m
062009

TIG 220 DC HF FV

220 A 110→230V • 1~

P400 PFC FV SR AID TIG PULSE
L/DB/P
MMA PULSE
no accessories:
012431

TIG 300 DC HF

300 A 400V • 3~

SR AID TIG PULSE
CONNECT 5 L/DB/P
CEL cellulotic MMA PULSE
AD IP 23
no accessories:
012318

Valise de chantier- Heavyduty case - Gerätekoffer
↳ 21 x 43 x 57 cm
3.9 kg



060432



Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



CE NORM. EN60974-1	50/60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG			MMA		U _o	cm	kg	Protected & compatible power generator (+/-15%)					
				P400	PFC	FV	SR	AID	TIG PULSE	MMA PULSE	CEL	AD	IP23	EN60974-1 (40°C)			EN60974-1 (40°C)										
														IA (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)									
MADE IN FRANCE	TIG 160 DC Lift	230V 1~	16	20→160	20→160	■	—	—	—	—	—	—	—	—	—	—	—	95 A	22 %	—	80 A	17 %	72V	36 × 35 × 24	9	6 kW	7.5 kVA
	TIG 168 DC HF	230V 1~	16	10→160	10→160	■	—	—	—	■	0.2→20 Hz	—	—	—	—	—	—	100 A	21 %	90 A	80 A	15 %	82V	52 × 37 × 30	9	6 kW	7.5 kVA
	TIG 200 DC HF FV	110V 1~ 230V 1~	32 13	5→180 5→200	10→120 10→200	■	■	■	■	■	■	0.2→20 Hz	—	—	—	—	—	115 A 140 A	26 % 30 %	125 A	90 A 125 A	30 % 20 %	76V	52 × 36 × 30	12	7 kW	—
MADE IN GYS CHINA	PROTIG 200 DC HF	230V 1~	16	5→200	10→160	■	■	■	■	■	0.1→900 Hz	—	—	—	—	—	—	115 A	20 %	90 A	160 A	20 %	65V	43 × 33 × 21	9	7 kW	—
MADE IN FRANCE	TIG 220 DC HF FV	110V 1~ 230V 1~	32 13	5→180 5→220	10→140 10→200	■	■	■	■	■	0.1→900 Hz	■	—	—	—	—	—	125 A 165 A	40 % 35 %	140 A	120 A 135 A	30 % 25 %	76V	52 × 45 × 32	14	8.5 kW	—
	TIG 300 DC HF	400V 3~	16	5→300	10→250	—	—	—	■	■	0.1→900 Hz	■	■	■	■	■	■	—	255 A	35 %	240 A	220 A	30 %	90V	52 × 40 × 25	23	10 kW

TITAN
GTAW
TIG
DC



70/95 mm²
Ø 13 mm

OPTION
Cooling unit WCU 1kW C
1000 W, 5.5 L, 15 kg
liquid not included
013537

SOFTWARE UPDATE



EN 1090

TIG

STANDARD DC	LIFT
PULSE	SPOT
FAST PULSE 10 > 20 kHz	TACK

WAVE FORMS

Pulse 16 combinations

- Square
- ▤ Trapeze
- △ Sinus
- ▲ Triangle

CONSTANT ENERGY

U_A I_A = U_V I_V

MMA

STANDARD	PULSE
----------	-------

PRODUCTIVITY

QUICK LOAD **MULTIJOB**

JOB list **JOB sequence**

1 → 2 → 3 ... 1 2 3

AUTOMATION

CONNECT 5
for Automation (5 programs)

SAM ✓
Automation module compatibility
SAM-1N TIG/GTAW (details p.55)

AUTOMATE / ROBOT

TITAN 400 DC HF
400 A 400V • 3~
SR L/DB/P IP 23
no accessories:
013520

OPTIONS

- Foot pedal RC-FA1 4 m 045682
- Hand remote control RC-HA1 8 m 045675
- Remote control RC-HD2 062122
- Filter kit 046580
- USB key 16 Go/GB included 062344

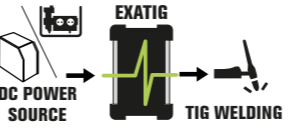
NEW details p.52

CE NORM. EN60974-1	MADE IN FRANCE	50 / 60 Hz	A	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										Protected & compatible power generator (+/-15%)					
						TIG			MMA			U _o	cm	kg	kW						
						EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)	IA (60%)	X% (I2 max)	X% (I2 max)										
TITAN 400 DC		400V 3~	16	3 → 400	5 → 400	SR	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	IP23	400 A	60%	360 A	400 A	60%	82 V	68 × 30 × 54	40	30 kW

HF IGNITION
CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV

UNIVERSAL



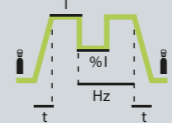
L/DB/P
EXATIG
no accessories:
013780



5 > 25 L/min
70/95 mm²
Ø 13 mm

CE NORM. EN60974-1	MADE IN FRANCE	I ₂	U ₁ min	U ₁ max	X% GYS (20°C) for normal use	EN60974-1 (40°C)	I	X% (I2 max)	100%	cm	kg
EXATIG		40 → 400	10 V	100 V	100% @ 220 A	270 A	25%	220 A	34 × 26 × 16	6.5	

FULL CONTROL
SPECIAL EXAGON 400 CC/CV



POWER



OPTIONS EXATIG

- Tuyau caoutchouc- Rubber hose, Ø 6.0 X 12 (DIN 73379) 4 m 046269
- Power cable (x2) 10 m 032446
- Command cable 1.8 m 063907
- 5 m 063914
- 11 m 036925
- Connection kit 036918
- Fixing kit for trolley T/M 400A 037779



POWER SUPPLY FOR
ORBITAL
TIG DC

CAN OPEN PROTOCOL
REAL TIME TRACKING
✓ HF ✓ LIFT

ORBITIG 200A
220 A 110 → 230 V • 1~
PFC FV SR
no accessories:
012448



35/70 mm²
Ø 13 mm

POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



CAN BUS - CAN OPEN PROTOCOL

CE NORM. EN60974-1	MADE IN FRANCE	50 / 60 Hz	A	A	EN60974-1 (40°C)	I ₂	I ₂	I ₂	mm ²	cm	kg
ORBITIG 200A		110V 1~ 230V 1~	32	5 → 180	40%	125A	110A	165A	35/70	39 × 29 × 16	9

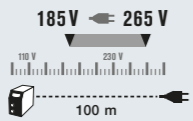




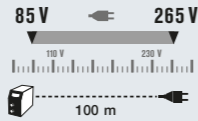
TIG AC/DC

GTAW TIG AC/DC

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

VRD inside Voltage Reduction Device

Software & Hardware protection		
	U _o (EN60974-1)	U (Voltmeter)
VRD ON	26 V	29 V
VRD OFF	84 V	80 V
ON → OFF sensibility	< 200 Ω	
OFF → ON delay	< 0.3 s	



23

PROTIG

TIG AC/DC

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



35/50 mm²
Ø 13 mm

OPTION
Cooling unit
WCU 0.4kW A
<200 A, 400 W
230 V, 1.25 L, 8.2 kg
liquid not included
041271

1.25L -25°C/-13°F
liquide non fourni
/liquid not supplied

PFC
EN 61000-3-12
PFC
POWER FACTOR CORRECTION



35/50 mm²
Ø 13 mm

NEW
03 2020

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



35/50 mm²
Ø 13 mm

NEW
03 2020

PFC
EN 61000-3-12
PFC
POWER FACTOR CORRECTION



35/50 mm²
Ø 13 mm

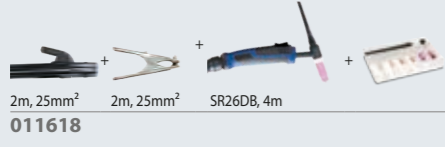
TIG 200 AC/DC HF FV

200 A 110→230V • 1~

P400 **PFC** **FV** **SR** **TIG PULSE**

L/DB/P AD

no accessories:
011625



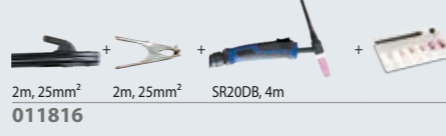
TIG 200L AC/DC HF FV

200 A 230V • 1~

P400 **PFC** **SR** **TIG PULSE**

L/DB/P AD

no accessories:
011823



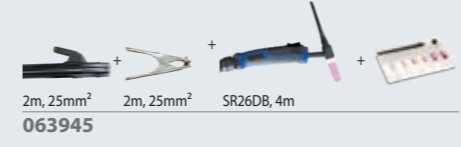
PROTIG 201 AC/DC HF FV

200 A 110→230V • 1~

P400 **PFC** **FV** **SR** **VRD inside** **TIG PULSE**

L/DB/P AD

no accessories:
061828



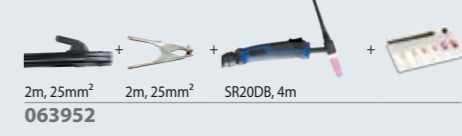
PROTIG 201L AC/DC HF FV

200 A 230V • 1~

P400 **PFC** **SR** **VRD inside** **TIG PULSE**

L/DB/P AD

no accessories:
062610



OPTIONS



Cooling liquid (not included)

5L
062511

10L
052246

CE NORM. EN60974-1	MADE IN FRANCE	50/60Hz	A	I ₂ TIG			INTEGRATED TECHNOLOGY						TIG		MMA		Freq. AC	Hz	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)
				AC	DC	P400	PFC	FV	SR	VRD	TIG PULSE	AD	EN60974-1 (40°C)		EN60974-1 (40°C)								
													I (60%)	X% (I2 max)	I (60%)	X% (I2 max)							
TIG 200 AC/DC-HF FV	110V-1~	20	10+160	5+160	■	■	■	—	0.2+20Hz (DC) 0.2+2Hz (AC)	■	AC/DC: 90 A	AC/DC: 20%	90 A	30%	20 → 200	70 V	Ø 13, 35/50	52 × 47 × 32	18.5	7.5 kW			
	230V-1~	13	10+200	5+160	■	■	■	—	0.2+20 Hz (DC) 0.2+2Hz (AC)	■	AC/DC: 95 A	AC 13% DC 21%	95 A	21%									
TIG 200L AC/DC-HF	230V-1~	16	10+200	5+160	■	■	—	—	0.2+20 Hz (DC) 0.2+2Hz (AC)	■	AC/DC: 95 A	AC 13% DC 21%	95 A	21%	20 → 200	70 V	Ø 13, 35/50	53 × 61 × 35	24	7.5 kW			
	110V-1~	20	10+160	5+160	■	■	■	■	0.1+900Hz (DC)	■	AC/DC: 90 A	AC/DC: 20%	90 A	30%									
PROTIG 201 AC/DC-HF FV	110V-1~	20	10+160	5+160	■	■	■	■	0.1+900Hz (DC)	■	AC/DC: 90 A	AC/DC: 20%	90 A	30%	20 → 200	70 V	Ø 13, 35/50	52 × 47 × 32	18.5	7.5 kW			
	230V-1~	13	10+200	5+160	■	■	■	■	0.1+900Hz (DC)	■	AC/DC: 95 A	AC 13% DC 21%	95 A	21%									
PROTIG 201L AC/DC-HF	230V-1~	16	10+200	5+160	■	■	—	—	0.1+900Hz (DC)	■	AC/DC: 95 A	AC 13% DC 21%	95 A	21%	20 → 200	70 V	Ø 13, 35/50	53 × 61 × 35	24	7.5 kW			
	110V-1~	20	10+160	5+160	■	■	■	■	0.1+900Hz (DC)	■	AC/DC: 90 A	AC/DC: 20%	90 A	30%									

22



TIG AC/DC

GTAW TIG AC/DC



ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch LCD colour screen

8 languages

- French
- English
- German
- Italian
- Spanish
- Portugese
- Dutch
- Russian

TIG

STANDARD AC/DC	SPOT
PULSE	TACK
LIFT	AC MIX

WAVE FORMS
AC & Pulse
16 combinations

- Square
- ▤ Trapeze
- △ Sinus
- ▲ Trianole

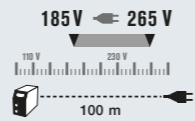
MMA

STANDARD
PULSE
MMA AC

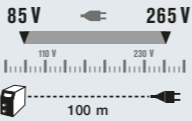
AUTOMATION

CONNECT 5
for Automation
(5 programs)

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



OPTION
Cooling unit
WCU 1kW A
1000 W, 3 L, 14 kg
liquid not included
039773

TIG 220 AC/DC HF FV

220 A 110 → 230 V • 1~

P400 PFC FV SR AID TIG PULSE WAVE FORMS

CONNECT 5 L/DB/P MMA PULSE

IP 23

no accessories:
011908



TIG 250 AC/DC HF

250 A 400 V • 3~

250A 60% TIG

SR AID TIG PULSE

CONNECT 5 L/DB/P

IP 23 FAN LESS

no accessories:
012004

IP 23 INDOOR / OUTDOOR



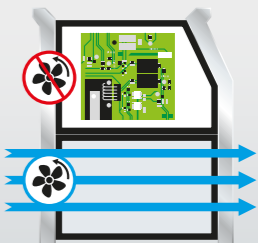
ALU SHOCK RESISTANT



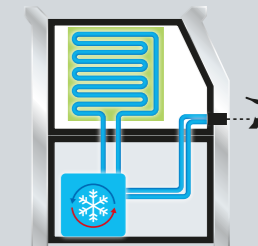
FAN LESS

*** UNIQUE TECHNOLOGY ***
by GYS

100% DUST PROOF



LIQUID COOLED ELECTRONICS



OPTION TROLLEYS



Diablo 10m³
IG 220 AC/DC
± 550 x 1115 x 525 mm
max 10m³(50 l)
039704



for TIG 250 AC/DC
max 10m³(50 l)
040960

OPTIONS

Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



Cooling liquid (not included)

5L
062511

10L
052246

Screen protections (x5)
044043



EN60974-1	MADE IN FRANCE	50/60Hz	A	I ₂ TIG		INTEGRATED TECHNOLOGY										TIG			MMA		Freq. AC	Hz	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)
				A		P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	EN60974-1 (40°C)		EN60974-1 (40°C)										
				AC	DC										I (60%)	X% (I2 max)	I (60%)	X% (I2 max)									
TIG 220 AC/DC-HF FV	110V-1~	32	10+140	5+140	■	■	■	■	■	0.1 → 2500Hz (DC) 0.1 → 2 Hz (AC)	■	■	■	■	■	■	AC/DC: 140 A	AC/DC: 100%	170 A	140 A	75%	20 → 200	75 V	Ø13, 35/50	62 × 46 × 35	22	8.5 kW
	230V-1~	16	10+220	5+220	■	■	■	■	■	■	■	■	■	■	■	AC 185 A	DC 175 A	AC 45%	DC 35%	160 A	25%	20 → 200	75 V	Ø13, 35/50	62 × 46 × 35	22	8.5 kW
TIG 250 AC/DC-HF	400V-3~	16	10+250	5+250	■	■	■	■	■	0.1 → 2500Hz (DC) 0.1 → 2 Hz (AC)	■	■	■	■	■	AC/DC: 250 A	AC/DC: 60%	200 A	230 A	40%	20 → 200	85 V	Ø13, 35/50	48 × 80 × 75	58	10 kW/12.5 kW	



168 DC						
pack TIG 168 DC L 011953	SR9 L , 8 m 044326		4 m, 25 mm ² 043794		Diable 4m³ (max 4 m ³) 015678	
pack TIG 168 DC DB 011960		SR17 DB , 4 m 046030	2 m, 25 mm ²	2 m, 25 mm ² (original equipment)	Diable 4m³ (max 4 m ³) 015678	

200 DC						
pack TIG 200 DC L1 011977	SR17 L , 8 m 044340		4 m, 25 mm ² 043794		Diable 4m³ (max 4 m ³) 015678	
pack TIG 200 DC L2 011984	SR17 L , 8 m 044340		4 m, 25 mm ² 043794			10m³-XL/TM1 (max 10 m ³) 041257
pack TIG 200 DC DB 011991		SR17 DB , 4 m 046030	2 m, 25 mm ² (original equipment)	2 m, 25 mm ² (original equipment)	Diable 4m³ (max 4 m ³) 015678	

220 DC						
pack TIG 220 DC AL1 012516	SR26 L , 8 m 046184		4 m, 25 mm ² 043794	cooling unit 3l, liquid not included	Diable 10m³ (max 10 m ³) 039704	
pack TIG 220 DC ADB1 012561		SR26 DB , 8 m 046177	4 m, 25 mm ² 043794			
pack TIG 220 DC WL1 012523	SR20 L , 8 m 046153		4 m, 25 mm ² 043794	WCU 0.5kW A 500W 039490	Diable 10m³ (max 10 m ³) 039704	
pack TIG 220 DC WDB1 012578		SR20 DB , 8 m 046146	4 m, 25 mm ² 043794	WCU 0.5kW A 500W 039490	Diable 10m³ (max 10 m ³) 039704	

300 DC						
pack TIG 300 DC AL1 012325	SR26 L , 8 m 046184		4 m, 25 mm ² 043794	cooling unit 3l, liquid not included	Diable 10m³ (max 10 m ³) 039704	
pack TIG 300 DC AL2 012332	SR26 L , 8 m 046184		4 m, 25 mm ² 043794			
pack TIG 300 DC ADB1 012349		SR26 DB , 8 m 046177	4 m, 25 mm ² 043794			
pack TIG 300 DC ADB2 012356		SR26 DB , 8 m 046177	4 m, 25 mm ² 043794		Diable 10m³ (max 10 m ³) 039704	
pack TIG 300 DC WL 012363	SR20 L , 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW B 1000W 032217		
pack TIG 300 DC WDB1 012370		SR20 DB , 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW B 1000W 032217	Diable 10m³ (max 10 m ³) 039704	
pack TIG 300 DC WDB2 012509		SR20 DB , 4 m 038202	4 m, 25 mm ² 043794	WCU 1kW B 1000W 032217	Diable 10m³ (max 10 m ³) 039704	

TITAN 400 DC TRI						
pack TIG 400 DC WL 013766	450W L , 8 m 037359		4 m, 70 mm ² 043831	WCU 1kW C 1000W 013537	T/M 400 A (10 m ³) 037328	
pack TIG 400 DC WDB 013773		450W DB , 8 m 037366	4 m, 70 mm ² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m ³) 037328	

200 AC/DC					
pack TIG 200 AC/DC DB 012059	SR26 DB , 4 m 046054	2 m, 25 mm ² (original equipment)	2 m, 25 mm ² (original equipment)	Diable 4m³ (max 4 m ³) 015678	

200L AC/DC					
pack TIG 200L AC/DC DB 012066	SR20 DB , 4 m 046061	2 m, 25 mm ² (original equipment)	2 m, 25 mm ² (original equipment)	10m³-XL/TM1 (max 10 m ³) 041257	

220 AC/DC						
pack TIG 220 AC/DC AL1 012073	SR26 L , 8 m 046184		4 m, 25 mm ² 043794	cooling unit 3l, liquid not included		
pack TIG 220 AC/DC AL2 012080	SR26 L , 8 m 046184		4 m, 25 mm ² 043794		10m³-XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC AL3 012097	SR26 L , 8 m 046184		4 m, 25 mm ² 043794			Diable 10m³ (max 10 m ³) 039704
pack TIG 220 AC/DC ADB1 035751		SR26 DB , 8 m 046177	4 m, 25 mm ² 043794			
pack TIG 220 AC/DC ADB2 012103		SR26 DB , 8 m 046177	4 m, 25 mm ² 043794		10m³-XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC ADB3 012127		SR26 DB , 8 m 046177	4 m, 25 mm ² 043794			Diable 10m³ (max 10 m ³) 039704
pack TIG 220 AC/DC WL1 012134	SR20 L , 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WL2 012141	SR20 L , 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC WL3 012271	SR20 L , 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		Diable 10m³ (max 10 m ³) 039704
pack TIG 220 AC/DC WDB1 035768		SR20 DB , 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WDB2 012288		SR20 DB , 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC WDB3 012295		SR20 DB , 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		Diable 10m³ (max 10 m ³) 039704

250 AC/DC				
pack TIG 250 AC/DC L 035430	SR18 L , 8 m 045378		Chariots/Trolley max 10 m ³ 040960	4 m, 25 mm ² 043794
pack TIG 250 AC/DC DB 012301		SR18 DB , 8 m 046092	Chariots/Trolley max 10 m ³ 040960	4 m, 25 mm ² 043794

TITANIUM 400 AC/DC-HF					
pack TIG 400 AC/DC-HF WL 014763	450W L , 8 m 037359		4 m, 70 mm ² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m ³) 037328
pack TIG 400 AC/DC-HF WDB 062047		450W DB , 8 m 037366	4 m, 70 mm ² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m ³) 037328

Cooling liquid (not included)

5L
062511

10L
052246

Pressure-regulators (not included)
p. 85

MÉTAUX D'APPORT TIG - TIG filler rods - WIG-Schweißstäbe



0.33 kg (L = 330 mm)	x...	
Acier - Steel - Stahl (SG2) Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 / EN ISO 636A : W46 4 W3Si1	0.20	087231
Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L / EN ISO 14343A : W199L	0.20	087255
Inox - Stainless - Edelstahl (316L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L / EN ISO 14343A : W19 12 3L	0.20	087279
Alu - Aluminium - Aluminio (AlMg5) Normes - Norms - Normen - Norma AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	0.20	087286



