



INVEST IN THE FUTURE



French manufacturer
since 1964

Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog

Saldatura & Taglio

Catálogo de Soldadura y Corte

2
0
2
0
C



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



GYS FRANCE
Laval

🕒 1964
👤 × 530



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.

IT

Nato nel 1964, GYS è un gruppo industriale francese che raggruppa oltre 700 collaboratori nel mondo. Forte di un centro di ricerca di grande importanza, GYS è uno dei maggiori protagonisti nella progettazione e fabbricazione di apparecchiature per la saldatura e il taglio, di caricabatterie booster e avviatori e sistemi di riparazione delle carrozzerie.

Le realtà del mercato sono in continuo cambiamento e richiedono risposte immediate. Le dimensioni della nostra impresa familiare consentono un adattamento rapido ai nuovi contesti e alle loro problematiche.

Siamo convinti che il nostro futuro sia strettamente legato a quello dei nostri clienti. Per questo noi mettiamo il massimo impegno per capire quello che i distributori e i loro clienti/utilizzatori si aspettano da noi, quali sfide devono affrontare e come possiamo aiutarli per farli crescere, per diventare e restare loro partner di riferimento per proseguire insieme sul cammino del successo.

Created in 1964, GYS is a French industrial group with 740 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



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.10



PROGYS p.12



EXAGON p.15

Complete packs p.16

Accessories & consumables p.17

TIG

DC



PROTIG DC p.20



TITAN p.22



EXATIG ORBITIG p.23

AC/DC



TIG AC/DC p.24



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

Inverter complete packs p.56

Accessories & consumables p.58

Inverter



EASYMIG p.42



MULTIPEARL p.44



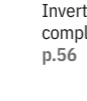
MULTIWELD p.46



EXAGON p.48



NEOPULSE p.50



SMARTFEED SAM p.57

Accessories & consumables p.58

SPOT WELD



PORTASPOT p.62



ARCPULL p.63



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CUTTER 3- p.66

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INDUCTION



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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





EXPERT / MASTER

SMAW MMA TRADITIONAL



10/25 mm² Ø 9 mm

Reg 7

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

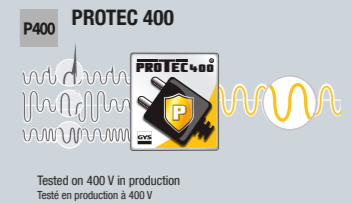
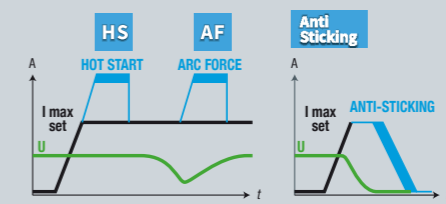


GYSARC

SMAW MMA INVERTER



10/25 mm² Ø 9 mm



NEW
12/2020

GYSARC

MMA • INVERTER

PROFESSIONAL AC

EXPERT 110	EXPERT 130	EXPERT 220 DV
230 V • 1 ~	230 V • 1 ~	230V 1~ + 400V 2~
100A Ø 2+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

MMA KITS	kit	A	Welding torch		Cable		Ref.
			L m	model	L m	mm ²	
	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

230 V • 1 ~

GYSARC 100	GYSARC 120	GYSARC 160	GYSARC 200
230 V • 1 ~	230 V • 1 ~	230 V • 1 ~	230 V • 1 ~
100A Ø 1.6+2.5 mm	120A Ø 1.6+3.2 mm	160A Ø 1.6+4 mm	200A Ø 1.6+5 mm
HS AF Anti Sticking	HS AF Anti Sticking	HS AF Anti Sticking	P400 HS AF Anti Sticking
1.6 m, 10 mm ² + 1.6 m, 10 mm ² 013698	1.6 m, 10 mm ² + 1.6 m, 10 mm ² 013704	1.6 m, 16 mm ² + 1.6 m, 16 mm ² 014664	1.6 m, 16 mm ² + 1.6 m, 16 mm ² 065512