5 kg (L = 1 m)	x...	
Acier - Steel - Stahl (SG2) Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1	0.20	087019
Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L EN ISO 14343A : W199L	0.20	087118
Inox - Stainless - Edelstahl (316L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	0.20	087125
Alu - Aluminium - Aluminio (AlMg5) Normes - Norms - Normen - Norma AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	0.20	087170

CONNEXIONS TORCHE - TORCH Connections



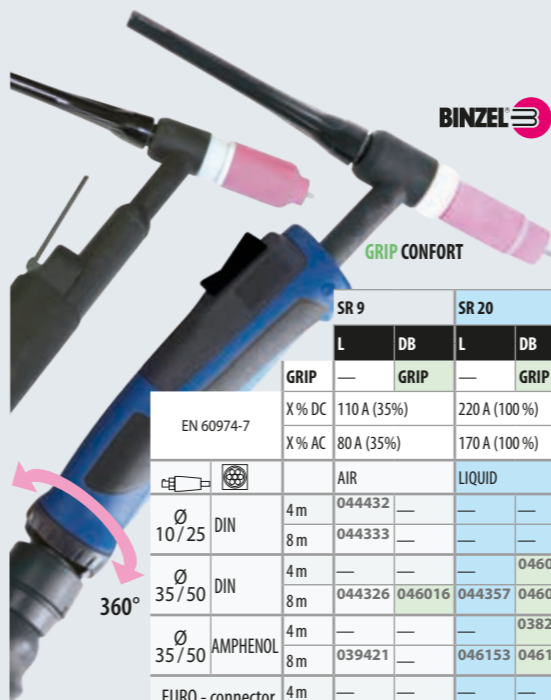
DIN (5 pts) x1
045729

Amphenol (7 pts, male) x1
046238

Amphenol (7 pts, female) x1
064379

ADAPTATEUR/ADAPTOR
Femelle/Female > Mâle/Male
DIN 5 pts > Amphenol 7 pts (x1)
038486
Amphenol 7 pts > DIN 5 pts (x1)
038493

GAZ - GAS
Ø 5 mm
x2
045705



	SR 9	SR 17	SR 26	SR 20	SR 18	260 W	450 W
TIG 160 DC							
TIG 168 DC	L	DB	L	DB			
TIG 200 DC FV		L	DB	P			
TIG 220 DC FV			L	DB	P	L	DB
TIG 300 DC			L	DB	P	L	DB
TITAN 400 DC			L	DB	P	L	DB
TIG 200/PROTIG 201 AC/DC FV			L	DB	P	L	DB
TIG 200L/PROTIG 201 AC/DC			L	DB	P	L	DB
TIG 220 AC/DC			L	DB	P	L	DB
TIG 250 AC/DC			L	DB	P	L	DB
TITANIUM 400 AC/DC			L	DB	P	L	DB
EXATIG			L	DB	P	L	DB

	SR 9				SR 20			SR 17			SR 18			SR 26			260 W			450 W			
	L	DB	P	V	L	DB	P	L	DB	P	L	DB	P	L	DB	P	L	DB	P	L	DB	P	
EN 60974-7																							
X% DC	110 A (35%)				220 A (100%)					140 A (35%)				320 A (100%)			180 A (35%)				260 A (100%)		400 A (100%)
X% AC	80 A (35%)				170 A (100%)					100 A (35%)				230 A (100%)			130 A (35%)				185 A (100%)		280 A (100%)
AIR					LIQUID					AIR				LIQUID			AIR				LIQUID		
Ø 10/25	4m	044432								044425			046009										
Ø 35/50	4m				046061				044401	044449	061583	046030				044463	046054	046115					
Ø 35/50 AMPHENOL	4m				044326	046016	044357	046023	046139		044340	061590	046047				044371	046078	046122				
EURO - connector (MIG)	4m																						

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

AC & DC					AC
WL15 LANTHANE 1.5%	WL20 LANTHANE 2%	WC CERIUM 2%	E3®	WR2 RARE EARTHS 2%	WP PUR
Quality ★★★	Quality ★★★	Quality ★★★	Quality ★★	Quality ★	Quality ★★
Economic	Economic	Economic	Economic	Economic	Economic
Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi
Al	Al	Al	Al	Al	Al
Ø 1.6 x10 045330	Ø 1.6 x10 037137	Ø 1.6 x10 063174	Ø 1.6 x10 046733	Ø 1.6 x10 044586	Ø 1.6 x10 044555
Ø 2.0 x10 045347	Ø 2.0 x10 037120	Ø 2.4 x10 063181	Ø 2.0 x10 046764	Ø 2.0 x10 044593	Ø 2.0 x10 046719
Ø 2.4 x10 045354	Ø 2.4 x10 037144	Ø 3.2 x10 063198	Ø 2.4 x10 046771	Ø 2.4 x10 044609	Ø 2.4 x10 044579
Ø 3.2 x10 045361	Ø 3.0 x10 037151		Ø 3.2 x10 046788	Ø 3.2 x10 044616	Ø 3.2 x10 046726
	Ø 3.2 x10 037168		Ø 4.0 x10 046795		
	Ø 4.0 x10 037175		Ø 4.8 x10 063167		

WAG 40 / AFFUTEUR ÉLECTRODES TUNGSTÈNE - Tungsten electrode grinder - Wolframelektroden-Anschleifgerät

with accessories: 045415

INCLUDED

- Adaptateurs électrode - Electrode adaptor - Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm
- Adaptateurs électrode - Electrode adaptor - Spannzange
- Ø 1 045446
- Ø 2 045453
- Ø 4 045460

1~ 230V

Réglage angulaire continu : 15 > 180°
- Continuous angular adjustment : 15 > 180°
- Stufenlose Einstellung des Anschleifwinkels zwischen 15 > 180°

Ajustement précis du «Stick out» (0.3mm)
- Precise adjustment of the «Stick out» (0.3mm)
- Tiefenlehre zum Einstellen der Elektrodenlänge (0.3mm)

15 mm (min)

Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439

Adaptateurs électrode - Electrode adaptor - Spannzange

Ø 1 045446

Ø 2 045453

Ø 4 045460

1~ 230V

Adaptateurs électrode - Electrode adaptor - Spannzange

Ø 1 045446

Ø 2 045453

Ø 4 045460

COMMANDES DÉPORTÉES - Remote control - Fernregler

Foot pedal RC-FA1 4m 045682

Remote control RC-HA1 8m 045675

Connector 7 pt 045699

SUPPORT TORCHE TIG MAGNÉTIQUE - TIG torch stand with magnetic base - WIG-Brennerhalter mit Magnetfuß

045002

Tuyau caoutchouc Gas hose Ø 6.0 X 12 (DIN 73379)

4m 046269

3 x m 046276

MIG / MAG / TIG Débitmètre bout de torche Torch Gas Flow Meter Durchflussmesserrohr 053939

Included with torches

SR 9	SR 20	SR 17 - SR 18 - SR 26	260 W
DC 044654 Back cap (short+long) Tungsten electrode Ø 1.6 + collet Gas nozzle N4	AC/DC 044685 Back cap (short+long) Tungsten electrode Ø 1.6 & Ø 2.4 + collets Gas nozzle N4 - N6	AC/DC 044678 Back cap (short+long) Tungsten electrode Ø 1.6 & Ø 2.4 + collets Gas nozzle N5 - N7	AC/DC 039414 Back cap (short+long) Tungsten electrode Ø 1.6 & Ø 2.4 + collets Gas nozzle N2 - N3

* Inclus (à l'unité) dans le coffret.
Included in the box (1 of each).

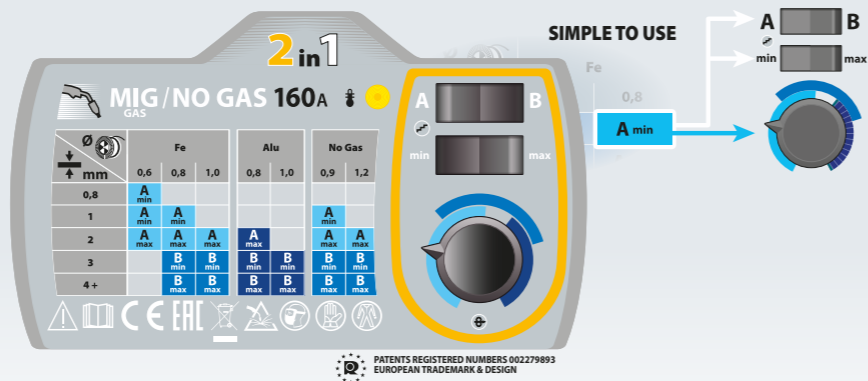
STANDARD

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 2 - Ø 8.0			(x5) 039438	—
N 3 - Ø 10			(x5) 039391	(x5) 037427
N 4 - Ø 6.5	* (x3) 044876	(x3) 038394	—	—
N 5 - Ø 8.0	(x3) 038356	* (x3) 045026	—	—
N 6 - Ø 9.5	* (x3) 044883	(x3) 038400	—	—
N 7 - Ø 11	(x3) 038363	* (x3) 045033	—	—
N 8 - Ø 12.5	(x3) 045170	(x3) 045286	—	—
Ø 13	—	—	—	(x5) 037434
Ø 15	—	—	—	(x5) 037441
N 10 - Ø 16	(x3) 038370	(x3) 045293	—	—
N 12 - Ø 19	—	(x3) 045309	—	—
Ø 1.6	* (x3) 044838	* (x3) 044968	—	—
Ø 2.0	(x3) 045149	(x3) 044975	—	—
Ø 2.4	* (x3) 044845	(x3) 044975	—	—
Ø 3.2	(x3) 045248	(x3) 045118	—	—
Ø 4	—	(x3) 047648	—	—
Bague isolante standard - Insulating ring adaptor	(x1) 044890	* (x1) 045040	—	—
Ø 1.6	* (x3) 044852	* (x3) 044982	(x3) 039360	—
Ø 2.0	(x3) 045132	(x3) 044999	(x3) 039377	—
Ø 2.4	* (x3) 044869	* (x3) 045019	(x3) 039384	(x3) 037397
Ø 3.2	(x3) 045255	(x3) 045125	—	(x3) 037403
Ø 4	—	(x3) 047655	—	(x3) 037410
Ø 4.8	—	—	—	(x3) 063396
Longue - Long	(x1) 044821	* (x1) 044951	(x1) 044746	(x1) 037380
Courte - Short	(x1) 044814	* (x1) 044944	(x1) 039407	(x1) 037373

PRO

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 4 - Ø 6.5	(x3) 044920	—	—	—
N 5 - Ø 8.0	—	(x3) 045071	—	—
N 6 - Ø 9.5	(x3) 044937	—	—	—
N 7 - Ø 11	(x3) 045262	(x3) 045088	—	—
Ø 1.6	(x2) 044906	(x2) 045057	—	—
Ø 2.0	(x2) 045156	(x2) 045064	—	—
Ø 2.4	(x2) 044913	(x2) 045064	—	—
Ø 3.2	(x2) 045279	—	—	—
Bague isolante diffuseur - Insulating ring adaptor	—	(x1) 045095	—	—
Bague isolante standard - Insulating ring	—	(x1) 045040	—	—

GMAW/FCAW
MIG/MAG
TRADITIONAL



230V • 1~

400V • 3~

SMARTMIG 110
110 A ⚡ ⌀ 100/200
NO GAS



SMARTMIG 142
140 A ⚡ ⌀ 100/200
GAS NO GAS



SMARTMIG 152
140 A ⚡ ⌀ 100/200
GAS NO GAS



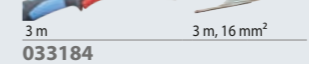
SMARTMIG 162
160 A ⚡ ⌀ 100/200
GAS NO GAS
160A on 13A fuse



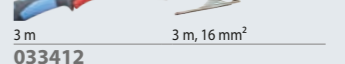
SMARTMIG 3P
170 A ⚡ ⌀ 100/200
GAS NO GAS MMA



SMARTMIG 182
180 A ⚡ ⌀ 200/300
GAS NO GAS



SMARTMIG 183
200 A ⚡ ⌀ 200/300
GAS NO GAS



NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode
INFO

A Inverser les polarités / Reverse polarities / Polarität wechseln
Changer le tube contact / Change the contact tip / Kontaktrohr austauschen

B SPECIAL NO GAS
Supprimer la buse / Remove the nozzle / Gasdüse abziehen
OU / OR / ODER
Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle
NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden

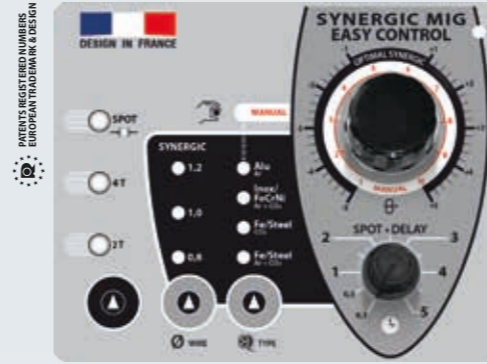
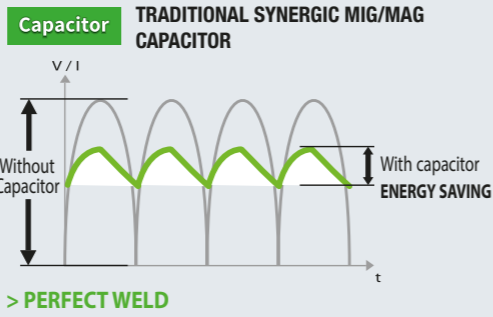
C Changer le galet / Change the roller / DV-Rolle austauschen

D 150 A Ref. 041868

EN60974-1 (40°C)	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	Ø mm			cm	kg	Protected & compatible power generator (+/-15%)												
								GAS	NO GAS	MMA															
50 / 60 Hz	A	EURO	A	Reg	EN60974-1	MADE IN GYS CHINA	50 / 60 Hz	A	EURO	A	Reg	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	MMA	TYPE	cm	kg	Protected & compatible power generator (+/-15%)
SMARTMIG 110	230V 1~	13	—	40+110	2	—	85A @ 6%	25.5+30	⚡	■	—	—	0.9	—	0.9	D-044081	0.9	40 × 39 × 19	13.5	3 kW					
SMARTMIG 142	230V 1~	13	—	40+140	4	60	90A @ 20%	28+39	⚡	■	■	—	0.6+0.8	0.9	—	0.6/0.8	A-042339	0.8	50 × 44 × 25	22.5	3.5 kW				
SMARTMIG 152	230V 1~	13	■	40+140	4	60	90A @ 20%	28+39	⚡	■	■	—	0.6+0.8	0.9	—	0.6/0.8	A-042339	0.8	48 × 45 × 25,5	23	3.5 kW				
SMARTMIG 162	230V 1~	16	■	30+160	4	70	115A @ 20%	25.5+40	⚡	■	■	—	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	55,5 × 46 × 25,5	28	5 kW				
SMARTMIG 3P	230V 1~	16	■	MIG 35+170 MMA 20+120	2+ electronic	70 40	110A @ 25% 115A @ 15%	35+45 65	⚡	■	■	—	0.6+1.0	0.9+1.2	2+3.2	0.6/0.8	A-042339	0.8	56 × 47 × 32	33.5	MIG 5.5W MMA 6.5 kW				
SMARTMIG 182	230V 1~	16	■	35+180	4	80	140A @ 15%	28+45	⚡	■	■	■	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	79 × 77 × 47	47	6 kW				
SMARTMIG 183	400V 3~	10	■	15+200	7	110	150A @ 25%	16+28.5	⚡	■	■	■	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	79 × 77 × 47	53	6.5 kW				



GMAW/FCAW MIG/MAG TRADITIONAL • SYNERGIC



SYNERGIC • EASY TO USE

Réglage automatique de la vitesse
- Auto adaptative wire speed
- Automatische Einstellung der Drahtgeschwindigkeit



ACCESSORIES BOX



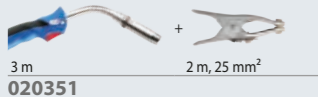
230V • 1~

400V • 3~

MONOGYS 200-2 CS

200 A ⚡ ⚡ ⚡ ⌀ 200/300 ⚡

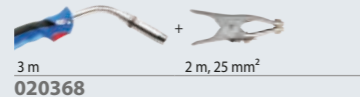
GAS Capacitor



MONOGYS 250-4 CS

250 A ⚡ ⚡ ⚡ ⚡ ⌀ 200/300 ⚡

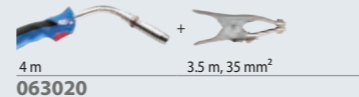
GAS Capacitor



MONOGYS 320-4 CS

320 A ⚡ ⚡ ⚡ ⚡ ⌀ 200/300 ⚡

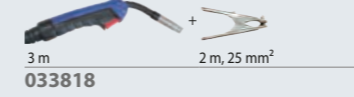
GAS NO GAS Capacitor



TRIMIG 200-4S

200 A ⚡ ⚡ ⚡ ⚡ ⌀ 200/300 ⚡

GAS

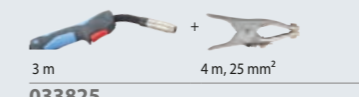


Delivered :

TRIMIG 250-4S.DV

250 A ⚡ ⚡ ⚡ ⚡ ⌀ 200/300 ⚡

GAS

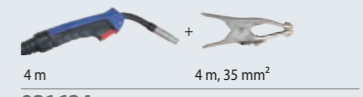


Delivered :

TRIMIG 300-4S

300 A ⚡ ⚡ ⚡ ⚡ ⚡ ⌀ 200/300 ⚡

GAS NO GAS



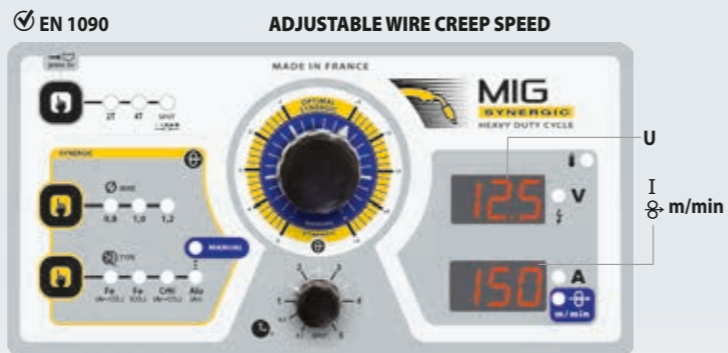
no accessories :

033832

CE NORM EN60974-1	MADE IN FRANCE	Model	Voltage	Cable length		Electrode holder	Torch	Reg	EN60974-1 (40°C)		Electronic Control	Wire speed (m/min)	Wire diameter (mm)		Capacitor Inside	Equipment d'origine		cm	kg	Protected & compatible power generator (+/-15%)		
				50/60 Hz	↔				IA (60%)	X% (I2 max)			Uo (V)	GAS		NO GAS	mm				TYPE	
MADE IN FRANCE	MADE IN FRANCE	MONOGYS 200-2 CS	230V 1~	2 m	16	25	30+200	6	110	200 A @ 15%	17+34	15	200 mm 5 kg	300 mm 15 kg	0.6+1.0	—	0.8/1.0	B 042100	1.0 mm	76 × 78 × 47	70	7.5 kW
		MONOGYS 250-4 CS	240V 1~	2 m	25	40	40+250	8	170	250 A @ 15%	17+38	20	—	—	0.8+1.2	—	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	83.5	9 kW
		MONOGYS 320-4 CS	240V 1~	3 m	32	50	40+320	12	240	320 A @ 25%	17+43	20	—	—	0.6+1.2	0.9+1.2	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	105	13 kW
MADE IN GYS CHINA	MADE IN FRANCE	TRIMIG 200-4S	400V 3~	3 m	10	10	30+200	7	140	200 A @ 30%	17+34.5	15	—	—	0.6+1.0	—	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	70	7.5 kW
		TRIMIG 250-4S.DV	400V 3~/ 230V 3~	5 m	10/16	16/25	35+250	10	180	250 A @ 30%	17+37	20	—	—	0.6+1.2	—	0.8/1.0	B 042360	1.0 mm	95 × 93 × 50	91.5	9 kW
MADE IN FRANCE	MADE IN FRANCE	TRIMIG 300-4S	400V 3~	5 m	16	20	35+300	12	240	300 A @ 35%	17+37	20	—	—	0.6+1.2	0.9+1.2	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	100.5	12 kW

GMAW/FCAW MIG/MAG

TRADITIONAL • SYNERGIC



WF WIRE FEEDER COMPATIBILITY **NEW**



ACCESSORIES BOX



NEW

NEW

COMPACT

GENERATOR

PROMIG 400-4S	PROMIG 400-4S DV WS	PROMIG 400-4S DUO.DV
400V • 3~	230 / 400V • 3~	230 / 400V • 3~
350 A ⚙️ ⚙️ ⚙️	350 A ⚙️ ⚙️ ⚙️	350 A ⚙️ ⚙️ ⚙️
no accessories : 035898	LIQUID no accessories : 061675	WF no accessories : 035911

PROMIG 400 G.DV	PROMIG 400 G.DV WS
230 / 400V • 3~	230 / 400V • 3~
350 A ⚙️ ⚙️ ⚙️	350 A ⚙️ ⚙️ ⚙️
WF no accessories : 035904	WF LIQUID no accessories : 061682

Câble d'inversion de polarité - Polarity reversal cable - Umpolungskabel

Faisceaux de liaison - Connection cable - Zwischenschlauchpakete

AIR COOLED

- 5 m 50 mm² 034822
- 5 m 70 mm² 034839
- 10 m 50 mm² 034853
- 10 m 70 mm² 034860
- 10 m 95 mm² 045941

LIQUID COOLED

- 1.6 m 70 mm² 033696
- 5 m 70 mm² 033641
- 10 m 70 mm² 033658
- 10 m 95 mm² 034877
- 15 m 95 mm² 034884
- 20 m 95 mm² 034891

Support cables 037700

EN 60974-1	MADE IN FRANCE	50/60 Hz	Norm		min → max	Reg	EN60974-1 (40°C)			U ₀ (V)	Electronic Control	m/min	Wire diameter		GAS	NO GAS	Equipment d'origine		Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)		
			IA (60%)	X% (I2 max)			100%	200 mm 5 kg	300 mm 15 kg				TYPE	TYPE										
		400V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42	⚙️	20	▪	▪	0.6 → 1.6	—	1.0/1.2	B-046849	—	Air	95 × 90 × 40	112	20 kW	
		230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	⚙️	20	▪	▪	0.6 → 1.6	—	1.0/1.2	B-046849	▪	Liquid	95 × 90 × 40	130	20 kW	
		230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	⚙️	20	▪	▪	0.6 → 1.6	0.9 → 1.6	1.0/1.2	B-046849	▪	+TF4R	95 × 90 × 40	113	20 kW	
		230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	⚙️	20	▪	▪	0.6 → 1.6	0.9 → 1.6	1.0/1.2	B-046849	▪	+TF4R	95 × 90 × 40	109	20 kW	
		230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	⚙️	20	▪	▪	0.6 → 1.6	0.9 → 1.6	1.0/1.2	B-046849	▪	+TF4W	Liquid	95 × 90 × 40	113	20 kW
											⚙️	20	▪	▪	0.6 → 1.6	0.9 → 1.6	1.0/1.2	B-046849	—	Air	61 × 48 × 25	15.5	20 kW	
											⚙️	20	▪	▪	0.6 → 1.6	0.9 → 1.6	1.0/1.2	B-046849	▪	Liquid	62 × 49 × 32	19	20 kW	

X% MAGYS 400 **350 A - 50%**
MAGYS 500 **450 A - 50%**
FULL SYNERGIC MIG OVER 1 000 PARAMETERS **EN 1090**



+/- ADJUSTABLE :
ELECTRONIC CONTROL

- CREEP SPEED
- BURN BACK
- POST GAS



GMAW/FGAW
MIG/MAG
TRADITIONAL • SYNERGIC



COMPACT

MAGYS 400-4
350 A Ø 200/300

AIR

no accessories : 032170



GENERATOR

MAGYS 400 GR
350 A Ø 200/300

AIR

no accessories : 032187



MAGYS 500 GR
450 A Ø 200/300

AIR

no accessories : 032194



MAGYS 500 WS
450 A Ø 200/300

LIQUID

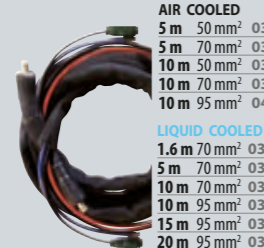
no accessories : 032200

Câble d'inversion de polarité
- Polarity reversal cable
- Umpolungskabel



1.3 m 95 mm² 033689
5 m 95 mm² 032439
10 m 95 mm² 032446

Faisceaux de liaison - Connection cable
- Zwischenschlauchpakete



AIR COOLED
5 m 50 mm² 034822
5 m 70 mm² 034839
10 m 50 mm² 034853
10 m 70 mm² 034860
10 m 95 mm² 045941

LIQUID COOLED
1.6 m 70 mm² 033696
5 m 70 mm² 033641
10 m 70 mm² 033658
10 m 95 mm² 034877
15 m 95 mm² 034884
20 m 95 mm² 034891

GOUGING Gougeage - Gouging - Fugenhobeln



Screen protection included with Magys

046191

Cable support (x4)

046535

EN60974-1 (40°C)	U ₀ (V)	Electronic Control	m/min	200 mm		300 mm		GAS	NO GAS	Ø mm	TYPE	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)								
				5 kg	15 kg	Ø 200	Ø 300																
MAGYS 400-4	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43		24	■	■	0.6+1.6	0.9+1.6	1.0/1.2 mm	C	042117	■	Air	46 x 93 x 110	134	20 kW
MAGYS 400 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51		24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	■	Air	48 x 93 x 110	152	30 kW
MAGYS 500 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51		24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	■	Air	68 x 56 x 35.5	22	—
MAGYS 500 WS	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51		24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	■	Liquid	32 x 49 x 23	12	—
WS-4R	—	—	—	—	—	—	—	—	—		24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	■	Air	—	—	—
WS-4L	—	—	—	—	—	—	—	—	—		24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	■	Liquid	—	—	—
WS5-4L	—	—	—	—	—	—	—	—	—		20	■	■	0.6+1.6	0.9+1.6	0.8/1.0 mm	B	042360	■	Air + Liquid	—	—	—

PROMIG 400-4S

		 TYPE B	 4m, 50 mm ² 047853	 Fe/CrNi Alu	 350 A, 4 m, air 040946	pack PROMIG 400-4S 1 035928	Ø1/1.2 (original equipment)
						pack PROMIG 400-4S 2 035935	Ø1/1.2 (original equipment)

PROMIG 400-4S DV WS

		 TYPE B	 4m, 50 mm ² 047853		 500 A, 4 m, liquid 041004	pack PROMIG 400-4S DV WS 1 062740	Ø1/1.2 (original equipment)
						pack PROMIG 400-4S DV WS 2 062757	Ø1/1.2 (original equipment)

PROMIG 400-G.DV

		 TYPE B	 4m, 50 mm ² 047853		 10 m, air, ø 70 mm ² 034860	 350 A, 4 m, air 040946	pack PROMIG 400-G.DV 1 035942	TF-4RN 061699	Ø1/1.2 (original equipment)				
							pack PROMIG 400-G.DV 3 036109	TF-4RN 061699	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 4 m, air 040946	
							pack PROMIG 400-G.DV 2 035959	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 3 m, air 040731
							pack PROMIG 400 G.DV 4 036116	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 3 m, air 040731

PROMIG 400-4S DUO DV

		 TYPE B	 4m, 50 mm ² 047853		 350 A, 4 m, air 040946	pack PROMIG 400-4S DUO DV 1 035966	Ø1/1.2 (original equipment)						
						pack PROMIG 400-4S DUO DV 2 035973	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	350 A, 3 m, air 040731			
						pack PROMIG 400-4S DUO DV 3 035980	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 4 m, air 040946	350 A, 3 m, air 040731
						pack PROMIG 400-4S DUO DV 4 036123	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 4 m, air 040946	350 A, 3 m, air 040731

PROMIG 400 G.DV WS

		 TYPE B	 4m, 50 mm ² 047853		 500 A, 4 m, liquid 041004	pack PROMIG 400 G.DV WS 1 062764	TF-4W 061705	Ø1/1.2 (original equipment)				
						pack PROMIG 400 G.DV WS 2 062771	TF-4W 061705	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	10 m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004	
						pack PROMIG 400 G.DV WS 3 062788	TF-4W 061705	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	5 m, liquid, ø 70 mm ² 033641	500 A, 3 m, liquid 046160
						pack PROMIG 400 G.DV WS 4 062795	TF-4W 061705	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	10 m, liquid, ø 70 mm ² 033658	500 A, 3 m, liquid 046160

MAGYS 400-4

		 TYPE C	 4m, 50 mm ² 047853	 Fe/CrNi Alu	 350 A, 4 m, air 040946	pack MAGYS 400-4 1 032279	Ø1/1.2 (original equipment)
						pack MAGYS 400-4 2 032286	Ø1/1.2 (original equipment)

MAGYS 400-GR

		 TYPE B	 4m, 50 mm ² 047853		 10 m, air, ø 70 mm ² 034860	 350 A, 4 m, air 040946	pack MAGYS 400 GR 1 032293	WS-4R 034723	Ø1/1.2 (original equipment)				
							pack MAGYS 400 GR 2 032309	WS-4R 034723	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 3 m, air 040731
							pack MAGYS 400 GR 4 036451	WS-4R 034723	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 4 m, air 040946	
							pack MAGYS 400 GR 3 032316	WSS-4L 032835	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 4 m, air 040946	

MAGYS 500 GR

		 TYPE B	 4m, 70 mm ² 043831		 10 m, air, ø 95 mm ² 045941	 450 A, 4 m, air 045392	pack MAGYS 500 GR 1 032323	WS-4R 034723	Ø1/1.2 (original equipment)
							pack MAGYS 500 GR 2 036468	WS-4R 034723	Ø1/1.2 (original equipment)

MAGYS 500 WS

		 TYPE B	 4m, 70 mm ² 043831		 10m, liquid, ø 70 mm ² 033658	 500 A, 4 m, liquid 041004	pack MAGYS 500 WS 1 032330	WS-4L 033573	Ø1/1.2 (original equipment)				
							pack MAGYS 500 WS 4 036475	WS-4L 033573	Ø1/1.2 (original equipment)	4m, 70 mm ² 043831	5m, liquid, ø 70 mm ² 033641	500 A, 4 m, liquid 041004	
							pack MAGYS 500 WS 2 032347	WS-4L 033573	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 3 m, liquid 046160
							pack MAGYS 500 WS 3 032354	WSS-4L 032835	Ø0.8/1 (original equipment)	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004	

Cooling liquid (not included)

 5L
062511
10L
052246




GMAW/FCAW MIG/MAG INVERTER

**3
in 1**

GAS
NO GAS
MMA



EASY TO USE

Example / Exemple EASYMIG 160



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm

EASYMIG 110

110 A ⚡ ⚡ ⚡
GAS NO GAS MMA



2m 1.6 m, 16 mm² 1.6 m, 10 mm²
013599

EASYMIG 130

120 A ⚡ ⚡ ⚡
GAS NO GAS MMA

120 A on 13 A fuse



2m 1.6 m, 16 mm² 1.6 m, 10 mm²
032231
031869

EASYMIG 140

140 A ⚡ ⚡ ⚡
GAS NO GAS MMA

140 A on 13 A fuse



2m 1.6 m, 16 mm² 1.6 m, 10 mm²
032262
031876

EASYMIG 150

140 A ⚡ ⚡ ⚡
GAS NO GAS MMA

140 A on 13 A fuse



2m 1.6 m, 16 mm² 1.6 m, 10 mm²
032248
031883

EASYMIG 160

160 A ⚡ ⚡ ⚡
GAS NO GAS MMA



2m 1.6 m, 16 mm² 1.6 m, 16 mm²
032255

EASYMIG 160 XL

160 A ⚡ ⚡ ⚡
GAS NO GAS MMA



2.5 m 2 m, 16 mm² 2 m, 16 mm²
013605

EASYMIG
MIG/MAG • INVERTER



NO GAS

KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9
- Schweißset Fülldraht

TYPE A

for EASYMIG 150, 160 & 160XL
041240

	MADE IN GYS CHINA	50 / 60 Hz	A	EURO	I ₂ MMA	I ₂ MIG	MIG		MMA		U ₀ (V)	Electronic Control	⚡			⚡ Ø mm		⚡ Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamento de fabrica		cm	kg	
							EN60974-1 (40°C)		EN60974-1 (40°C)				100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS		MMA	TYPE			
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)													
EASYMIG 110		230V 1~	16	—	20+80	30+110	60	100 A @ 20%	50	80 A @ 20%	62	⚡	■	—	—	0.6+0.8	0.9	1.6+2.5	0.8 (gas) 0.9 (no gas)	D-039476	0.8	41×42×19	9.5
EASYMIG 130		230V 1~	16	—	20+100	30+120	70	120 A @ 20%	60	100 A @ 20%	62	⚡	■	—	—	0.6+0.8	0.9	1.6+3.2	0.8 (gas) 0.9 (no gas)	D-039476	0.8	43×42×19	10.5
EASYMIG 140		230V 1~	16	■	20+120	30+140	80	140 A @ 15%	70	120 A @ 15%	62	⚡	■	—	—	0.6+0.8	0.9	1.6+3.2	0.8 (gas) 0.9 (no gas)	D-039476	0.8	43×42×19	11.3
EASYMIG 150		230V 1~	16	■	20+120	30+140	80	140 A @ 15%	70	120 A @ 15%	62	⚡	■	■	—	0.6+0.8	0.9	1.6+3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	52×36×25	13
EASYMIG 160		230V 1~	16	■	20+140	30+160	95	160 A @ 20%	90	140 A @ 20%	59	⚡	■	■	—	0.6+0.8	0.9	1.6+3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	50×36×25	14.3
EASYMIG 160 XL		230V 1~	16	■	20+140	30+160	95	160 A @ 20%	90	140 A @ 20%	59	⚡	■	■	■	0.6+0.8	0.9	1.6+3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	55×44×25	15.7



GMAW/FCAW MIG/MAG INVERTER • SYNERGIC

4
in 1

GAS NO GAS
MMA TIG

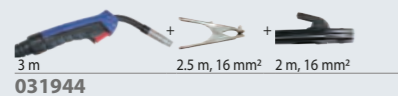
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



MULTEPEARL 200-2

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

P400 PFC FV SR
GAS NO GAS MMA TIG



031944

1 MIG / MANUAL
Enter your parameters

Adjust Spot & Delay

2 MIG / SYNERGIC
Easy to use

Select:

- 1. material
- 2. Ø wire
- 3. position
- 4. thickness

Adjust arc length

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA

HotStart ArcForce

4 TIG lift

Post Gas Downslope

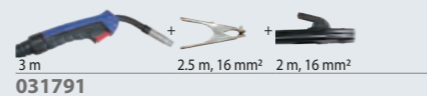
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



MULTEPEARL 200-4 XL

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

P400 PFC FV SR
GAS NO GAS MMA TIG



031791

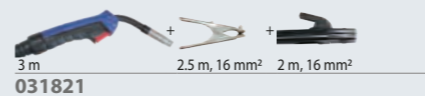
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



MULTEPEARL 201-4

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

P400 PFC FV SR
GAS NO GAS MMA TIG



031821

PFC POWER FACTOR CORRECTION
185 V ← 265 V
110 V 230 V
100 m

FV FLEXIBLE VOLTAGE
85 V ← 265 V
110 V 230 V
100 m

SR SECONDARY REGULATION
I (A) STABLE



NO GAS

KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9
- Schweißset Fülldraht

TYPE A
for MULTEPEARL 200-2
041240

TIG torch kit SR17V (valve)
4 m
10/25 mm²
044425

TIG torch kit SR17 DB
4 m
046108

EURO

MADE IN FRANCE EN60974-1	I ₂ MMA		I ₂ TIG		EN60974-1 (40°C)	MIG			GAS			MMA			Type	cm	kg	Protected & compatible power generator (+/-15%)		
	A	A	A	A		min → max	U ₀ (V)	Electronic Control	m/min	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS					Ø mm	
Multi PEARL 200-2	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	15	■	■	—	0.6 + 1.0	0.9 + 1.2	1.6 + 3.2	0.6 / 0.8	A	52.5x 47.5 x 32	19	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	85	15	■	■	■	0.6 + 1.0	0.9 + 1.2	1.6 + 5.0	0.6 / 0.8	B	69 x 65.5 x 38.5	25.5	7.5 kW
Multi PEARL 200-4 XL	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	15	■	■	■	0.6 + 1.0	0.9 + 1.2	1.6 + 3.2	0.6 / 0.8	B	69 x 65.5 x 38.5	25.5	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	85	15	■	■	■	0.6 + 1.0	0.9 + 1.2	1.6 + 5.0	0.6 / 0.8	B	78.5x68 x30	38	7.5 kW
Multi PEARL 201-4	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	15	■	■	■	0.6 + 1.0	0.9 + 1.2	1.6 + 3.2	0.6 / 0.8	B	78.5x68 x30	38	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	85	15	■	■	■	0.6 + 1.0	0.9 + 1.2	1.6 + 5.0	0.6 / 0.8	B	78.5x68 x30	38	7.5 kW



GMAW/FCAW MIG/MAG INVERTER

3
in 1

- GAS
- NO GAS
- MMA

EASY TO USE

MULTIWELD 250T



Max 4 m³ (20L)



230V 1~

10/25 mm²
Ø 9 mm



35/50 mm²
Ø 13 mm

Max 4 m³ (20L)



400V 3~

35/50 mm²
Ø 13 mm

NEW



400V 3~

35/50 mm²
Ø 13 mm



400V 3~

35/50 mm²
Ø 13 mm

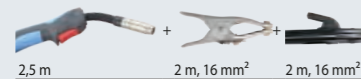
230V • 1~

MULTIWELD 160M

230V • 1~

160 A ⚡ ⌀ 200/300

- P400
- GAS
- NO GAS
- MMA
- Anti Sticking



2.5 m 2 m, 16 mm² 2 m, 16 mm²
013612

400V • 3~

MULTIWELD 250T-C

400V • 3~

250 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking

no accessories:
014572



4 m 4 m, 35 mm² 4 m, 25 mm²
062238

MULTIWELD 250T

400V • 3~

250 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking

no accessories:
031678



4 m 4 m, 35 mm² 4 m, 25 mm²
014756

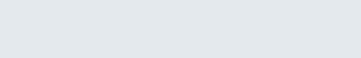
MULTIWELD 320T-C

400V • 3~

320 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking

no accessories:
063037



4 m 4 m, 35 mm² 4 m, 25 mm²
063037

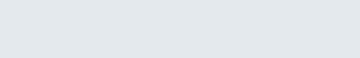
MULTIWELD 320T

400V • 3~

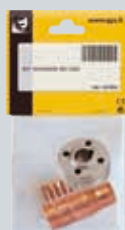
320 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking

no accessories:
062467



4 m 4 m, 35 mm² 4 m, 25 mm²
062467



NO GAS

KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9
- Schweißset Fülldraht

TYPE A

041240

CO2 Gas heater and regulator
AC36V/150W

RH-258, G5/8 CN
063341

GH-258, G3/4 Russia
063358

GH-258, G7/8 UK
063365



	EN60974-1	CE NORM	MADE IN GYS CHINA	I ₂ MMA	I ₂ MIG	EN60974-1 (40°C)				U _o (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	⚡ ⌀ mm		⚡ ⌀ mm	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	cm	kg	Protected & compatible power generator (+/-15%)		
						MIG		MMA						GAS	NO GAS							
						IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)													
MULTIWELD 160M	230V 1~	16	■	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%	59	⚡	■	■	0.6 + 0.8	0.9	1.6 → 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8	79 × 77 × 47	30	5 kW
MULTIWELD 250T-C	400V 3~	16	■	40 → 220	40 → 250	170	250 A @ 20%	150	220 A @ 20%	59	⚡	■	■	0.6 + 1.2	0.9 + 1.2	1.6 → 5	0.8/1.0	A-041189	—	58 × 52 × 32	32	9 kW
MULTIWELD 250T	400V 3~	16	■	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59	⚡	■	■	0.6 + 1.2	0.9 + 1.2	1.6 → 5	0.8/1.0	A-041189	—	79 × 77 × 47	40	9 kW
MULTIWELD 320T-C	400V 3~	16	■	40 → 300	40 → 320	200	320 A @ 20%	180	300 A @ 20%	59	⚡	■	■	0.6 + 1.2	0.9 + 1.2	1.6 → 6	0.8/1.0	B-042360	—	58 × 52 × 34	38	13 kW
MULTIWELD 320T	400V 3~	16	■	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	59	⚡	■	■	0.6 + 1.2	0.9 + 1.2	1.6 → 6	0.8/1.0	B-042360	—	77 × 79 × 47	44	13 kW

OPTION  MIG WIRE FEEDER



EXAFEED 4L
032408

AIR  LIQUID

 PUSH PULL COMPATIBILITY

CONNECTION CABLE



AIR COOLED

5 m 70 mm ²	047587
10 m 70 mm ²	047594
10 m 95 mm ²	047600
15 m 95 mm ²	038349
20 m 95 mm ²	038431

LIQUID COOLED

1.8 m 70 mm ²	037243
5 m 70 mm ²	047617
10 m 70 mm ²	047624
10 m 95 mm ²	047631
15 m 95 mm ²	038448
20 m 95 mm ²	038455

ROLLERS



SKIS














REMOTE CONTROL

RC-HA2
10m (EXAFEED only)
047679





Push Pull (24V/42V)
Connector 14pt, male
047686



EN60974-1 (40°C)											
IA (60%)	X% (I2 max)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	Ø mm	TYPE	cm	kg
500	60		22	■	■	0.6 + 1.6	0.9 + 2.4	1.0 / 1.2 mm	C-042117	70 x 51 x 38	20.5