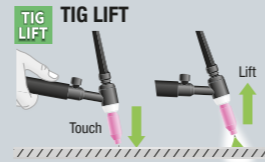
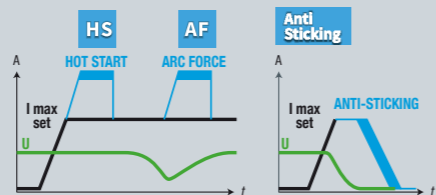
CE NORMA EN60974-1	MADE IN P.R.C	50/60 Hz	A	I ₂	EN60974-1 (40°C)			U _o	cm / kg	Protected & compatible power generator (+/-15%)		cm / kg
					I (60%)	X% (I ₂ max)	100%			kW	kVA	
EXPERT 110	230V 1~	8	75 + 100 AC	—	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13	
EXPERT 130	230V 1~	10	55 + 130 AC	53 A	10 %	—	48	47 × 24 × 36 / 18	6.8 kW	11.3 kVA	39 × 19 × 32 / 18	
EXPERT 220 DV	230V 1~	25	65 + 220 AC	90 A	10 %	—	48	51 × 38 × 30 / 23	12 kW	20 kVA	42 × 37 × 25 / 23	
	400V 2~	13										
MASTER 250	400V 3~ (50 Hz)	15	80 + 220 DC	167 A	35 %	126 A	40-68	65 × 75 × 44 / 86	9.9 kW	14.1 kVA	64 × 75 × 42 / 86	
MASTER 350	400V 3~ (50 Hz)	32	140 + 320 DC	243 A	35 %	149 A	60-80	68 × 75 × 58 / 132	16.4 kW	23.4 kVA	68 × 75 × 58 / 132	
MASTER 450	400V 3~ (50 Hz)	32	140 + 400 DC	306 A	35 %	234 A	60-85	57 × 85 × 65 / 136	22.5 kW	32.1 kVA	57 × 85 × 65 / 136	

CE NORMA EN60974-1	MADE IN GYS CHINA	~	50/60 Hz	A	I ₂	INTEGRATED TECHNOLOGY			X% GYS (20°C)	EN60974-1 (40°C)			U _o	cm	kg
						P400	HS	AF		Anti sticking	I (60%)	X% (I ₂ max)			
GYSARC 100	1	230V	16	10+100	—	■	■	■	40% @ 100 A	70 A	20%	55 A	63 V	15 × 23 × 10	2.7
GYSARC 120	1	230V	16	10+120	—	■	■	■	40% @ 120 A	70 A	20%	55 A	63 V	15 × 23 × 10	2.7
GYSARC 160	1	230V	16	10+160	—	■	■	■	20% @ 160 A	85 A	10%	70 A	63 V	15 × 23 × 10	2.9
GYSARC 200	1	230V	32	20+200	■	■	■	■	20% @ 200 A	100 A	10%	80 A	64 V	18 × 30 × 13	4.7



GYSARC

SMAW MMA INVERTER



VRD inside

Voltage Reduction Device
Software & Hardware protection

	U _o (EN60974-1)	U (Voltmeter)
VRD ON	24 V	25 V
VRD OFF	77.5 V	76 V



NEW
12/2020

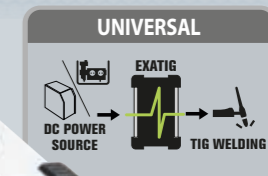
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



4 in 1

- 1 MMA
- 2 TIG DC LIFT
Torches & consumables p. 31
- 3 GOUGING
Accessories p. 15
- 4 TIG HF - Exatig

EXATIG
013780



details p.23

110 · 230 V · 1 ~

400 V · 3 ~

GYSARC 220 FV CEL

110 + 230 V · 1 ~
220 A ⚡ Ø 1.6+6.3 mm

P400 PFC FV

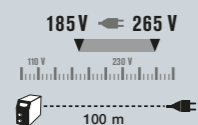
VRD inside HS AF CEL cellulosic

Dynamic arc system MMA PULSE

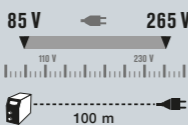
TIG LIFT TIG PULSE AD IP 23

2 m, 25 mm² + 2 m, 25 mm²
065529

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



GYSARC 300 TRI

400 V · 3 ~
300 A ⚡ Ø 1.6+6.3 mm

VRD inside HS AF Anti Sticking CEL cellulosic

TIG LIFT IP 23

no accessories:
064959

GYSARC 400 TRI

400 V · 3 ~
400 A ⚡ Ø 1.6+6.3 mm

VRD inside HS AF Anti Sticking CEL cellulosic

TIG LIFT GOUGING IP 23

no accessories:
013551

OPTIONS



Pince de gougeage - Gouging Torch
- Fugenhobel-Zange
1 000 A
041516



Adaptateur gougeage
- Gouging clamp adaptor
- Fugenhobeladapter
70 mm² - 5 m
040670