OPTION  MIG PORTABLE FEEDER



 $\varnothing 200/300$ 
NOMADFEED 425-4 CC/CV
036291

UNIVERSAL
CHANTIER - JOBSITE

details p.55



NOMADFEED CABLE

5 m 95 mm ²	032439
10 m 95 mm ²	032446
15 m 95 mm ²	036666
20 m 95 mm ²	036673

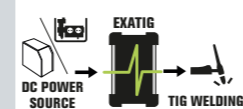


OPTION  TIG HF



EXATIG HF
013780

UNIVERSAL










details p.21



EXAGON

7 in 1

MULTIPROCESS INVERTER CC/CV

-  **1 MMA**
Kits MMA p. 15
-  **2 MMA • PULSE**
Torches & consommables p. 29
-  **3 TIG DC LIFT**
Accessories p. 15
-  **4 GOUGING**
EXAFEED 4L
-  **5 MIG Wire feeder**
NOMADFEED 425-4 CC/CV
-  **6 MIG Portable feeder**
EXATIG
-  **7 TIG HF**



V/A control Arcforce/Inductance control SECURITY Lock/Unlock parameters Remote control



$\varnothing 70/95$ mm²
 $\varnothing 13$ mm



EXAGON 400 CC/CV

400 V • 3 ~ 400A
400 A 60 %

SR VRD inside  AD IP 23

no accessories
010925

VRD inside Voltage Reduction Device

MEMORY : 50 MMA JOBS + 50 TIG JOBS

QUICK ACCESS
Program charge mode easy

EASY USB UPDATE
DIRECT COMPUTER

ROBUST DESIGN

IP 23

INDOOR / OUTDOOR

EXACOOOL

 LIQUID

1000 W, cooling unit (5.5l)
liquid not included
032422



Cooling liquid (not included)

5L
062511

10L
052246



Trolley T/M 400
1105 x 1135 x 540 mm
037328













Filter kit

046580



REMOTE CONTROL RC-HA1
EXAGON only
8 m
045675



					MMA/TIG/MIG EN60974-1 (40°C)								
EN60974-1	MADE IN FRANCE	50/60 Hz	A	A	A	IA (60%)	X% (I2 max)	100%	Uo	cm	kg	Protected & compatible power generator (+/-15%)	
EXAGON 400 CC/CV		400V 3~	32 A	20+400	5+400	15+400	400	60	350 A	84 V	58 x 52 x 30	36	30 kW 36 kVA





NEOPULSE

GMAW/FCAW MIG/MAG INVERTER • PULSE

ACCESSIBILITY

- 3 interface levels
 - EASY
 - ADVANCED
 - EXPERT
- 10 languages
 - French
 - English
 - German
 - Italian
 - Spanish
 - Czech
 - Dutch
 - Russian
 - Chinese
 - Japanese

MIG Pulse



MIG

MANUAL	STANDARD DYNAMIC
SPOT	PULSE

MODULARC

TIG

LIFT
PULSE

MMA

STANDARD
PULSE

GOUGING

Ø 4 > 6.4 (400G)
Ø 4 > 8 (500G)

PRODUCTIVITY

QUICK LOAD

MULTIJOB

JOB list

JOB sequence

AUTOMATION

CONNECT 5

SAM Automation module compatibility SAM-1N MIG/GMAW (details p.55)

for Automation (5 programs)

AUTOMATE / ROBOT

CONNECTIVITY

TRACEABILITY

History data export

QMOS - WPQR

DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

Neopulse evolutions

gys.fr

PFC POWER FACTOR CORRECTION

185 V ← 265 V

100 m

IP 23 INDOOR / OUTDOOR



NEOPULSE 220C & 220C XL



NEOPULSE 320C



NEOPULSE 220 C

230 V • 1 ~

220 A

PFC IP 23S

no accessories/no trolley

061835

NEOPULSE 220 C XL

230 V • 1 ~

220 A

PFC IP 23S

no accessories/no trolley

061842

NEOPULSE 320 C

400 V • 3 ~

320 A

IP 23

no accessories/no trolley

062474

OPTIONS

USB key 16 Go/GB included 062344

Push Pull (24V/42V) Connector 14pt, male 047686

REMOTE CONTROL

RC-HA2 for Neopulse 320C 10m 047679

Filter kit Neopulse 320C 063143

Cooling liquid (not included)

5L 062511

10L 052246

Skate for Neopulse 320C + WCU 037717

Trolley T/M 400 for Neopulse 320C

1105 x 1135 x 540 mm

037328

CE NORME EN60974-1 EN60974-5 EN60974-10	MADE IN FRANCE	50 / 60 Hz	A	A	PUSH/PULL	MIG EN60974-1 (40°C)			Uo	Electronic Control	m/min	Ømm		Ømm		Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg	Protected & compatible power generator (+/-15%)
						I (60%)	X% (I2 max)	100%				200 mm 5 kg	300 mm 15 kg	NO GAS	NO GAS					
		200 → 240 V - 1 ~	16	15 → 220	24 V	150 A	20%	130 A	80 V	■	20	0.6 + 1.2	0.9 + 1.2	■	■	acier-steel 0.8 / 1.0 mm	B	55 × 41 × 29	27	7.5 kW
		200 → 240 V - 1 ~	16	15 → 220	24 V	150 A	20%	130 A	80 V	■	20	0.6 + 1.2	0.9 + 1.2	■	■	acier-steel 0.8 / 1.0 mm	B	32 × 49 × 60	29.5	7.5 kW
		400 V - 3 ~	25	10 → 320	24/42 V	300 A	40%	280 A	85 V	■	22	0.6 + 1.2	0.9 + 1.6	■	■	acier-steel 1 / 1.2 mm	F (061873)	30 × 68 × 55	32	13 kW

Retrouvez toutes les synergies :
- Find all the synergies :
- Finde alle Synergien :



www.gys.fr




OPTION  MIG WIRE FEEDER

NEW




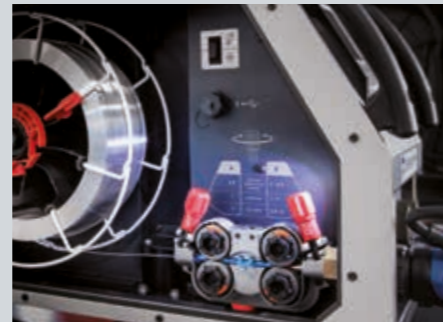
NEOFEED 4W
014527

AIR  LIQUID
IP 23 

 PUSH PULL
COMPATIBILITY


MADE IN FRANCE

EN60974-1 (40°C)	max	Ø mm	Ø mm	Equipement d'origine - Original equipment Originalausstattung - Equipamiento de fabrica	TYPE	cm	kg		
IA 60%	X% 12 max	Electronic Control	m/min	200 300	GAS NO GAS	1.0/1.2 mm	F-061873	70 x 51 x 38	20.5
500	60		22	■ ■	0.6 → 1.6 0.9 → 2.4	1.0/1.2 mm	F-061873	70 x 51 x 38	20.5



CONNECTION CABLES

AIR COOLED

5 m 70 mm² 047587
10 m 70 mm² 047594
10 m 95 mm² 047600
15 m 95 mm² 038349
20 m 95 mm² 038431

LIQUID COOLED

1.8 m 70 mm² 037243
5 m 70 mm² 047617
10 m 70 mm² 047624
10 m 95 mm² 047631
15 m 95 mm² 038448
20 m 95 mm² 038455



ROLLERS

047020




SKIS

047037



RC connection kit
only for
NEOPULSE 320C

063938

 REMOTE CONTROL

NEW

SOFTWARE UPDATE

Remote control RC-HD2
062122



10 pts. male

064355

10 pts. female

064362



Command cable

1.8 m 063907

5 m 063914

11 m 036925

RC connection kit
only for
NEOPULSE 320C

063938

included fixation



Option
MAGNETFIX 50
029637



Fixing kit 2
for trolley T/M
400A
037779



RC-HA2

10m
047679



Filter kit

063143



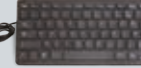
Mini USB Keyboard

AZERTY

027725

QWERTY

027770

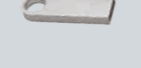


USB key

16 Go/GB

included

062344



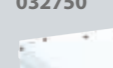
NEOCOOL

 LIQUID

Cooling unit, 1000 W, 5.5 L

liquid not included

032750



Cooling liquid

(not included)



5L

062511

10L

052246

Trolley

T/M 400

1105 x 1135

x 540 mm

037328



NEOPULSE

GMAW/FCAW
MIG/MAG

INVERTER • PULSE

NEW

IP 23 INDOOR/
OUTDOOR



53

NEOPULSE

MIG/MAG • INVERTER • PULSE



NEOPULSE 400 G

400 A

400 V • 3 ~
60 %

IP 23

no accessories/no trolley

014497

NEOPULSE 500 G

500 A

400 V • 3 ~
50 %

IP 23

no accessories/no trolley










014503

EN60974-1 CE NORM	MADE IN FRANCE	50 / 60 Hz	A	min → max	PUSH/PULL	EN60974-1 (40°C)			U _o	cm	kg	Protected & compatible power generator (+/-15%)
						I (60%)	X% (I2 max)	100%				
NEOPULSE 400 G		400 V - 3 ~	32	10 → 400	—	400 A	60%	360 A	85 V	68 × 30 × 42	28.5	20 kW
NEOPULSE 500 G		400 V - 3 ~	32	10 → 500	—	470 A	50%	430 A	85 V	68 × 30 × 42	29	25 kW

OPTIONS

52

EXAGON										
		liquid not included								Fe/CrNi
pack EXAGON MAG A1 012417	EXAFEEED 4L 032408		10 m, air, ø 70 mm ² 047594		TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328		350 A, 4 m, air 040946	
pack EXAGON MAG A2 013377	EXAFEEED 4L 032408		5 m, air, ø 70 mm ² 047587		TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328		350 A, 4 m, air 040946	
pack EXAGON MAG W1 012424	EXAFEEED 4L 032408	EXACOOOL 1000 W 032422	10 m, liquid ø 95 mm ² 047631		TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328		500 A, 4 m, liquid 041004	
pack EXAGON MAG W2 013384	EXAFEEED 4L 032408	EXACOOOL 1000 W 032422	5 m, liquid ø 70 mm ² 047617		TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328		500 A, 4 m, liquid 041004	
pack EXAGON MAG A5 013421				NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831		450 A, 4 m, air 045392	
pack EXAGON MAG A6 013438				NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	600 x 1150 x 584 mm 039568	450 A, 4 m, air 045392	

NEOPULSE										
		liquid not included								Fe/CrNi Alu
pack NEOPULSE 220C A1 062801			TYPE B, Ø 0.8/1 (x2) (Original Equipment)		4 m, 35 mm ² 043817			250 A, 3 m, air 040700		
pack NEOPULSE 220C A2 062818			TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817			250 A, 3 m, air 040724		
pack NEOPULSE 220CXL A1 062825			TYPE B, Ø 0.8/1 (x2) (Original Equipment)		4 m, 35 mm ² 043817			250 A, 4 m, air 040922		
pack NEOPULSE 220CXL A2 062832			TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817			250 A, 3 m, air 040724		
pack NEOPULSE 320C A1 062849			TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 70 mm ² 036994			350 A, 4 m, air 040946		
pack NEOPULSE 320C A2 062856			TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994			350 A, 3 m, air 040731		
pack NEOPULSE 320C W1 062863	WCU 1kW C 013537		TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 70 mm ² 036994	1105 x 1135 x 540 mm 037328		300 A, 4 m, liquid 043275		
pack NEOPULSE 320C W2 062870	WCU 1kW C 013537		TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994	1105 x 1135 x 540 mm 037328		300 A, 3 m, liquid 040748		
pack NEOPULSE 320C W3 063402	WCU 1kW C 013537		TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994		Skate 037717	300 A, 3 m, liquid 040748		

		liquid not included								Fe/CrNi Alu
pack NEOPULSE 400G A1 062887	NEOFEED 4W 014527		5 m, air, ø 70 mm ² 047587	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328		450 A, 3 m, air 045392		
pack NEOPULSE 400G W1 062894	NEOFEED 4W 014527	NEOCOOL 1000 W 032750	10 m, liquid ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328		500 A, 4 m, liquid 041004		
pack NEOPULSE 400G W2 062900	NEOFEED 4W 014527	NEOCOOL 1000 W 032750	10 m, liquid ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328	500 A, 3 m, liquid 046160		
pack NEOPULSE 500G A1 062917	NEOFEED 4W 014527		10 m, air, ø 95 mm ² 047600	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 95 mm ² 047013	1105 x 1135 x 540 mm 037328		450 A, 3 m, air 045392		
pack NEOPULSE 500G W1 062924	NEOFEED 4W 014527	NEOCOOL 1000 W 032750	10 m, liquid ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 95 mm ² 047013	1105 x 1135 x 540 mm 037328		500 A, 4 m, liquid 041004		
pack NEOPULSE 500G W2 062931	NEOFEED 4W 014527	NEOCOOL 1000 W 032750	10 m, liquid ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013	1105 x 1135 x 540 mm 037328	500 A, 3 m, liquid 046160		

Cooling liquid (not included)

5L 062511

10L 052246

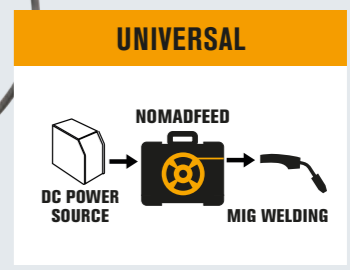


NOMADFEED

CC/CV UNIVERSAL PORTABLE FEEDER



INDOOR /OUTDOOR



OPTIONS



NOMADFEED CABLE
5m 95 mm² 032439
10m 95 mm² 032446
15m 95 mm² 036666
20m 95 mm² 036673



NOMADFEED 425-4 CC/CV
036291

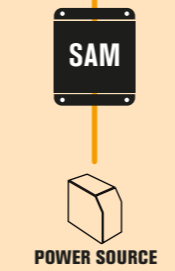
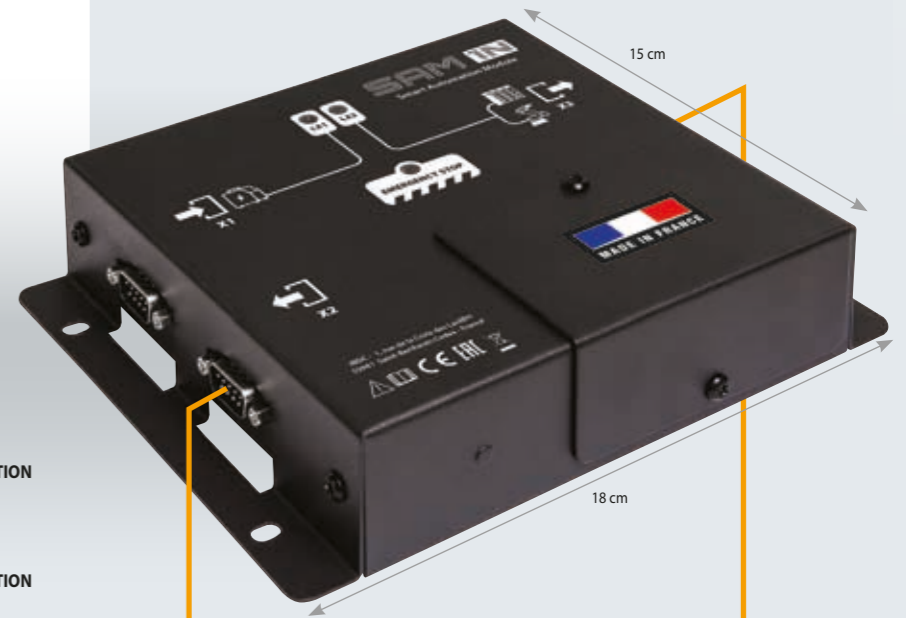
I V	50/60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	Ø mm	DC power source		Equipement d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica		Protected against over voltage	cm	kg	IP
									Mode Constant Current	Mode Constant Voltage	TYPE	TYPE				
III	16>110V DC	300	425	200/300	Ø	0.6+1.6	0.9+2.4	■	■	1.2/1.6	Ø	E-038615 C-038646	4 m 95 mm ²	67.5 x 27 x 49	15.5	23



SAM

SMART AUTOMATION MODULE

- ✓ TITAN 400 DC
- ✓ TITANIUM 400 AC/DC
- ✓ NEOPULSE 320C, 400/500G



SAM 1N TIG/GTAW
+ POWER SOURCE CONNECTION
for TITAN & TITANIUM
037960

SAM 1N MIG/GMAW
+ POWER SOURCE CONNECTION
for NEOPULSE
062993



AUTOMATE CONNECTION

Option

SAM Ethernet IP 062078
SAM Profinet 062085
SAM Devicenet 062092
SAM Can Open 062108
SAM Ethercat 063006
SAM Modbus TCP 063013



TORCHES & CONSUMABLES

TORCHES MANUELLES - Manual Torches - Brenner - Antorcha - Lastoort - Tocha

Classic

NEW

Classic

Grip

GRIP CONFORT

Abimig

360°

Fume Extraction

Torches aspirantes - Fume Extraction Torches - Rauchgas-Absaugbrenner - Antorcha con aspiración de humos

24V PUSH PULL & SPOOL GUN TORCHES (IDEAL ALU)

PUSH PULL for NEOPULSE 220C & 220C XL

Speed
Arc length
Light weight
Select
Adjust +/-

GALETS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

0.6/0.8/1.0	046290
0.8/1.0/1.2	038752

Connector Push Pull 10 pts 064393

PUSH PULL PLUS for EXAFEED, NEOFEED & NEOPULSE 320C

Included
Push Pull (24V/42V) Connector 14pt, male 047686

GALETS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

1.0/1.0	038189
1.2/1.2	038196

CONSOMMABLES - Consumables

Gaines - Torch liners - Mantel - Funda - Drahtseelen - Folha

A1		A2	
B1		B2	
C1		C2	
D1		D2	
E1		E2	
F			

Supports tube contact & diffuseurs - Tip adaptors & diffusers

A	
B	
C	

Buses - Gas nozzles - Düsen - Tubo - Nippel - Bicos

A	
B	
C	
D	
E	

Torches complètes - Complete Torches - Brenner - Antorcha - Lastoort - Tocha

	ACIER / INOX - STEEL/STAINLESS STEEL - STAHL/EDELSTAHL						ALU - ALUMINIUM - ALUMINIO					PUSH PULL		PUSH PULL PLUS			
	AIR			LIQUID			AIR			LIQUID		AIR		LIQUID	AIR	LIQUID	
	150A	250A	350A	450A	300A	500A	150A	250A	350A	300A	500A	160A	220A	250A	300A	400A	
X% 40°C, ArCo ₂	150A 60%	200A 60%	290A 60%	450A 60%	270A 100%	450A 100%	150A 60%	200A 60%	290A 60%	270A 100%	450A 100%	160A 40%	220A 20%	240A 100%	270A 60%	350A 100%	
	A1+A2	B1+B2	D1+D2	F	C1+C2	E1+E2	A1+A2	B1+B2	D1+D2	C1+C2	E1+E2	A1+A2	B1+B2	C1+C2	D1+D2	E1+E2	
	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M6 Ø1.0	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M8 Ø1.2	
	3m 063754	4m 063778	4m 063792	4m 045392	3m 040694	4m 041004	3m 063761	3m 063785	3m 063808	3m 040748	3m CARBON 046160	4m 044111	4m 046283	5m 038141	5m 038738	5m 038745	
	3m 041424	3m 040700	3m 040687		4m 043275	5m 038714	3m 041462	3m 040724	3m CARBON 040731	4m 043282	4m CARBON 041097						
	3m 043268	4m 040922	4m 040946		4m 040564		4m 040939	4m CARBON 040953									
	3m 043251	3m 040540	4m 040557														

Supports tube contact & diffuseurs - Tip adaptors & diffusers

	ACIER / INOX - STEEL/STAINLESS STEEL - STAHL/EDELSTAHL						ALU - ALUMINIUM - ALUMINIO					PUSH PULL		PUSH PULL PLUS		
	AIR			LIQUID			AIR			LIQUID		AIR		LIQUID	AIR	LIQUID
	150A	250A	350A	450A	300A	500A	150A	250A	350A	300A	500A	150A	250A	250A	350A	500A
	A1 (x5)	B1 (x5)	D1 (x3)	F (x3)	C1 (x3)	E1 (x5)	A1 (x5)	B1 (x5)	D1 (x3)	C1 (x3)	E1 (x5)	A1 (x5)	B1 (x5)	C1 (x3)	D1 (x3)	E1 (x5)
	042902	042995	043008	045484	043589	042940	042902	042995	043008	043589	042940	042902	042995	043589	043008	042940
	A2 (x10)	B2 (x5)	D2 (x5)		C2 (x5)	E2 (x3)	A2 (x10)	B2 (x5)	D2 (x5)	C2 (x5)	E2 (x3)	A2 (x10)	B2 (x5)	C2 (x5)	D2 (x5)	E2 (x3)
	042988	042919	042926		043541	043022	042988	042919	042926	043541	043022	042988	042919	043541	042926	043022

Tubes contacts - Contact tips - Kontaktröhre - Tubo de contacto - Contactbuis - Pontas de contacto

	150A	250A	350A	450A	300A	500A	150A	250A	350A	300A	500A	150A	250A	250A	350A	500A
	Ø12	Ø15	Ø16	Ø16	Ø17	Ø16	Ø12	Ø15	Ø16	Ø12	Ø16	Ø12	Ø15	Ø15	Ø16	Ø16
Ø0.6	A (x10) 041905	B (x10) 041905	—	—	B (x10) 041905	—	—	—	—	—	—	—	—	—	—	—
Ø0.8	A (x10) 041912	B (x10) 041950	C (x10) 041790	C (x10) 041790	B (x10) 041950	C (x10) 041790	A (x10) 041059	B (x10) 041059	—	B (x10) 041059	—	A (x10) 041059	B (x10) 041059	B (x10) 041059	C (x10) 041059	C (x10) 041059
Ø1.0	A (x10) 041929	B (x10) 041967	C (x10) 419803	C (x10) 419803	B (x10) 041967	C (x10) 419803	A (x10) 041066	B (x10) 041066	C (x10) 419766	B (x10) 041066	C (x10) 419766	A (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 419766	C (x10) 419766
Ø1.2	A (x10) 040144	B (x10) 041974	C (x10) 419810	C (x10) 419810	B (x10) 041974	C (x10) 419810	A (x10) 041073	B (x10) 041073	C (x10) 419773	B (x10) 041073	C (x10) 419773	A (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 419773	C (x10) 419773
Ø1.4	—	—	C (x10) 419827	C (x10) 419827	—	C (x10) 419827	—	—	—	—	—	—	—	—	—	—
Ø1.6	—	—	C (x10) 419834	C (x10) 419834	—	C (x10) 419834	—	—	C (x10) 041080	—	C (x10) 041080	—	—	—	C (x10) 041080	C (x10) 041080
Ø2.4	—	—	C (x10) 040533	C (x10) 040533	—	C (x10) 040533	—	—	—	—	—	—	—	—	—	—

Buses - Gas nozzles - Düsen - Tubo - Nippel - Bicos

	150A	250A	350A	450A	300A	500A	150A	250A	350A	300A	500A	150A	250A	250A	350A	500A
	Ø12	Ø15	Ø16	Ø16	Ø17	Ø16	Ø12	Ø15	Ø16	Ø12	Ø16	Ø12	Ø15	Ø15	Ø16	Ø16
Conique Conical nozzle Düse	A (x3) 041875	A (x3) 041882	A (x3) 041783	A (x3) 045491	A (x3) 043534	A (x3) 042315	A (x3) Ø12 041875	A (x3) 041882	A (x3) 041783	A (x3) 043534	A (x3) 042315	A (x3) 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 042315
Pointage Spot welding Punkt Düse	E (x1) 043084	E (x1) 040571	E (x1) 040588		E (x1) 040588		—	—	—	—	—	—	—	—	—	—
Soude clou Nail welding Nagel-schweißdüse	B (x1) 041851						A (x3) Ø16 046214				A (x3) Ø17 046221					
Special No Gas (isolated)	D (x1) 041868															

Coffrets - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojos

MB 15 (150A) 041226	MB 15 / MB 25 (250A) 037458	MB 25 (250A) 041233	MB 36 (350A) 041417
x3	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø0.8)	x5	x2
x5	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø1.0) x5 (Alu-M6-Ø1.2)	x3	x3
x3	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø1.0)	x3	x5 (M6-Ø1.0) x5 (M6-Ø1.2) x5 (Alu-M6-Ø1.0) x5 (Alu-M6-Ø1.2)
			x2

Gaines - Torch liners - Mantel - Funda - Drahtseelen - Folha

ACIER - STEEL - STAHL - ACERO - STAAL - AÇO	TEFLON	PUSH PULL TORCH
Ø0.6x0.8 3m 041592	3m 041578	Ø 1.0x1.2 8m 038172
Ø0.6x0.8 4m 041837	4m 044500	
Ø1.0x1.2 3m 041608	3m 041585	PUSH PULL PLUS
Ø1.0x1.2 4m 041608	4m 044067	
Ø1.0x1.2 5m 062276	5m 038677	Ø 0.8x1.0 145mm 038158
Ø1.2x1.6 3m 0418417	3m 044074	Ø 1.2x1.6 145mm 038165
Ø1.2x1.6 4m 0418424		
Ø1.2x1.6 5m 062283		
Ø1.6x2.4 4m 040526		
Ø1.6x2.4 5m 062290		



BOBINES DE FIL - Welding wire reels - Massivdrahtspulen - Rollos de hilo - Draadbobijn - Bobines de fio

bobine écologique / ecological wire reel



for	kg	Ø	EXCELLIUM					NORMES - Norms - Normen - Norma					
			Ø 0.6 mm	Ø 0.8 mm	Ø 0.9 mm	Ø 1.0 mm	Ø 1.2 mm	Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl - Acero - Staal - Aço	0.9	100 mm	086593	086609						5.18 : ER 70S-6	ISO 14341-A : G46 4MG3Si1	8559 : SG2	
	5	200 mm	086111	086128		086135							
	15	300 mm	086166	086227		086234	086241	086302	086319				
	18	300 mm		086272		086289	086296						
	5	200 mm	086418	086401						5.18 : ER 70S-3	ISO 14341-A : G42 2MG2Si1	8559 : SG1	
	15	300 mm		086258						5.28 : ER 90S-B3	ISO 2195L-A : Cr CrMo2Si	-	
	5	200 mm		086203						ASME SFA-5.28 : ER 120 S-G	ISO 12534 : G Mn4Ni2, 5CrMo	-	
	0.9	100 mm			086104					5.20 : E71T-GS	ISO 17632-A T42 Z W N 1 H15	-	
	4.5	200 mm			086265	086623	086630						
	15	300 mm				086388	086395						
Acier - Steel - Stahl - Acero - Staal - Aço (UHSS)	16	300 mm	086760	086777							14700 : TZ Fe 2	8555 : MSG 6-CF-60	
	1	100 mm		086692						5.18 : ER 70S-2	ISO 14341-A : G42 M G2Ti	8559 : SG2	
	5	200 mm		086647		086654	086210			5.7 : ER CuSi-A	ISO 14640 : S Cu 6560	1733 : SG-CuSi3	
	5	200 mm		086661		086197				5.7 : ER CuAl-A1	ISO 14640 : S Cu 6100	1733 : SG-CuAl8	
	15	300 mm				086180							
	CrNi	1	100 mm		086616						5.9 : ER 308L Si	ISO 14343-A : G19 9 L Si	8556 : SG X2CrNi 19 9
		5	200 mm		086579		086340						
		15	300 mm				086357						
		5	200 mm		086326		086364				5.9 : ER 316L Si	ISO 14343-A : G19 12 3 L Si	8556 : SG X2 CrNiMo 19 12
	Aluminium	2	200 mm					086517			5.10 : ER 5554	ISO 18273 : S Al 5554	1732 : SG-AlMg
7		300 mm					086500						
0.5		100 mm		086548									
2		200 mm		086555		086562				5.10 : ER 5356	ISO 18273 : S Al 5356	1732 : SG-AlMg5	
7		300 mm				086524	086531	086487	086494				
0.5		100 mm		086685									
2		200 mm				086142	086159			5.10 : ER 4043	ISO 18273 : S Al 4043-A	1732 : SG-AISI5	
0.5		100 mm		086678									
2		200 mm				086067	086074	086043		5.10 : ER 4047	ISO 18273 : S Al 4047	1732 : SG-AISI12	
7		300 mm				086043							

ADAPTATEURS BOBINES - Adaptors for wire reels - Korbspulenadapter

After sales

ALIGNER 200
Ø 200
042889

ECO ADAPTER 300
Intensive pour bobine écologique - for ecological wire reel - für Eco Fülldrahtrolle
043305

Ø 200 & 300
Professional 71608

Ø 200 & 300
Industrial 71613
Press & Lock

Guide fil - Guide Tube Kit
Ø 0.6 · 1.6 061965
Ø 1.8 · 2.8 061972

GALETS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F
	Smartmig 142/152/162/3P/182/183, EasyMIG 150/160/160XL, Multiplearl 200-2, Multiweld 160/250	Monogys, Trimig, Promig, W55-4L, Multiplearl 200-4 XL/201-4, Multiweld 320, Neopulse 220C, 220C X	Magys 400-4, WS-4L/4R, Neofeed, Nomadfeed (down), Exafeed, Neopulse 300	Smartmig 110, EasyMIG 110/130/140	Nomadfeed (UP)	Neopulse 320C, 400G, 500G
Acier - Steel - Stahl - Acero - Staal - Aço - Inox - Stainless	Ø 0.6 / 0.8 x1 042339 Ø 0.8 / 1.0 x1 041189 Ø 1.0 / 1.2 x1 062221 Ø 1.2 / 1.4 Ø 1.2 / 1.6	x1 042087 x2 042353 x1 042100 x2 042360 x1 042179 x2 046849	x2 041738 x2 042094 x2 042117 x2 039780	x1 039483	x2 Ø 0.6 · 1.6 038561	x4 061859 x4 061866 x4 061873 x4 061880
Alu	Ø 0.8 / 1.0 x1 041196 Ø 1.0 / 1.2 x1 062214 Ø 1.2 / 1.6	x1 042155 x2 042377 x1 042186 x2 040915 x2 042391 x2 041776	x2 042148 x2 042162 x2 041776	x1 039469	x2 Ø 1.0 038578 x2 Ø 1.2 038585 x2 Ø 1.6 038592	x4 061897 x4 061903 x4 061910
Fil fourré - Cored wire	Ø 0.8 / 0.9 x1 046856 Ø 0.9 / 1.2 x1 042346 Ø 1.2 / 1.4 Ø 1.2 / 1.6 Ø 1.6 / 2.4 Ø 1.8 / 2.0 Ø 0.9	x1 042131 x2 042407	x2 042124 x4 047693 x2 038646 x4 040519 x2 061743	x1 039476	x2 Ø 1.2 038608 x2 Ø 1.6 038615 x2 Ø 1.8 061750 x2 Ø 2.0 037106 x2 Ø 2.4 038622	x4 Ø 0.9/1.1 061927 x4 Ø 1.2/1.6 061934 x4 Ø 1.4/2.0 061941 x4 Ø 1.6/2.4 061958
				x1 044081		

PINCE SPÉCIALE MIG/MAG-ORIGINAL FIX
- Special MIG-MAG plier - Spezial MIG/MAG Zange
- Pinza especial MIG MAG



KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9



SUPPORT ÉLINGAGE DÉVIDOIR
- Wire feeder support - Drahtvorschubhalterung



- TF-4RN/W ✓
- WS-4R ✓
- WS-4L ✓
- NEOFEED ✓
- EXAFEED ✓

MADE IN FRANCE

SUPPORT TORCHE MAGNÉTIQUE
- MIG torch stand with magnetic base - MIG-Brennerhalter mit Magnetfuß



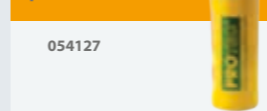
LIQUIDE ANTI-GRATTONS
- Anti spatter fluid - Antihafmittel



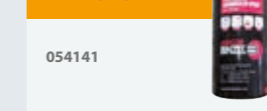
PÂTE ANTI-ADHÉRENTE
- Anti spatter paste - Antihaf-Paste



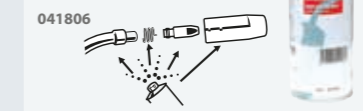
PULVÉRISATEUR MÉTALLIQUE
- Metallic spray bottle - Metallische Sprühflasche



SPRAY PROTECTION CÉRAMIQUE
- Ceramic protective spray - Keramisches Schutzspray



SPRAY PROTECTEUR (SANS SILICONE)
- Anti-spatter spray (without silicone) - Antihafspray (Ohne Silicon)



SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennersteckkopfhalterung



MADE IN FRANCE	L	rotation	Torches compatibility		Machines compatibility												Wire feeder compatibility				
			classic	fume extraction	MONOGYS / TRIMIG			PROMIG			MAGYS		EXAGON	NEOPULSE		WS-4R/L	Neofeed/EXAFEED	TF4RN/W			
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	✓	—	✓	✓	✓	—	✓	✓	—	✓	—	—	—	—	—		
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	—	—	✓	✓	—	✓	—	✓	✓	sur chariot on trolley	sur chariot-on trolley	✓	✓	✓



CALIBRATION SET

FOR MMA - TIG - MIG/MAG

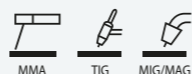


VALISE D'ÉTALONNAGE - Validation/calibration set - Kalibrierungsset

GCU 1.0
060456

■ **Etablissement de QMOS et suivi des DMOS** -
Creations of WPQR followed by WPS -
Erstellung von WPQR und Nachverfolgung von WPS

■ **Vérification périodique du matériel de soudage** -
Regular welding equipment checks -
Periodische Überprüfung des Schweißgerätes



■ **Applications :**



Parameters (precision)				FV	↓/▲	IP	IP 67
U	I	⊗	Gas calibration				
TRMS-Instant-Average							
1 > 120 V (± 0.5%)	1 > 500 A (± 0.5%)	1 > 30 m/min (± 1%)	1 > 30 L/min (± 5%)	85 > 265 V	21 x 43 x 57 cm	12 kg	IP 67



Discover it on **YouTube**



Multimètre - Multimeter - Multimeter



Mesure d'énergie - Energy tracking - Energiemessung



Validation - Calibration - Kalibrierung



EN 1090 & EN 50 504 SOFTWARE INCLUDED 5 languages (FR/EN/DE/ES/IT)

Included connections

VM1 Voltage measurement cables (2m) 060531 ∅ 21 mm ∅ 13 mm	PC1 Power cable (2m) 060593 50 mm ² Texas CM50.21	GM1 Gas measurement (2m) 060555	DRC1 Command cable DIN/DIN (2m) 060579	RC1 Remote control DIN (2m) 060562
VM2 Voltage measurement cable (2m) 060548	USB1 USB 2.0 cable (1.5m) 060609	ARC1 Command cable DIN/Amphenol (2m) 060586	RC1 + ECM1 ✓ RC1 + DRC1 ✓ RC1 + ARC1 ✓	
VM2+VM1 Measurement MIG/MAG (U)				

OPTIONS

ECM1 060524	Tachymètre vitesse fil - Wire Speed Meter - Geschwindigkeitsmesser 060517
ECM1+VM1 Measurement MIG/MAG (U/I/⊗/Gas)	

Packs Caliweld

PACK Complete Calibration	060630	060456	connections included	060524	060425	060647	—
PACK Calibration	060654	060456	connections included	060524	—	—	—
PACK Tracking Calibration	060661	060456	connections included	—	—	—	060517

CHARGES D'ÉTALONNAGE - Load banks - Lichtbogen-Last-Simulator



	A	B
LOAD 320A-100%	LOAD 550A-3%	
320 A @ 100% (MIG)	550 A @ 3% (MIG)	
MMA	5>550 A	
TIG	(x1) 5>180 A, (x2) 5>370 A	5>550 A
MIG/MAG	5>320 A	5>550 A
X%	100%	3%
↓/▲	55 x 59 x 63 cm / 27 kg	60 x 27 x 50 cm / 16 kg
	060418	060425

OPTION

CABLE		
Rallonge câble, connexions texas (mâle + femelle)		
1.3 m	95 mm ²	033689
5 m	95 mm ²	032439
10 m	95 mm ²	032446
20 m	95 mm ²	036673

OPTION

MIG EURO CONNECTION		
Câble connexion EURO MIG avec commande à distance - Calibration cable with euro torch connector and remote control		
316 A @ 60%		
054097		

CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



Débitmètre de bout de torche
- Torch Gas Flow-Meter
- Durchflussmesser
053939



Pince ampèremétrique
- Clamp-on ammeter
- Strommesszange
400 A
053991
600 A
053984

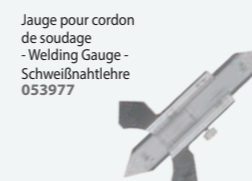


Dynamomètre, peson mécanique
- Dynamometer
- Kraftmesser, mechanische Federwaage
max 10 kg
+/- 10 g
053960

CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte



Crayon marqueur thermique
- Thermal marking pencil
- Thermo-Prüfstift
121°C - 250°F
052765



Jauge pour cordon de soudage
- Welding Gauge
- Schweißnahtlehre
053977



Thermomètre infrarouge
- Infrared Thermometer
- Infrarot Thermometer
-50/+380°C
-58/+716°F
052994

Miroir d'inspection flexible magnétique
- Flexible inspection mirror (magnetic)
- Flexibler, magnetischer Inspektionsspiegel
400 mm
060623

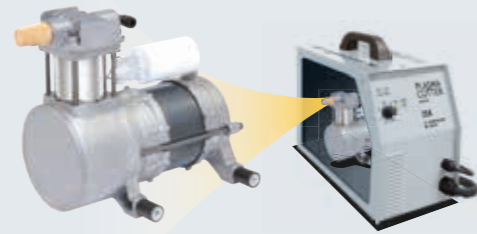


CUTTER

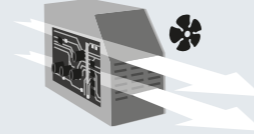
PLASMA

1~

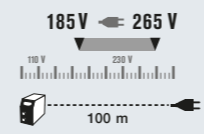
COMPRESSOR COMPRESSOR INSIDE



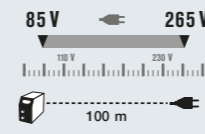
AD ANTI-DUST VENTILATION CORRIDOR



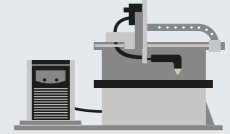
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



CNC COMPUTER NUMERICAL CONTROL



NEW DESIGN

NEW DESIGN



DIGITAL (PRESSURE SENSOR)



DIGITAL (PRESSURE SENSOR)



Compressor inside

CUTTER 25 K

230 V • 1 ~
25 A Fe 8 mm
 Al/CrNi 6 mm
 P400 COMPRESSOR
 MT25K, 4 m + 2 m, 10 mm²
 030947

CUTTER 35 KF

230 V • 1 ~
35 A Fe 15 mm
 Al/CrNi 10 mm
 P400 PFC AD COMPRESSOR
 MT35K, 4 m + 2 m, 10 mm²
 031036

CUTTER 30 FV

110 → 230 V • 1 ~
30 A Fe 15 mm
 Al/CrNi 10 mm
 P400 PFC FV
 TPT 40, 4 m + 4 m, 10 mm²
 013858

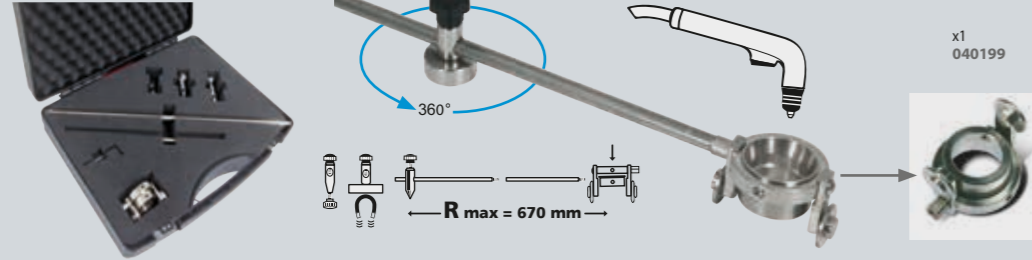
EASYCUT 40

230 V • 1 ~
40 A Fe 20 mm
 Al/CrNi 15 mm
 TPT 40, 4 m + 2 m, 10 mm²
 029743

CUTTER 45 CT

110 → 230 V • 1 ~
45 A Fe 28 mm
 Al/CrNi 20 mm
 P400 PFC FV GRID CUT AD IP 23 CNC ANALOGIC
 4 m, 10 mm² + TPT 40, 4 m + 4 m, 10 mm²
 014787 013629
 MT 70, 6 m + 4 m, 10 mm²
 062962

Compass For TPT 40, MT 25k / MT 35K / MT 45 040205



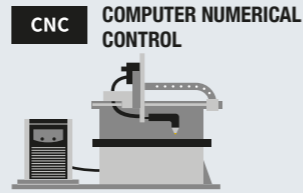
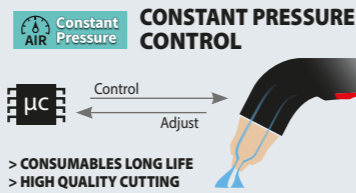
CE NORME EN60974-1	50/60 Hz	I ₂	mm						INTEGRATED TECHNOLOGY							AIR SYSTEM			EN 60974-1 (40°C)			kg	kVA	Protected & compatible power generator (+/-15%)							
			Coupe max Severance cut	Coupe propre Clean cut	Percage Piercing	P400	PFC	FV	GRID CUT	AD	IP23	CNC	COMPRESSOR	min	ideal	max	I 60%	% I2 max	100%	cm											
MADE IN FRANCE MADE IN GYS CHINA	CUTTER 25K	230V 1~	16	5 → 25	8	6	6	4	—	—	—	—	—	—	—	—	—	—	—	—	—	included	12 A	26%	11 A	51 x 47 x 31	18.5	4.1 kW	5.9 kVA		
	CUTTER 35KF	230V 1~	16	10 → 35	15	10	10	8	—	—	—	—	—	—	—	—	—	—	—	—	—	included	28 A	30%	20 A	62 x 56 x 32	33	8 kW	10 kVA		
	EASYCUT 40	230V 1~	32	10 → 40	20	15	15	10	—	—	—	—	—	—	—	—	—	—	—	—	—	2.5 bar	4.5 bar 115 L/min	6.5 bar	10 A	20%	—	15 x 42 x 30	8	—	—
MADE IN FRANCE	CUTTER 30FV	230V 1~ / 110V 1~	16	10 → 30	15	10	10	8	—	—	—	—	—	—	—	—	—	—	—	—	—	2.5 bar	5 bar 115 L/min	9 bar	23 A	30%	20 A	45 x 28 x 20	10.8	7.5 kW	6 kVA
	CUTTER TPT 40	110/230V 1~	16	10 → 45	20	15	15	10	8	6	—	—	—	—	—	—	—	—	—	—	—	2.5 bar	5 bar 140 L/min	9 bar	41 A	50%	32 A	44 x 37 x 24	14	10 kW	8 kVA
	CUTTER 45CT	MT 70	16	10 → 45	28	20	25	15	12	10	—	—	—	—	—	—	—	—	—	—	—	5 bar	5.2 bar 185 L/min	9 bar	41 A	50%	32 A	44 x 37 x 24	14	10 kW	8 kVA