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

OPTIONS

Filter kit
046580



Hand remote control
RC-HA1
8 m
045675



JOB SITE XL
600 x 1150 x 584 mm
039568



MMA KIT 7
500 A
047419



L m	model	L m	model	mm ²	mm ²
5	SHARK X500.95	4	TYREX 600.95	50	35/50

TIG torch kit SR17 V (valve)
4 m, 35/50 mm², Ø13
044401



GYSARC	MADE IN GYS CHINA	~	50/60 Hz	A	A	INTEGRATED TECHNOLOGY							X% GYS (20°C)	EN60974-1 (40°C)			U _o	cm / kg	Protected & compatible power generator (+/-15%)	
						P400	VRD	HS	AF	Anti sticking	CEL	TIG Lift		IP 23	I (60%)	X% (I2 max)				100%
GYSARC 220 FV CEL	1	230V	16	10+220	■	■	■	■	■	■	■	■	40% @ 220 A	130 A	20%	100 A	85 V	42 × 21 × 35/10.5	8.5 kW	12.5 kVA
			110V	32	10+120	■	■	■	■	■	■	■	■	60% @ 120 A	90 A	30%	70 A	79 V		
GYSARC 300 TRI	3	400V	16	20+300	■	■	■	■	■	■	■	■	100% @ 300 A	300 A	60%	230 A	83 V	54 × 46 × 28/26	10 kW	12.5 kVA
GYSARC 400 TRI	3	400V	32	20+400	■	■	■	■	■	■	■	■	100% @ 400 A	400 A	60%	350 A	84 V	58 × 52 × 30/38	30 kW	36 kVA



9

GYSARC

MMA • INVERTER

8

SMAW
MMA
INVERTER • 1~

NEW DESIGN



P400 PROTEC 400

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

PATENTS REGISTERED NUMBERS: 001789296-0001
EUROPEAN TRADEMARK & DESIGN

TIG LIFT

ADS AUTO DOWN SLOPE

PFC POWER FACTOR CORRECTION

185 V ← 265 V

FV FLEXIBLE VOLTAGE

85 V ← 265 V

PFC EN 61000-3-12
FV FLEXIBLE VOLTAGE



POTENTIOMETER

DIGITAL

GYSMI 80P

230 V • 1 ~
80 A ↔ Ø 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 ↔ Ø 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 + LCD Techno 11
031449

GYSMI 160P

230 V • 1 ~
160 A ↔ Ø 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 ↔ Ø 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

GYSMI E163

230 V • 1 ~
160 A ↔ Ø 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 9/13
013728

GYSMI E200 FV

110 → 230 V • 1 ~
200 A ↔ Ø 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



013360

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11
Ø 2 mm, x 50

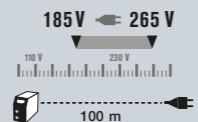
CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	A	I ₂	I ₁	Ø mm	# electrode / h	INTEGRATED TECHNOLOGY												X% GYS (20°C)		EN60974-1 (40°C)		U _o	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)																	
								(MMA) A	(TIG) A	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	P400	PFC	FV	HS	AF	Anti sticking	MMA PULSE	TIG Lift					ADS	for normal use	I (60%)	X% (I2 max)	I _o	cm / kg	cm / kg										
★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★							
GYSMI 80 P		230V	10	10→80	—	1.6+2.5	62 50 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.5 kW	3.7 kVA				
GYSMI 130 P		230V	13	10→130	—	1.6+3.2	62 50 47 24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.5 kW	5.0 kVA				
GYSMI 160 P		230V	16	10→160	—	1.6+4	62 50 47 45 22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.5 kW	7.5 kVA			
GYSMI 200 P		230V	32	10→200	—	1.6+5	62 50 47 45 30 21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.5 kW	10 kVA		
GYSMI E163		230V	16	10→160	10→160	1.6+4.0	62 50 47 45 22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.5 kW	7.5 kVA	
GYSMI E200 FV		230V 110V	16 20	10→200 10→130	10→200 10→130	1.6+5.0	62 50 47 45 35 24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.5 kW	10 kVA