CUTTER

PLASMA

3~



6 modes :

- Coupure / Cutting / Vollblech
- Coupure verrouillé / Locked cutting / Verriegelter Vollblech-Modus
- Gougeage / Gouging / Fugenhobeln
- Gougeage verrouillé / Locked gouging
- Grillage / Metal Mesh / Gitter
- Marquage / Marking



Air control : Manual / Auto

4 modes :

- Coupure / Cutting / Vollblech
 - Coupure verrouillé / Locked cutting / Verriegelter Vollblech-Modus
 - Gougeage / Gouging / Fugenhobeln
 - Grillage / Metal Mesh / Gitter
- PATENTS REGISTERED
NUMBERS EUROPEAN
TRADEMARK & DESIGN



SYNERGIC AIR Pressure

NEW

SYNERGIC AIR Pressure

SYNERGIC AIR Pressure

DIGITAL PRESSURE SENSOR



CUTTER 70 CT

400 V • 3 ~

70 A Fe 35 mm
Al/CrNi 25 mm

GRID CUT AD IP 23 CNC ANALOGIC



4 m, 10 mm²

013636



MT 70, 6 m

013841

CUTTER 85A TRI

400 V • 3 ~

85 A Fe 40 mm
Al/CrNi 30 mm

GRID CUT Constant Pressure AD IP 23 CNC ANALOGIC



4 m, 10 mm²

029880



MT 125, 6 m

029996

NEOCUT 105

400 V • 3 ~

105 A Fe 50 mm
Al/CrNi 40 mm

GRID CUT Constant Pressure AD IP 23 CNC ANALOGIC CNC DIGITAL

MARKING



4 m, 16 mm²

063044



MT 125, 6 m

063112

CUTTER 125A TRI

400 V • 3 ~

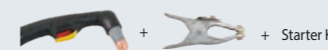
125 A Fe 57 mm
Al/CrNi 55 mm

GRID CUT Constant Pressure AD IP 23 CNC ANALOGIC



4 m, 16 mm²

029897



MT 125, 6 m

029910

CUTTER

PLASMA CUTTING • 3~

65

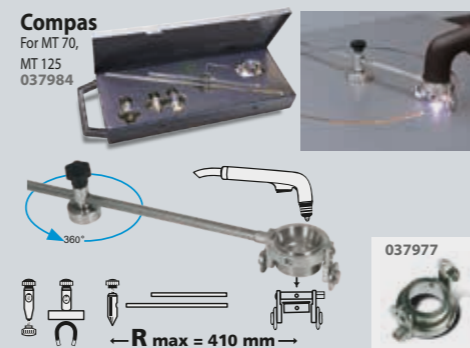


OPTIONS

Guiding kit
For MT 70, MT 125
038653



Compas
For MT 70,
MT 125
037984



Filter kit
for CUTTER
70/85/125A TRI
NEOCUT 105
046580



CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	A	I ₂	mm				INTEGRATED TECHNOLOGY				AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)			cm	kg	Protected & compatible power generator (+/-15%)				
					Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	Grid Cut	Marking	Constant Pressure Control	AD	IP23	CNC	min	max	ideal	100%	IA 60%				X% I ₂ max			
CUTTER 70CT	400V 3~	16	20+70	35	25	25	18	15	12	■	—	—	■	■	analogic	5	9	5.2 (185L/min)	55 A	70	60	52 × 40 × 26	22	15 kW	
CUTTER 85A TRI	400V 3~	32	25+85	40	30	30	25	18	15	■	—	■	■	■	analogic	5	9	5.5 (305 L/min)	66 A	85	60	63 × 57 × 40	37.5	20 kW	25 kVA
NEOCUT 105	400V 3~	32	20+105	50	40	35	30	20	18	■	■	■	■	■	analogic & digital	5	9	5.5 (305 L/min)	105 A	—	100	58 × 52 × 30	33	30 kW	36 kVA
CUTTER 125A TRI	400V 3~	50	25+125	57	55	40	40	25	25	■	—	■	■	■	analogic	5	9	6 (305 L/min)	125 A	—	100	79 × 67 × 42	51	30 kW	36 kVA

64

CUTTER										
	2m, 10mm ²	MT 25K, 4 m	PLASMA 600 040298		x1	x3	x3		x1	Box MT 25K 039971
										pack CUTTER 25 K 029781
	2m, 10mm ²	MT 35K, 4 m	UNIVERSAL 800 051331		x1	x3	x3		x1	Box MT 35K 039964
										pack CUTTER 35 KF 029804

CUTTER 45CT										
	8 mm 10 mm					x1	x3	x3		x1
pack CUTTER 45CT M1 062962	OK	4 m, 10 mm ² 036932	MT 70, 6 m 037502							Box 20-50A 061613
pack CUTTER 45CT M2 062979	OK	4 m, 10 mm ² 036932	MT 70, 12 m 037519							Box 20-50A 061613
pack CUTTER 45CT A 062986	OK	4 m, 10 mm ² 036932	AT 70, 12 m 037533	Kit CNC Computer Numerical Control 039988	x1	x5	x5	x1 (Ohmic)	x1	037649

CUTTER 70CT										
	8 mm 10 mm					x1	x3	x3		x1
pack CUTTER 70CT M2 014589	OK	4 m, 10 mm ² 036932	MT 70, 6 m 037502							Box 20-70A 037540
pack CUTTER 70CT M3 014596	OK	4 m, 10 mm ² 036932	MT 70, 12 m 037519							Box 20-70A 037540
pack CUTTER 70CT A 014619	OK	4 m, 10 mm ² 036932	AT 70, 12 m 037533	Kit CNC Computer Numerical Control 039988	x1	x5	x5	x1 (Ohmic)	x1	037649

CUTTER 85A TRI										
	8 mm 10 mm					x1	x1	x1		x1
pack CUTTER 85A TRI M1 029996	OK	4 m, 10 mm ² 036932	MT-125 NO HF 6 m 039506							Starter kit
pack CUTTER 85A TRI M2 029828	OK	4 m, 10 mm ² 036932	MT-125 NO HF 6 m 039506	039575	x1	x3	x3 (45A) x3 (65A) x3 (85A)	x1	x1	Box 25/65/85A 039537
pack CUTTER 85A TRI M3 029835	OK	4 m, 10 mm ² 036932	MT-125 NO HF 12 m 039513	039575	x1	x3	x3 (45A) x3 (65A) x3 (85A)	x1	x1	Box 25/65/85A 039537
pack CUTTER 85A TRI A 029842	OK	4 m, 10 mm ² 036932	AT-125 NO HF 12 m 039520	Kit CNC Computer Numerical Control 039988	x1	x5	x5	x1 (Ohmic)	x1	039292

CUTTER 125A TRI										
	8 mm 10 mm					x1	x1	x1		x1
pack CUTTER 125A TRI M1 029910	OK	4 m, 10 mm ² 036932	MT-125 NO HF 6 m 039506							Starter kit
pack CUTTER 125A TRI M2 029859	OK	4 m, 10 mm ² 036932	MT-125 NO HF 6 m 039506	039575	x1	x3	x3 (105A) x3 (125A)	x1	x1	Box 105/125A 039544
pack CUTTER 125A TRI M3 029866	OK	4 m, 10 mm ² 036932	MT-125 NO HF 12 m 039513	039575	x1	x3	x3 (105A) x3 (125A)	x1	x1	Box 105/125A 039544
pack CUTTER 125A TRI A 029873	OK	4 m, 10 mm ² 036932	AT-125 NO HF 12 m 039520	Kit CNC Computer Numerical Control 039988	x1	x5	x5	x1 (Ohmic)	x1	039308

MT-AT TORCHES - for plasma 45A - 70A - 85A - 125A

MANUAL, NO HF
consumables not included

AUTOMATIC, NO HF
Automatic detection
consumables not included

Filtere déshumificateur
- Compressed air cleaning filter
039728

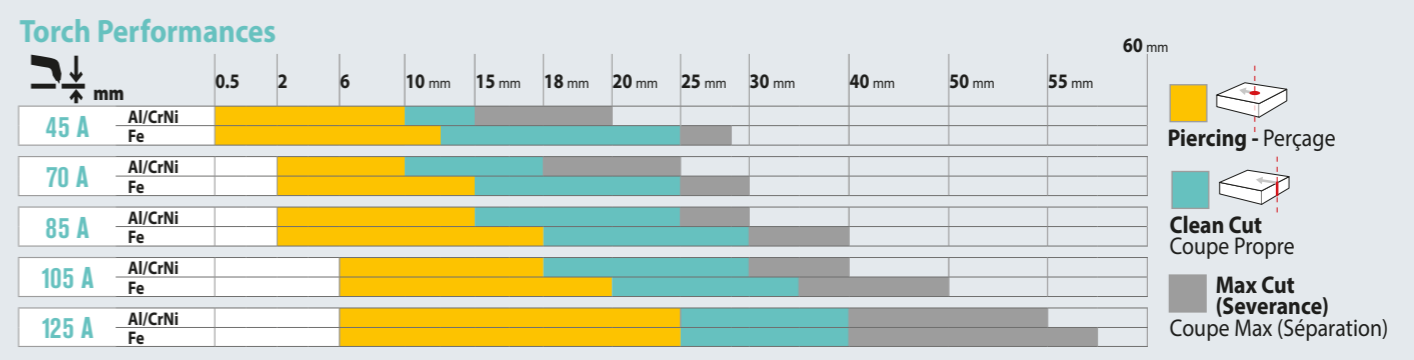
Cartouche pour filtre
- Filter cartridge
039735

CNC Computer Numerical Control
CNC kit 1 Analogic (for Plasma 45, 70, 85, 105, 125)
039988
CNC kit 2 Digital (for Plasma 105)
064737

Consumables - Consumables MT & AT TORCH												
MT-25/45	Coupage - Cutting	MT 25K	x1	040175	x3	040168	x3	040151	x4	040182	Box MT 25K	039971
		MT 35K									Box MT 35K	039964
		MT 45K-TPT 40									Box MT 45K	039957

Calibre (A)	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneidisenhalter	Ohmic	Patin / Deflecteur - Shield / Deflector	Coffrets - Boxes - Kasten		
								Box	Ref
20-50 A	x1	x3	x3	x1	x1	x1	BOX 20-50 A		
							061613	037557	
70 A	x1	x3	x3	x1	or Ohmic 037618	x1	BOX 20-70 A		
							037540	037557	
20-50 A 45 A 65 A 85 A 105 A 125 A	x1	x3	x3	x1	or Ohmic 037618	x1	BOX 45/65/85 A		
								039315	039322
								039162	039230
								039179	039216
								039186	039230
								039193	039247
								039209	039223
								039261	039216
								039278	039223
								039285	039223
65-85 A 105 A 125 A	x1	x3	x3	x1	or Ohmic 039339	x1	BOX 85/105 A		
								039315	037496
								039162	039216
								039179	039292
								039186	039292
Precision cut 45 A 45 A 65 A 85 A 105 A 125 A	x1	x3	x3	x1	or Ohmic 039445	x1	BOX 105/125 A		
								039315	039308
								039162	039223
								039179	039223
								039186	039223

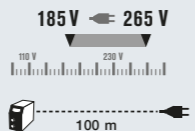
Z TORCHES for plasma 85A & 125A OLD VERSION												
40 A	x1	040069	x5	039629	x1	038547	x5	037724	x1	037755	x1	037656
60 A							x5	037731				
80 A							x5	037748				
110 A							x5	038523				
130 A							x5	038530				





INDUCTION HEATING

PFC POWER FACTOR CORRECTION



included

- Spirale - Coil - Spiralförmiger draht
- Ø 18 mm 054806
- Ø 24 mm 054790
- Ø 30 mm 055469
- Fil tressé enroulable - Flexible wrappable wire - Flexibel geflochtener draht
- 800 mm 054813
- Fil droit rigide - Straight rigid wire - Stief gerade draht
- 800 mm 054868



POWERDUCTION 10R
1200 W 230V • 1~
 AIR
 062504



POWERDUCTION 37LG
3700 W 230V • 1~
 LIQUID
 056992



POWERDUCTION 39LG
3700 W 230V • 1~
 PFC LIQUID
 058583



POWERDUCTION 50LG
5200 W 230V • 1~
 PFC LIQUID
 055599



POWERDUCTION 110LG
10000 W 400V • 3~
 LIQUID
 058590



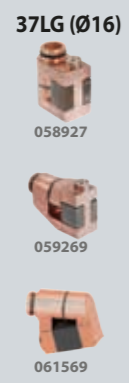
POWERDUCTION 160LG
16000 W 400V • 3~
 LIQUID
 057814



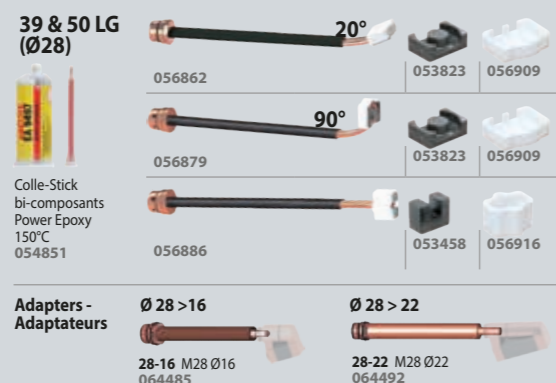
Housse de protection -
 Protection cover - Schutzhaube
 for POWERDUCTION 160LG
 050853



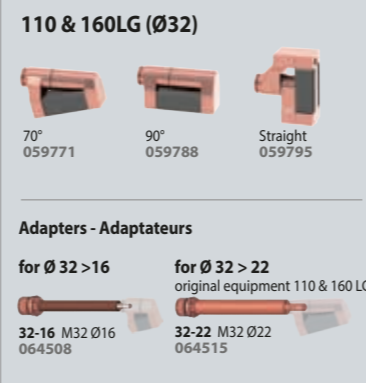
UNIVERSAL 800
 051331
 Cable support
 052284



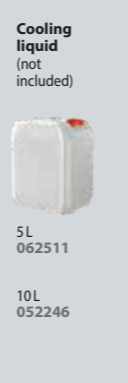
37LG (Ø16)
 058927
 059269
 061569



39 & 50 LG (Ø28)
 Colle-Stick bi-composants Power Epoxy 150°C 054851
 Adapters - Adaptateurs
 Ø 28 > 16
 28-16 M28 Ø16 064485
 Ø 28 > 22
 28-22 M28 Ø22 064492



110 & 160LG (Ø32)
 70° 059771
 90° 059788
 Straight 059795
 Adapters - Adaptateurs
 for Ø 32 > 16
 32-16 M32 Ø16 064508
 for Ø 32 > 22 original equipment 110 & 160 LG
 32-22 M32 Ø22 064515



Cooling liquid (not included)
 5L 062511
 10L 052246

Model	Voltage	Power (W)	Frequency (kHz)	P400	PFC	Liquid Cooling	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)
							Inductor	Inductor	Heating	Heating	Heating			
POWERDUCTION 10R	230V, 1~, 50/60 Hz	1200	45+80	—	—	—	2	1	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	23 x 14 x 10	3	1.5 kW
POWERDUCTION 37LG	230V, 1~, 50/60 Hz	3700	15+30	—	—	1.5 l	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	45 x 29 x 25	15	4 kW
POWERDUCTION 39LG	230V, 1~, 50/60 Hz	3700	30+50	■	■	7 l	2	3	M12 → 1 s	2 mm → 5 s	Ø10 → 15 s	53 x 70 x 37	39.5	4 kW
POWERDUCTION 50LG	230V, 1~, 50/60 Hz	5200	30+50	■	■	7 l	8	3	M14 → 1 s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	59 x 88 x 59	70	6 kW
POWERDUCTION 110LG	400V, 3~, 50/60 Hz	10000	25+40	—	—	7 l	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	80	15 kW
POWERDUCTION 160LG	400V, 3~, 50/60 Hz	16000	25+40	—	—	30 l	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	70 x 1015 x 60	120	22 kW

SKATES

1
Skate MAGYS/PLASMA 1~
↳ 590 x 162 x 460 mm
↳ 716 x 108 x 354 mm
040977



2
Skate PLASMA 85/125A TRI
↳ 713 x 103 x 354 mm
039575

2B
Skate TITAN/TITANIUM 400/
NEOPULSE 320C (+WCU)
↳ 700 x 100 x 350 mm
037717



3
Skate TIG 250 AC/DC
↳ 578 x 118 x 365 mm
040960

10 m³

PLASMA



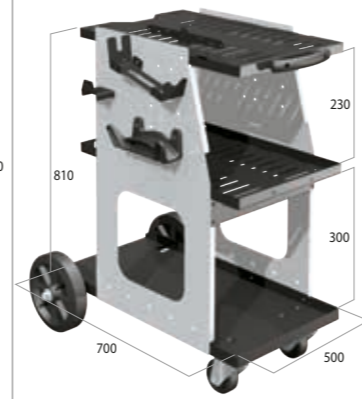
4
PLASMA 600
↳ 574 x 618 x 386 mm
↳ 630 x 103 x 300 mm
040298



5
UNIVERSAL 800
↳ 675 x 810 x 470 mm
↳ 801 x 149 x 517 mm
051331



6
WELD 610
↳ 773 x 616 x 425 mm
↳ 795 x 123 x 300 mm
040281



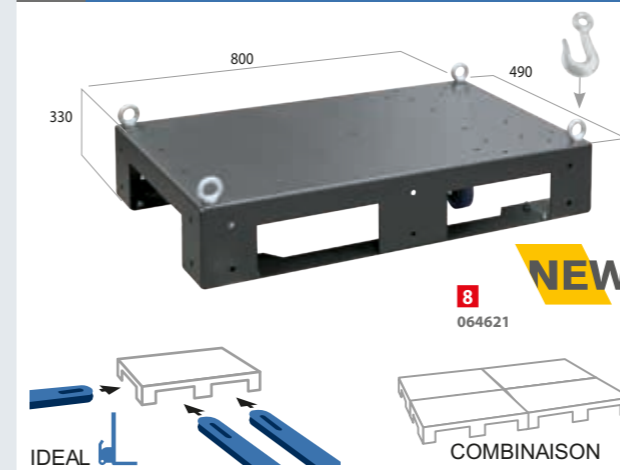
7
WELD 810
↳ 790 x 150 x 500 mm
037489

COMPATIBILITY

MMA	8	9	11	14	TIG	2B	3	6	7	8	9	10	11	12	13	14	MIG	1	2B	6	7	8	9	11	14	PLASMA	1	2	4	5	14
GYSARC 400				✓	TIG 160 DC lift			✓	✓					✓	✓	✓	MultiPEARL 200-2			✓	✓	✓	✓		CUTTER 25 K		✓	✓	✓	✓	
PROGYS CEL 250 TRI	✓		✓		TIG 168 DC HF			✓	✓	✓				✓	✓	✓	MultiPEARL 200-4 XL			✓	✓				CUTTER 35 KF	✓		✓	✓	✓	
PROGYS FLEX 280 CEL	✓		✓		TIG 200DC HF FV			✓	✓	✓				✓	✓	✓	MULTIWELD 250T-C					✓	✓	✓	CUTTER 30 FV			✓	✓		
EXAGON 400	✓		✓	✓	PROTIG 200DC							✓		✓	✓	✓	WS-4R / WS-4L	✓							EASYCUT 40			✓	✓		
					TIG 220DC HF FV							✓		✓	✓	✓	EXAGON 400				✓	✓	✓		CUTTER 45CT			✓	✓		
					TIG 300 DC HF							✓		✓	✓	✓	NEOPULSE 300								CUTTER 70CT					✓	
					TITAN 400 DC							✓		✓	✓	✓	NEOPULSE 220 C								CUTTER 85A TRI	✓				✓	
					TIG 200 AC/DC-HF FV		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NEOPULSE 320 C								NEOCUT 105					✓	
					TIG 200L AC/DC-HF			✓	✓	✓	✓	✓	✓	✓	✓	✓	NEOPULSE 400 G								CUTTER 125A TRI	✓				✓	
					TIG 220 AC/DC-HF							✓		✓	✓	✓	NEOPULSE 500 G													✓	
					TIG 250 AC/DC-HF		✓																							✓	
					TITANIUM 400 AC/DC							✓		✓	✓	✓														✓	