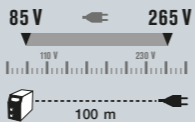
PROGYS

SMAW MMA INVERTER • 1~

PFC POWER FACTOR CORRECTION



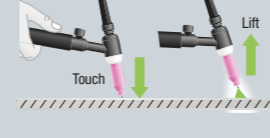
FV FLEXIBLE VOLTAGE



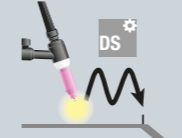
SR SECONDARY REGULATION



TIG LIFT



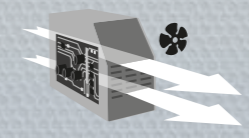
ADS AUTO DOWN SLOPE



VT VOLTAGE TEST



AD ANTI-DUST VENTILATION CORRIDOR



IP 23
INDOOR /OUTDOOR



PFC EN 61000-3-12
FV FLEXIBLE VOLTAGE



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm



PFC EN 61000-3-12
POWER FACTOR CORRECTION

10/25 mm²
Ø 9 mm



PFC EN 61000-3-12
FV FLEXIBLE VOLTAGE

35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

PROGYS 180A

230 V • 1 ~
180 A ⚡ Ø 1.6 → 4 mm



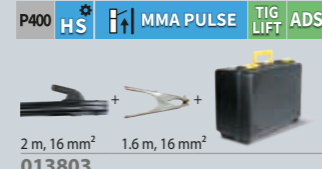
031425



013742

PROGYS 183 E

230 V • 1 ~
180 A ⚡ Ø 1.6 → 4 mm



013803



064836

PROGYS 200A PFC

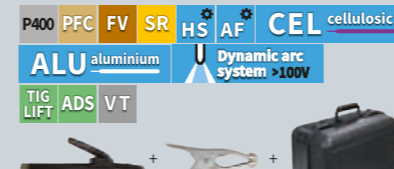
230 V • 1 ~
200 A ⚡ Ø 1.6 → 5 mm



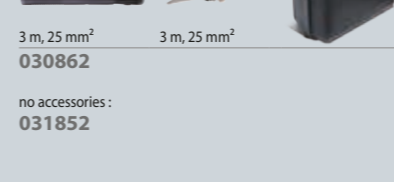
031432

PROGYS 200E FV CEL

110 → 230 V • 1 ~
200 A ⚡ Ø 1.6 → 5 mm



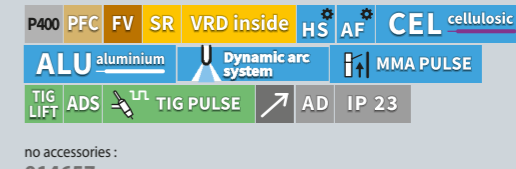
030862



031852

PROGYS 220E FV CEL

110 → 230 V • 1 ~
220 A ⚡ Ø 1.6 → 5 mm

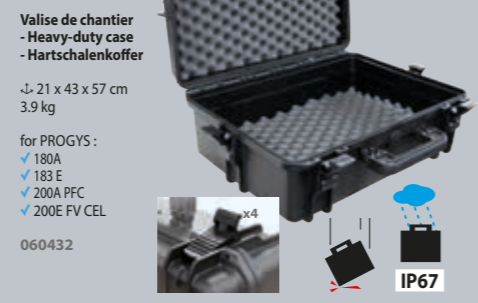


014657

VRD inside		
Voltage Reduction Device		
	U _o (EN60974-1)	U (Voltmeter)
VRD ON	24 V	25 V
VRD OFF	77.5 V	76 V