INDUCTION **5**
POWERDUCTION 37LG ✓

CHARIOT PALETTE - Pallet trolley



8
064621

IDEAL

COMBINAISON

10M³



9
10m³-XL/TM1
↳ 666 x 1032 x 484 mm
↳ 990 x 230 x 370 mm
041257



10
10m³-XL/TM2
↳ 912 x 910 x 507 mm
↳ 840 x 270 x 420 mm
039711



11
T/M 400 A
↳ 1105 x 1135 x 540 mm
↳ 1130 x 380 x 400 mm
037328

DIABLES - Sack truck - Fahrwagen mit Rädern



12
Diabale 4m³
↳ 500 x 1060 x 450 mm
↳ 725 x 355 x 430 mm
015678
4 m³



13
Diabale 10m³
↳ 550 x 1115 x 525 mm
↳ 815 x 296 x 542 mm
039704
10 m³



14
Diabale JOBSITE XL
↳ 600 x 1150 x 584 mm
↳ 670 x 245 x 474 mm
039568
OPTION



4 m³
039551

OX & AD

for 2.5 m³ OX & AD
↳ 950 x 350 mm
↳ 727 x 182 x 382 mm
039100



TIG / MIG

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

GROUPES UNIVERSELS - Universal watercooling units - Kühlaggregat

WCU 0.4kW A
413 x 150 x 200 mm
041271

MULTICOOL 1300
695 x 280 x 387 mm
036628

ON/OFF
COMMAND

	50/60 Hz	W	L	ON/OFF	COMMAND	kg	COMPATIBILITY
WCU 0.4kW A	230V	1~	400	1.25 L	-	8	TIG 168 DC, 200 DC, T200 AC DC
MULTI COOL 1300	230V	1~	1300	7 L	-	19	all TIG 1~, all MIG 1~
WCU 0.5kW A	230V	1~	500	1.5 L	-	8	TIG 220 DC
WCU 1kW A	230V	1~	1000	3 L	-	14	TIG 220 AC DC
WCU 1kW B	400V	3~	1000	3 L	-	15	TIG 300 DC
WCU 1kW C	400V	3~	1000	5.5 L	-	17	TITAN 400 DC, TITANIUM 400 AC DC, NEOPULSE 320C
EXACOOOL	400V	3~	1000	5.5 L	-	20	EXAGON
NEOCOOL	400V	3~	1000	5.5 L	-	20	NEOPULSE 400G / 500G

Cooling liquid (not included)

5L 062511
10L 052246

x1 064324
x1 064331
x1 064348

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat

WCU 0.5kW A
477 x 157 x 230 mm
039490

WCU 1kW A
480 x 233 x 240 mm
039773

WCU 1kW B
480 x 233 x 240 mm
032217

WCU 1kW C
680 x 230 x 300 mm
013537

EXACOOOL
680 x 230 x 300 mm
032422

NEOCOOL
680 x 230 x 300 mm
032750

PORTASPOT

SPOT WELDING

PORTASPOT 230

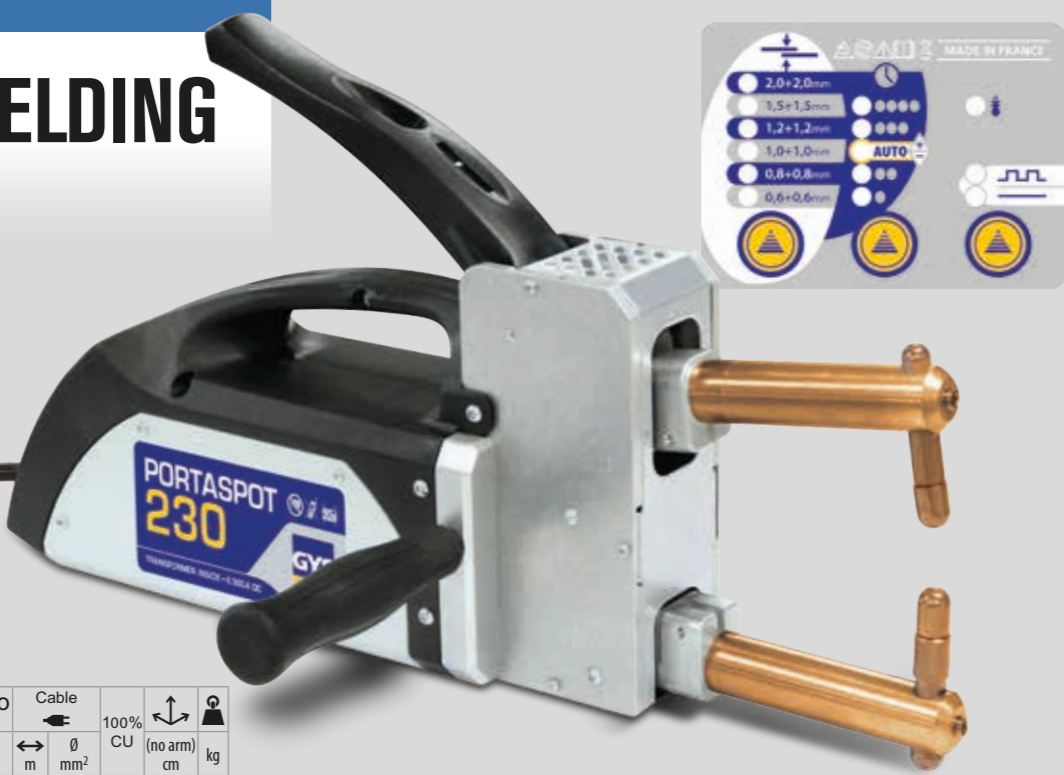
230 V • 1 ~

6 300 A **120 daN**

delivered with PX1 : 022256



50/60 Hz	A	A	A	mm	V	m	mm ²	100% CU	(no arm) cm	kg
1 x 230V	16(D)	6 300	8 900	2+2	2.5	2.5	3x2.5 H05VVf	OK	36 x 29 x 10	10



2.0+2.0mm
1.5+1.5mm
1.2+1.2mm
1.0+1.0mm
0.8+0.8mm
0.6+0.6mm

AUTO

ARMS Cu

PX1 (included) 047945
PX2 047938
PX3 047921
PX4 047914
PX5 048690

ELECTRODES

EX40 Short electrode 40 mm 047884
EX60 Medium electrode 60 mm 047891
EX80 Long electrode 80 mm 047907

CAPS & ACCESSORIES

Caps type F (x 6) 049970
Caps remover 050846
Lame - Blade 052857
Affuteur de caps - Cap grinder 048966



GYSPOT ARC PULL

DRAWN ARC WELDING

NEW

PFC POWER FACTOR CORRECTION
SR SECONDARY REGULATION
AD ANTI DUST

185 V ← 265 V

100 m

I (A) STABLE

PFC EN 61000-3-12 POWER FACTOR CORRECTION

SYNERGIC
Synergie Gaz 20N
Screw Alu 1.5

+1 | 2.0

+ MANUAL
Manual
t_{ms} 480 | I_A 350

+ EXPERT CONTROL

7 languages
FR, EN, DE, SP, IT, NL & RU

UNIQUE SYNERGIC DIGITAL GUN LINEAR MOTOR

PRO ★★★



GYSPOT ARC PULL 350

Acier / Steel / Stahl | Alu

350 A 208 → 240 V • 1 ~

PFC SR AD

3 m, 25 mm² 062191
3 m, 25 mm² 064591
064638

OPTIONS

20L/min (FR) 041998 (UK) 040274 (NL) 040267 (IT) 038691
30L/min (FR) 041622 (UK) 041646 (DE) 041219 (NL) 041615 (IT) 038707
CROCO T400.70 043787

WELD 810 037489

CONSUMABLES

Mandrel	Mandrels	Mandrel box
Ø 2 mm (x1) 064065	Ø 4 mm (x2) 049000	Ø 2 mm (x1) + 4 mm (x1) + 5 mm (x1) + 6 mm (x1) + 7.1 mm (x1) + 8 mm (x1) 064591
	Ø 5 mm (x1) 048157	
	Ø 6 mm (x1) 048164	
	Ø 7.1 mm (x1) 064041	
	Ø 8 mm (x1) 064058	
Nail (x100) Ø 2 mm x 50 mm 041561	Studs (x100) M4 x 16 mm 059603	
	Studs (x100) M5 x 18 mm 049383	
	Studs (x100) M6 x 20 mm 063969	
	Studs (x200) internal M5 x 20 mm 064003	
	Studs (x100) M8 x 20 mm 063976	
Ø 2 mm (x100) 064034	Studs (x100) AlMg3 - M4 x 16 mm 059573	
	Studs (x100) M5 - AlMg3 x 16 mm 059580	
	Studs (x200) internal M4 x 20 mm 063990	
	Studs (x200) internal M5 AlMg3 x 20 mm 064027	
Inox - Stainless steel (x100) Ø 4 x 50 mm 064607	Self-threading studs (x100) M5 x 12 mm 049413	
	x 18 mm 049420	
	Studs (x100) M6 - AlMg3 x 16 mm 059597	
	Studs (x200) internal M4 x 20 mm 063990	

MADE IN FRANCE EN60974-1	50/60 Hz	I ₂	U ₂	A	V	A	cm	kg
GYSPOT ARC PULL 350	208 > 240V	10 > 350	20.4 > 34V	16	15.6	30 x 24.5 x 22	11.3	

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

SMOBIPLUS

- 1500 m³/h
- 72 dB
- arm 3 m

400V 3~ / 50 Hz
with plug 3P + Earth
063068

230V 1~ / 50 Hz
with Plug 1P + N + E
063075

120V 1~ / 60 Hz
without plug
with UL-CSA components
063082

UNI 2.0 RE

- 400V 3 ~
- 50 Hz
- 1 100 W
- 1 300 m³/h max

- arm 3 m
- no plug
- 100 kg
- extraction 0.5 m/s

061545

EVO 2.1 RE Breveté
-Patented

- 230V 1 ~
- 50 Hz
- 1 100 W
- 1 200 m³/h max

- arm 3 m
- included
- 85 kg

061552

Included Filters kit :

- 1x metal pre-filter
- 1x synthetic prefilter
- 1x main filtering panel
- 1x 5 Kg active carbon filter

063099

Included :

Pré filtre, treillis Aluminium
Class of filtration G3 EN 779
+ Filtre - Coal Filter
H 12 EN 779, Filtration >99%
046467

Option :

Extraction flexible
10 m, Ø 152 mm
062139

TORCHES ASPIRANTES - Fume Extraction Torches - Rauchgas-Absaugbrenner - Antorcha con aspiración de humos



BINZEL

original equipment

pour torches aspirantes - for fume Extraction Torches

Acier/Inox - Steel/Stainless steel - Stahl/Edelstahl				
AIR	150A	250A	350A	LIQUID
500A				
original equipment	M6	M6	M8	M8
Ø	Ø0.8	Ø1.0	Ø1.2	Ø1.2
X % 40°C - ArCo ₂	150A - 60%	200A - 60%	290A - 60%	380A-100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3m	3m	4m	4m
Ref.	043251	040540	040557	040564



included :

5 m, Ø50

Automatic ON/OFF
043237
Manual
043244

BINZEL

MASQUES RESPIRATOIRES - Masks respirators - Atemschutzmasken - Máscaras respiratorias



FFP3 - EN 140 / EN 143 / EN 166
(x1) Size M/L
037021



FFP3 - EN 140 / EN 143
(x1) Size M/L
037014



Étui / Case
037045

x 2

FFP3 - EN 143
Anti poussières / Anti odeurs
037038



FFP1
(x20) EN 149
043916

FFP2D-OV
M/L (x5) EN 149
043923

GANTS DE SOUDAGE - Welding gloves - Schweißhandschuhe - Guantes



Heavy Duty T10
(MMA - MIG - Plasma)
045101

EN388 4244

EN 407 424X4X
EN12477
Class : A1



Gants de soudage renforcés - Reinforced welding gloves T10 045873

EN388 4244

EN 407 424X4X
EN12477
Class : A1



Gants PRO TIG T10 045194

Cuir Leather Leder

EN388 2122

EN 407 322X2X
EN12477
Class : A1



Gants PRO TIG EXTRA T10 045323

Cuir Leather Leder

EN388 2111XX

EN 407 423X4X
EN12477
Class : A1

NEW



Gants de soudage renforcés - Reinforced welding gloves T9: 064164 T10: 064171

Cuir Leather Leder

EN 12477 TYPE B

NEW



Bouclier protection de main en fibre de verre - High heat reflective fiber glass handshield with leather back - Hochhitze-fester Handschutz mit Glasfaser und Leder rückseite

20 x 15 cm x1 064157

Cuir Leather Leder

GANTS DE MANUTENTION / MEULAGE - Handling gloves - Handschuhe - Guantes



Anti coupe - Antri-cut T9 045897

EN388 4342



✓ écran tactile - touch screen friendly

Anti coupe haute résistance High resistance anti-cut EN 420 EN 388:4121 T9: 045910 T10: 045927



Anti coupe haute dextérité - High dexterity anti-cut EN 420 EN 388:1121 T9: 045903 T10: 045934

NEW



Cuir Leather Leder

EN420 2003

EN388 2003

T10 064188

TABLIER CUIR MULTI-USAGE - Multi-use leather apron - Delantal de cuero multi-uso - Mehrzweck-Lederschürze



045200



045217

MANCHETTES DE SOUDEUR - Welding sleeves - Schweißärmel - Mangas protectoras




045231




037670

VESTE - Jacket - Jacke



XL (52/54) 037663



98% cotton, 2% antistatic

S (40/42) 046313

M (44/46) 046320

L (48/50) 046337

XL (52/54) 046344

XXL (56/58) 046351

EN ISO 11611 Class 2-A1

EN ISO 11611 A1+A2-B1-C1-E3-F1

EN 14404 +A1 Type 2

IEC 61482-2 Class 1-4KA

EN 1149-5

EN 14404 +A1 Type 2

KITS DE PROTECTION - Protection kits - Schweißerschutzkit



Lot de 1^{er} Equipement de soudeur - Starter welding kit - Schweißerkit für Einsteiger 070493



Lot Equipement professionnel du soudeur - Professional kit - Profi-Schweißerkit 070561

CHAUSSURES - Shoes

NEW

0% metal

EN ISO 20345 S3 HI HRO SRC



40 064225

41 064232

42 064249

43 064256

44 064263

45 064270

PANTALON - Trousers - Hose



98% cotton, 2% antistatic

S (40/42) 046368

M (44/46) 046375

L (48/50) 046382

XL (52/54) 046399

XXL (56/58) 046412

EN ISO 11612 A1+A2-B1-C1-E3-F1

EN 1149-5

EN 14404 +A1 Type 2

LUNETTES DE PROTECTION
 - Protection goggles - Schutzbrillen
 Antiprojection/meulage - Anti-projection/grinding - Anti-proyección/ amoladura - Spritzschutz/Schleifen

EN 166

Shade/IR5 042841

Shade/IR0 042810

Shade/IR0 042827

Shade/IR0 042865

Shade/IR0 047778

Shade/IR0 047792

Shade/IR0 047839

NEW

Masque pliable - Foldable mask - Faltbare leder-Schutzmaske 064201

Car Leather Leder

Verres - Lenses - Schutzgläser 042605

Shade/IR5 EN 397/352-3/166 064218

-23dB

adjustable Ø 55-62 cm

SOUDURE CHALUMEAU
 - Torch welding - Autogenschweißen

Shade/IR5 042803

Shade/IR5 042858

CAGOLE TEXTILE DE PROTECTION
 - Fireproof hood - Textil-Schweißer-schutzhaube - Máscara de protección

NEW

EN ISO 11611 Class 1/A1+A2 064195

EN ISO 11612 EN 1149-5 (A1, B1, C1, F1) 037687

EN 470 EN 11611 CLASS 1 ISO 15025: CLASS 1 045224

HELMETS

TEINTE/SHADE
11

NEW

Masque pliable - Foldable mask - Faltbare leder-Schutzmaske 064201

Car Leather Leder

Verres - Lenses - Schutzgläser 042605

HAND MASK 11
 042209

GRIND

FLIP FLAP 0/11 manual
 042513

GRIND

MMA · TIG · MIG/MAG : 25A · 175A



LCD TECHNO 11
 042537

◀ 98 x 35 mm

□ → ■ 0.60 ms



LCD EXPERT 11 RACER
 037182



LCD MASTER 11
 043442

◀ 100 x 49 mm

□ → ■ 0.50 ms

XL



LCD EXPERT 11 CARBON
 040755

◀ 100 x 49 mm

□ → ■ 0.50 ms

XL

MMA · TIG · MIG/MAG : 10A · 175A

HELMETS

TEINTE/SHADE
11 TRUECOLOR

Normal LCD screen

Truecolors LCD Technology



LCD INVADER 11 TRUECOLOR
 062252

◀ 100 x 49 mm

□ → ■ 0.25 ms

XL



LCD SPACE 11 TRUECOLOR
 062245

◀ 100 x 49 mm

□ → ■ 0.25 ms

XL PANORAMIC

PANORAMIC

OPTIONS

Sac pour masque de soudage - Carry bag for helmet welding 043299

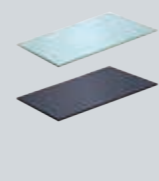
Bandeau anti-transpiration - Antiperspirant - headband 043466 x2

Loupe - Magnifying glass x1

zoom x2 042780

zoom x3 064140

VERRES - Lenses - Schutzgläser



VERRES - Lenses - Schutzgläser			LCD AUTOMATIC TECHNOLOGY	◀	□ → ■	↺	↻	☀	🔍	👤	MASK BRAND
105x50 (x50) 042629	105x50 (x50) 042643	HANDMASK	—	11	—	—	—	92x36 mm	—	—	400 g Gys
110x90 (x5) 040816	110x90 (x5) 040762	FLIP FLAP	—	11	—	—	—	97x80 mm	—	—	425 g Toolit
110x90 (x5) 040816	102x40 (x5) 040830	LCD TECHNO 11	■	3>11	0.6 ms	1/2/1/2	—	98x35 mm	☀	—	400 g Toolit
110x90 (x5) 040816	104x55 (x5) 040847	LCD MASTER 11	■	3>11	0.5 ms	1/1/1/1	—	100x49 mm	☀	—	430 g Top Arc
119x98 (x5) 040823	104x55 (x5) 040847	LCD EXPERT 11	■	3>11	0.5 ms	1/1/1/1	—	100x49 mm	☀	—	470 g Toolit
110x90 (x5) 040816	103.6x54 (x5) 040809	LCD INVADER 11 TRUECOLOR	■	3>11	0.25 ms	1/1/1/1	✓	100x49 mm	☀	—	470 g Toolit
385x150 (x3) 037311	103.6x54 (x5) 040809	LCD SPACE 11 TRUECOLOR	■	3>11	0.25 ms	1/1/1/1	✓	100x49 mm	☀	—	470 g Toolit

TEINTE/SHADE
9-13

EN 175-EN 379



MASTER 9/13 G IRON
038325



PROMAX 9/13 G VOLCANO
037205



HERMÈS SILVER
040908



MASTER 9/13 G BONES
038318



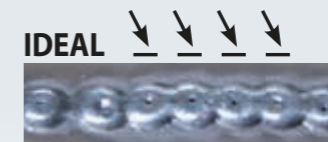
PROMAX 9/13 G SHARK
037199



EXPERT 9/13 G CARBON
040878



HERMÈS RED
040885



IDEAL



Normal LCD screen

4 SENSORS
HIGH SENSITIVITY



Truecolors LCD Technology

TEINTE/SHADE
9-13
TRUECOLOR

NEW



TECHNO 9/13
042544



MASTER 9/13 G LCD
040861



PROMAX 9/13 G SILVER
045774



EXPERT 9/13 G
042216



HERMÈS GOLD
040892



GYSMATIC 9/13 G
043909



LCD FIREMAN 9-13 TRUECOLOR
062269

TECHNO

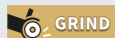
◀ 92 x 42 mm

☐→■ 0.30 ms

MASTER

◀ 92 x 42 mm

☐→■ 0.30 ms



PROMAX

◀ 100 x 49 mm

☐→■ 0.25 ms



EXPERT

◀ 98 x 43 mm

☐→■ 0.30 ms



HERMÈS

◀ 98 x 43 mm

☐→■ 0.30 ms



◀ 100 x 60 mm

☐→■ 0.08 ms



◀ 100 x 49 mm

☐→■ 0.25 ms



BASIC

PRO

EXPERT

PRO

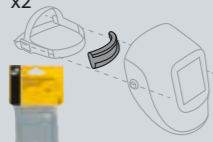
OPTIONS

Sac pour masque de soudage - Carry bag for helmet welding

043299



Bandeau anti-transpiration - Antiperspirant - headband 043466 x2

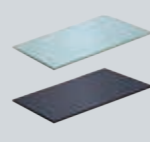


Loupe - Magnifying glass for Zeus, Spaceview, Ergotech & Alien True Color x1

zoom x2 042780

zoom x3 064140

VERRES - Lenses - Schutzgläser



Code	Code	Code	TECHNO	MASTER	PROMAX	EXPERT	HERMES	GYSMATIC 9/13 G	LCD FIREMAN 9-13 TRUECOLOR	HF	DELAY	4 HIGH SENSITIVITY	4 SENSORS	Truecolor	Grind	XL	4 SENSORS	Weight	Brand
110x90 (x5) 040816	95.5 x 50.5 (x5) 040854	110x90 (x5) 040816	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	—	0.15>0.8 s	1/2/1/1	2	92x42 mm	—	—	☐	440 g	Toolit
116x89.5 (x5) 040779	103.5 x 53 (x5) 040786	116x89.5 (x5) 040779	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	—	0.10>1 s	1/2/1/2	2	92x42 mm	✓	—	☐	460 g	Top Arc
226x106 (x5) 045781	104 x 55 (x5) 040847	226x106 (x5) 045781	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	—	0.15>0.8 s	1/1/1/2	2	100x49 mm	✓	—	☐	460 g	Toolit
111x91 (x5) 063723	103.6 x 54 (x5) 040809	111x91 (x5) 063723	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	—	0.10>1 s	1/1/1/2	2	98x43 mm	✓	—	☐	540 g	Toolit
115x102 (x5) 040793	103.6 x 54 (x5) 040809	115x102 (x5) 040793	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	—	0.10>1 s	1/1/1/2	2	98x43 mm	✓	—	☐	520 g	Toolit
114x133 (x10) 043893	G: 106 x 66 (x10) 043886	114x133 (x10) 043893	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	✓	0.10>0.9 s	1/1/1/2	4 HIGH SENSITIVITY	100x60 mm	✓	✓	☐	580 g	Gys
226 x 106 (x5) 045781	103.6 x 54 (x5) 040809	226 x 106 (x5) 045781	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	4-9>13	—	0.15 > 0.8 s	1/1/1/2	2	100x49 mm	✓	—	☐	490 g	Toolit