OPTIONS

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

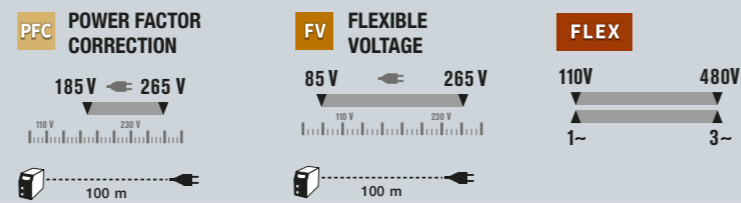


CE NORMA EN60974-1	MADE IN FRANCE	I ₂	INTEGRATED TECHNOLOGY														X% GYS (20°C)	EN60974-1 (40°C)		U _o	cm / kg	Protected & compatible power generator (+/-1.5%)								
			50/60 Hz	A	A	P400	PFC	FV	SR	VRD	HS	AF	CEL	ALU	Dynamic arc	MMA pulse		TIG Lift	ADS				TIG pulse	VT	AD	IP23	for normal use	I (60%)	X% (12 max)	100%
PROGYS 180A	1	230V	16	10 → 180																		78% @ 160 A	120 A	18%	85 A	72 V	14 × 18 × 27 / 5	7 kW	10 kVA	
PROGYS 183 E	1	230V	16	10 → 180																		78% @ 160 A	120 A	18%	85 A	73 V	19 × 28 × 14 / 5	7 kW	10 kVA	
PROGYS 200A PFC	1	230V	16	10 → 200																		64% @ 200 A	120 A	22%	90 A	96 V	21 × 27 × 14 / 9.3	7 kW	10 kVA	
PROGYS 200E FV CEL	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%						
		230V	16	5 → 220																			80% @ 220 A	145 A	22%	120 A	77.5 V	46 × 34 × 22 / 12	8.5 kW	12.5 kVA
PROGYS 220E FV CEL	1	230V	32	5 → 220																			175 A	25%	145 A					
		110V	32	5 → 140																			120 A	40%	100 A	69 V				



PROGVY

SMAW MMA INVERTER • 3~



35/50 mm² Ø 13 mm

PROGVY 250 TRI

400 V • 3 ~
250 A \pm Ø 1.6+5 mm



SR
HS AF
TIG LIFT ADS AD

no accessories : 010147

PROGVY CEL 250 TRI

400 V • 3 ~
250 A \pm Ø 1.6+5 mm



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

no accessories : 010215

PROGVY FLEX 280 CEL

110 → 480 V • 1 → 3 ~
280 A \pm Ø 1.6+5 mm



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

no accessories : 013544

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
Software & Hardware protection	ON → OFF sensibility	< 200 Ω
	OFF → ON delay	< 0.3 s



- MMA**
- MMA • PULSE**
MMA kits p. 15
- TIG DC LIFT**
Torches & consommables p. 31
- GOUGING**
Accessories p. 15
- MIG • Portable feeder**
NOMADFEED p. 55
- MIG • Wire feeder**
EXAFEED p. 48
- TIG HF • Exatig**

70/95 mm² Ø 13 mm

EXAGON 400 CC/CV

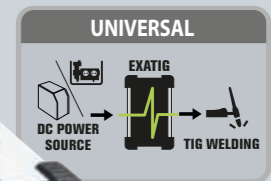
400 V • 3 ~
400 A \pm Ø 1.6+6.3 mm



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

no accessories/no trolley : 010925

EXATIG 013780

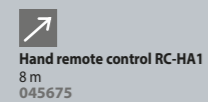


details p.23

OPTIONS



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

14

EN60974-1	MADE IN FRANCE	~	50/60 Hz	A	INTEGRATED TECHNOLOGY														X ₂ GYS (20°C)	EN60974-1 (40°C)	⚡	↑/↓	⚖	⚠								
					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%	Uo	cm / kg
★	FR	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	✓
★	FR	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	✓
★	FR	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	✓
★	FR	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

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

HELIX, VESTALE & PYTHON



	HELIX T200.25	HELIX T300.50	HELIX T400.70	HELIX PRO T400.70	HELIX PRO T500.95	PYTHON T500.95	VESTALE T500.95
A	200 A	300 A	400 A	400 A	500 A	500 A	500 A
⊗ max	25 mm ²	50 mm ²	70 mm ²	70 mm ²	95 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%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
± min/max	2 > 3.2 mm	2 > 4 mm	2 > 6.3 mm	1.6 > 6.3 mm	2 > 8 mm	1.6 > 8 mm	2 > 8 mm
x1 (vrac)	043497	038288	043732	039919	039902	038011	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%)
± min/max	1.6 > 4 mm	1.6 > 4 mm	1.6 > 5 mm	2 > 6.3 mm	2 > 6.3 mm	2 > 8 mm	2 > 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	9	x1 043848
200	SHARK X200.35	4	25	35 / 50	13	x1 043855
300	SHARK X300.50	4	35	35 / 50	13	x1 043862
500	SHARK X500.95	4	50	35 / 50	13	x1 043879
600	SHARK C600.120	5	70	35 / 50	13	x1 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 - Fugenhobel-Zange, 1000 A 041516

Câble pour pince de gougeage - Cable for gouging torch - Anschlusskabel für Fugenhobel-Brenner 70 mm² - 5 m 040670

Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrods 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:
✓ GYSARC 220 FV CEL / 300TRI / 400TRI
✓ PROGYS 200E FV CEL / 220E FV CEL / 250 TRI / CEL 250 TRI / FLEX 280 CEL / EXAGON 400 044401

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	Cable 5 m for gouging torch 040670	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)	Jobsite XL 039568
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