TEINTE/SHADE

5-9/9-13

EN 175-EN 379



JUNON 5-9/9-13 RED
037786



JUNON 5-9/9-13 BLUE
037793

JUNON

◀ 93 x 42 mm ☐→■ 0.20 ms

GRIND ☀+ XL (•••) ×4

BASIC



ZEUS 5-9/9-13 G INDIAN
038332



ERGOTECH 5-9/9-13 SILVER
044173



ZEUS 5-9/9-13 G FIRE
044098



ERGOTECH 5-9/9-13 BLACK
045477



ZEUS 5-9/9-13 G COSMIC
044104



ERGOTECH 5-9/9-13 DREAM
037212

ERGOTECH

◀ 100 x 67 mm ☐→■ 0.20 ms

GRIND ☀+ XL (•••) ×4

PRO



APOLLO 5-9/9-13 G
037809

◀ 100 x 67 mm ☐→■ 0.15 ms

GRIND ☀+ XL (•••) ×4 PANORAMIC

PANORAMIC



SPACEVIEW 5-9/9-13
040717

◀ 100 x 93 mm ☐→■ 0.10 ms

GRIND ☀+ XXL (•••) ×4

EXPERT

OPTIONS

Sac pour masque de soudage - Carry bag for helmet welding



043299

Bandeau anti-transpiration - Antiperspirant - headband

043466

x2



Loupe - Magnifying glass for Zeus, Spaceview, Ergotech & Alien True Color x1

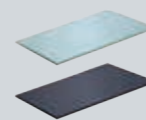
zoom x2

042780

zoom x3

064140

VERRES - Lenses - Schutzgläser

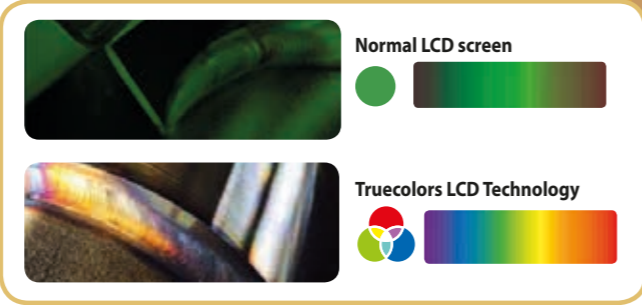


110 x 90 (x5)	040816	96 x 50 (x5)	040854	JUNON	4 - 5>9/9>13	0.20 ms	—	0.25 & 0.7 s	1/1/1/2	2 HIGH SENSITIVITY	XL : 93x42 mm	✓	✓	Li-Mi + ☀	Multi	490 g	Toolit	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	ZEUS	4 - 5>9/9>13	0.20 ms	—	0.15 > 0.8 s	1/1/1/2	4	XL : 100x67 mm	✓	✓	☀ + 2 (CR 2450)	Multi	560 g	Toolit	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	ERGOTECH	4 - 5>9/9>13	0.20 ms	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XL : 100x67 mm	✓	✓	☀ + 2 (CR 2450)	Multi	560 g	Top Arc	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	APOLLO	4 - 5>9/9>13	0.15 ms	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XXL : 100x67 + 2x103.7x69.5 mm	✓	✓	☀ + 2 (CR 2450)	Multi	495 g	Toolit	
114 x 133 (x10)	043893	104 x 96 (x5)	043596	SPACEVIEW	4 - 5>9/9>13	0.10 ms	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XXL : 100x93 mm	✓	✓	☀ + 2 (CR 2032)	Multi	540 g	Toolit	

TEINTE/SHADE

5-9 / 9-13
TRUECOLOR

EN 175-EN 379



GYSMATIC TRUECOLOR XL 037908

◀ 100 x 60 mm ▶ 0.08 ms

GRIND + XL (•••) x4 Class 1/1/1/1

XL



ALIEN TRUECOLOR XXL 037229

◀ 100 x 90 mm ▶ 0.15 ms

GRIND + XXL (•••) x4

XXL



GYSMATIC TRUECOLOR XXL 037236

◀ 100 x 83 mm ▶ 0.10 ms

GRIND + XXL (•••) x4 Class 1/1/1/1

DIGITAL

PANORAMIC



PANORAMIC TRUECOLOR 3XL 037281

◀ 131 x 84 mm ▶ 0.15 ms

GRIND + XXXL (•••) x4 Class 1/1/1/1

PANORAMIC

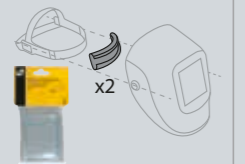
OPTIONS

Sac pour masque de soudage - Carry bag for helmet welding 043299



Bandeau anti-transpiration - Antiperspirant - headband 043466

Special Comfort Pro 062627



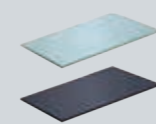
Loupe - Magnifying glass for Zeus, Spaceview, Ergotech & Alien True Color x1

zoom x2 042780

zoom x3 064140

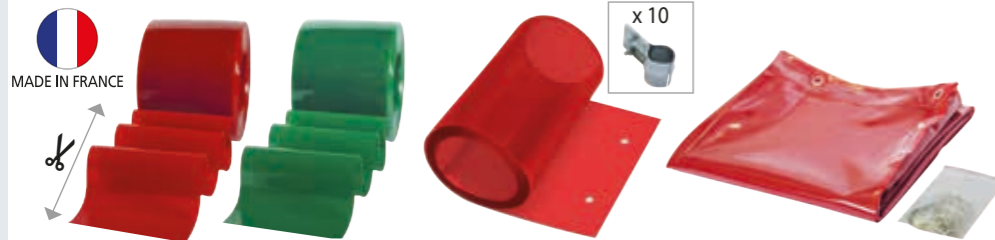


VERRES - Lenses - Schutzgläser

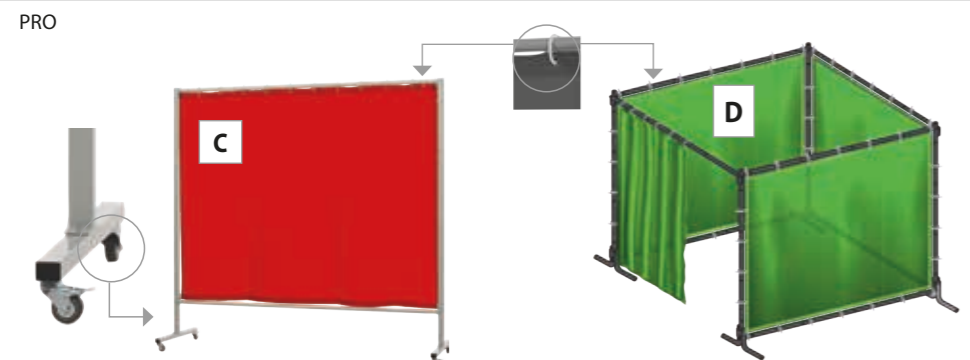
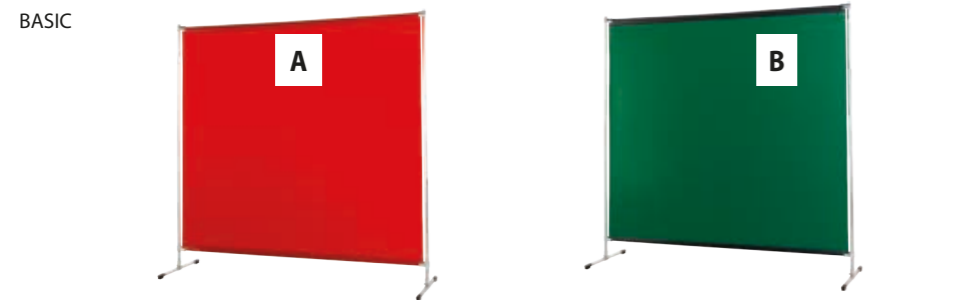


VERRES - Lenses - Schutzgläser	Code	Code	Model	Shade	Delay	HF	DELAY	DIGITAL	Sensitivity	Vision	Options	Weight	Brand					
110 x 90 (x10)	040816	106 x 66 (x10)	043886	GYSMATIC TRUECOLOR XL	4-5>9/9>13	0.08 ms	✓	0,1 > 0,9s	1/1/1/1	—	4 HIGH SENSITIVITY	XL : 100x60 mm	✓	✓	☀ + 2 (CR 2450)	Comfort	590 g	Gys
114 x 133 (x10)	043893	104 x 96 (x5)	043596	ALIEN TRUECOLOR XXL	4-5>9/9>13	0.15 ms	✓	0,15 > 0,8s	1/1/1/2	—	4 HIGH SENSITIVITY	XXL : 100x90 mm	✓	—	☀ + 2 (CR 2032)	Multi	560 g	Toolit
114 x 133 (x10)	043893	106 x 89,5 (x10)	046825	GYSMATIC TRUECOLOR XXL GYSMATIC 5/13 AIR TRUECOLOR XXL	4-5>9/9>13	0.10 ms	✓	0,1 > 0,9s	1/1/1/1	✓	4 HIGH SENSITIVITY	XXL : 100x83 mm	✓	✓	☀ + 2 (CR 2450)	Comfort Pro	590 g	Gys
385 x 150 (x3)	037311	special kit (x5)	037304	PANORAMIC TRUECOLOR 3XL	3-4>8/8>12 + 2x: 3>10	0.15 ms	✓	0,15 > 0,8s	1/1/1/1	—	4 HIGH SENSITIVITY	131x84 + 2x(67x75) mm	✓	—	☀ + 2 (CR 2450)	Multi	610 g	Toolit

ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand ISO 25980 / EN 1598 / AWSF2.3M:2011



	OPTI ROLL Red	OPTI ROLL Green	OPTI STRIPS PRE-DRILLED	OPTI 140.0
← cm	30 x 5000	30 x 5000	30 x 180 (x8)	160 x 140
⚙ mm	2	2	2	0,4
ref	061521	061538	061514	060487



	A	B	C	D
MADE IN FRANCE	OPTI 200.0	OPTI 200.G	OPTI 215.0	OPTICAB 240.G
↓ mm	2000 x 2000	2000 x 2000	2000 x 2150	2400 x 2400 x 1800 (H)
⚙ mm	0,4	0,4	0,4	0,4
rollers	—	—	OK	—
ref	060227	060463	060470	060616

COUVERTURE ANTI-CHALEUR - Heat protection cover - Hitzeschutzdecke - Manta anti-calor

Class M0



	PROTEC 550	PROTEC 1200	PROTEC 1300	PROTEC 1300L
Protection	M0	M0	M0	—
temperature	550°C/1000°F	1200°C/2200°F	1300°C/2400°F	1300°C/2400°F
↓ mm	2000 x 2000	1750 x 1500	2000 x 1800	2000 x 1800
g/m²	580	1200	620	420
ref	050495	050204	053595	060500

CABINE DE SOUDAGE - Welding booth - Schweißstand



↓ 590 x 450 x 1000 mm
060050



Compact
↓ 400 x 400 x 500 mm
060173

MAGNET - Magnethalterung



(x2) 052291



MANOMÈTRES-DÉBITMÈTRES - Pressure-Regulator - Druckminderer - Reductor de presión - Manometer stromingsmeter - Manómetro-debitómetro



	12L/min	20L/min	30L/min (Argon/CO ₂)	OPTIMAPRO 30L/min (Argon/CO ₂)
FR	041820	041998	041622	043619
DE	041820	041998	041219	043633
UK		040274	041646	043626
NL		040267	041615	043640
IT		038691	038707	

PRÉCHAUFFEUR DE GAZ - Gas preheater - Gasvorwärmer



Compatible:
20L/min (FR & DE) 041998
30L/min (FR) 041622

for CO₂ pur or CO₂/Ar
230 V
power: 25 W
max pressure: 200 bar
IP 44
1,5 kg
(FR & DE) 046511

RACCORDS GAZ - Gas connector - Gasanschlüsse



x2 045712

Ø 9 mm
x1 046245

Tuyau caoutchouc - Rubber hose
Ø 6.0 X 12 (DIN 73379)
4 m 046269
\leq x m 046276

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



HAMMER 260 260 mm / 240 g (x1) 044159	HAMMER 285 285 mm / 425 g (x1) 044128	HAMMER 290 PRO Premium 290 mm / 465 g (x1) 044135	HAMMER 320 PRO Premium 320 mm / 425 g (x1) 044142
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BROSSES - Wire brushes - Bürsten - Brosses - Cepillos



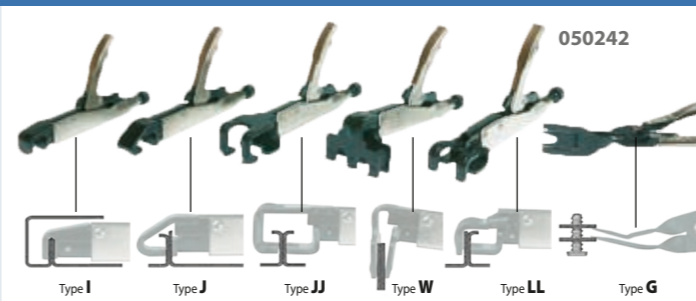
		Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
A	4	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	3	(x1) 044227	(x1) 044289
C	2	(x1) 044166	—
D	—	(x1) Laiton - Brass 038073 (x1) Zinc 038080	—

POSITIONNEURS MAGNÉTIQUES - Special welding magnet - Imán especial para soldadura - Magnetische Positionierer



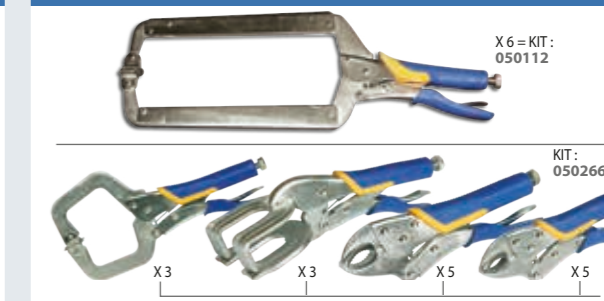
	MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D36.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
	Classic				Switchable ON/OFF					
⚙ max	15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	70 kg	70 kg	70 kg
◊	60/90°	45/90/135°	45/90/135°	articulated 0 > 180°	45/90/135°	90°	90°	90°	45/60/75/90/105/135°	45/75/90/105/135°
x	2	4	1	1	1	1	1	1	1	1
↓	100 x 73 x 12	45 x 32 x 28	156 x 102 x 20	204 x 86 x 28	111 x 95 x 25	148 x 148 x 38	71 x 60 x 48	48 x 32 x 70	111 x 55 x 80	99 x 55 x 80
Ref.	047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

PINCES AXIALES - Axial-grip pliers



050242

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers



X6 = KIT: 050112
KIT: 050266
X3 X3 X5 X5 = 16

LAMPE BALADEUSE - Hand Lamp - Handleuchte

100-250 lumens (x3)

TRIPODE 250 L

3 x 1 W COB LED
3 x 3.6 V - 300 mAh
AAA rechargeable, Ni-MH
USB charging (6h)
USB power supply
operating time
High position: 1 h
Low position: 3 h
Flashing: 5 h
-L: 260 x 100 x 100 mm
059955



400 lumens

400 L

COB LED
Li-ion
Charging time: 8h
USB power supply
operating time
High position: 2.5 h
Low position: 5 h
Top light (1 W): 6 h
-L: 230 x 65 x 40 mm
059153



200-400 lumens

ÉTANCHE 400 L

COB LED
3.7 V - 2000 mAh Li-ion
USB charging only (4/6 h)
operating time
High position: 2 h
Mid position: 4 h
Top light (4 W): 3 h
-L: 285 x 65 x 65 mm
IP 56
059948

Étanche - Waterproof



250-600 lumens

PRO 600 L

COB LED, 80 CRI
3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)
USB power supply
operating time:
High position: 1.5 h,
Mid position: 4.5 h,
Top light (100 lumens): 10 h
-L: 190 x 56 x 29 mm
IP 54
210 g
060883



LAMPE INSPECTION - Inspection Lamp - Inspektionslampe

120-200 lumens

MINI 200 L

COB LED, 80 CRI, 6500 K
3.7 V - 700 mAh Li-ion
micro USB charging only (2.5 h)
operating time
High position: 1.5 h
Low position: 4 h
Top light: 3.5 h
IP 20
-L: 76 g, -L: 174 x 27.5 x 28 mm
060852

100-280 lumens

FRONTALE 280 L

3 W COB LED
80 CRI+
6500 K
3.7 V - 1500 mAh Li-po
micro USB charging only
operating time
High position: 2 h
Low position: 6 h
IP 65
-L: 110 g, -L: 78.5 x 47.5 x 42 mm
060845

50-500 lumens

FLEXIBLE 500 L

COB LED
80 CRI+
6500 K
3.7 V - 2600 mAh Li-ion
USB charging (4 h)
USB power supply
operating time
High position: 2 h
Low position: 16 h
Top light: 9.5 h
IP 54
-L: 290 g, -L: 423 x 65.5 x 44.5 mm
060869

0-600 lumens

PRO 600 L

COB LED
6500 K
3.7 V - 2600 mAh Li-ion
USB power supply
operating time
1.5 > 15 h
-L: 380 x 40 x 45 mm
300 g
057760
058309



LAMPE AMBIANCE 360° - 360° ambient lamp

60-1000 lumens

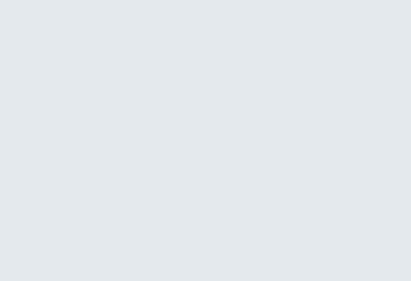
1000 L

>80 CRI SMD LED
6500 K
3.7 V - 5200 mAh Li-ion
USB charging (4.5h)
USB power supply
operating time 2 > 27 h
-L: 260 x 75 x 75 mm
IP 54
450 g
059764

800-1600 lumens

1600 L

Li-ion
Charging time: 3/4 h
Power supply charger
operating time
Floodlight: 3 h
Torch: 4 h
Side light of the torch: 12 h
3 modes together—2 h
IP 44
060890



LAMPE SOUS CAPOT - Under bonnet lamp - Leuchte für Motorhaube

300-600 lumens

600 L

120 COB LED
3.7 V - 4000 mAh Li-ion
charging time: 10/12 h
Power supply charger
operating time
High position: 1.5 h
Low position: 3 h
1.3 kg
059962

250-800 lumens

800 L

120 COB LED
3.7 V - 4000 mAh Li-ion
charging time: 10/12 h
Power supply charger
operating time
High position: 3 h
Low position: 6 h
058002
058316



PROJECTEUR SUR TRÉPIED - Worklight with tripod - Arbeitsleuchte mit Standfuß

1800 lumens

1800 L

3 x 55 COB LED
total 165 LED
1.8 m power cord
059146

3000 lumens

3000 L

35 W COB LED
2 m power cord
IP 44
059979

4000 lumens

4000 L

3 x 20 COB LED,
total 60 LED
3 m power cord
059986



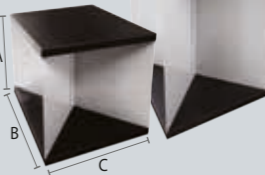
MARKETING

NEW

Podium de présentation
- Display stand
- Podest

PODIUM 1

A : 45 cm
B : 50 cm
C : 50 cm
063204



Petit présentoir
- Product Display - Geräte-Aufsteller
(machines not included)
060043

NEW



Barnum 3 x 3 m
098022



Open barnum
2 x 2 m
098039

NEW



Oriflamme
- Flag
1,75 x 0,50 m
098015



Console
- Display
- Produkt-Aufsteller
(machines not included)

GYSMI 80P + 130P + 160P + E163
060203

GYSMI 130P + 160P + 200P + E163
060449



Linéaire de vente avec 2 étagères
- Retail display space with 2 shelves
- Lochwandregal mit 2 Böden
(machines not included)
060784

Type	A	E	M
complet - complete	061002	061040	061026
- komplett			
sans linéaire - without display stand - ohne Inhalt	061019	061057	061033

more details :
www.gys.fr



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French manufacturer
since 1964

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