GUIDE CÂBLE DE SOUDAGE
- Welding cable hitch
- Schweißkabelführung



MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



HAMMER 260 260 mm, 240 g (x1) 044159	HAMMER 285 285 mm, 425 g (x1) 044128	HAMMER 270 PRO Premium 270 mm / 370 g (x1) 066633	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 - Spazzola - Cepillos



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

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					17	084315
					50	084414
Ø 2.0					13	084322
					50	084421
Ø 2.5					11	084339
					50	084438
Ø 3.2					9	084346
					50	084445
Ø 4.0					8	084353
					50	084452



	↕	↔	↖	x ...		kg
Ø 2.5					75	081598
					252	086005
Ø 3.2					54	081604
					172	086012
Ø 4.0					350	086029

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 HS

Position



Polarity (+/-)

Mechanic

Re : 470 Mpa

Rm : 560 Mpa

A 5 d : 26%

Impact energy : -40°C 60j

H2-H5 (5 ml/100 g)



	↕	↔	↖	x ...		(2 kg) AIR SEALED
Ø 2.0					13	A 066717
					10	A 066724
Ø 2.5					210	B 081918
					84	081970
Ø 3.2					7	A 066731
					130	B 081925
Ø 4.0					54	081987
					6	A 066748
Ø 4.0					96	B 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					5	084803
Ø 3.2					147	081949

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Position



Polarity (+)

Normes - Norms - Normen - Norma

- 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 ...		
Ø 2.5					54	081475
Ø 3.2					28	081468

308L



Position



Polarity (+)

Normes - Norms - Normen - Norma

- 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 ...		
Ø 2.5					10	082328

316L



Position



Polarity (+)

Normes - Norms - Normen - Norma

- 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

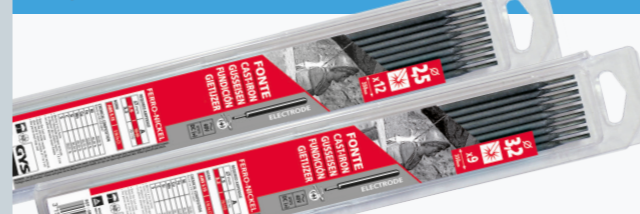
Rm : 490 MPa

A 5 d : 30%

Impact energy : -20°C 60j

	↕	↔	↖	x ...		
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 - Gietijzer - Ferro Fundido



Normes - Norms - Normen - Norma

AWS A 5.15 : E Ni Fe CI

EN ISO 1071 : EC NiFe-CI1

DIN 8573 : E Ni Fe BG 13

Position



Polarity (+)

Mechanic

Re : 390 MPa

Rm : 550 MPa

	↕	↔	↖	x ...		
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
Ø 4.0					450	93

	↕	↔	↖	x ...		
Ø 2.5					350	46
Ø 3.2					450	22
Ø 4.0					450	14

CARQUOIS ISOTHERMIQUE POUR ELECTRODES - Electrode canister - Thermo-isolierbox für Schweißelektroden



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

060258

ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen



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

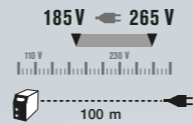
GTAW
TIG
DC

EN 1090

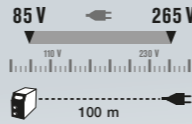


INVENTY REKONSTRUCYJNY
EUROPEAN TECHNOLOGY DESIGN

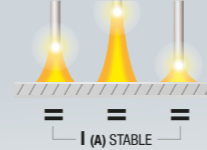
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



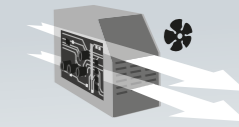
SR SECONDARY REGULATION



IP 23

INDOOR / OUTDOOR

AD ANTI-DUST VENTILATION CORRIDOR



21

PROTIG

TIG DC

Adjustable Downslope
Automatic Postgas



10/25mm²
Ø 9 mm



35/50mm²
Ø 13 mm



35/50mm²
Ø 13 mm



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 MMA PULSE



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

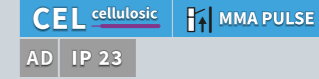


no accessories:
012431

TIG 300 DC HF

300 A 400V • 3~

SR AID TIG PULSE
CONNECT 5 ARC ON L/DB/P
CEL cellulotic MMA PULSE
AD IP 23



no accessories:
012318

OPTIONS

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



✓ 160 DC-LIFT
✓ 168 DC HF
✓ 200 DC HF FV
060432



Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



IP67

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% (I ₂ max)	100%	IA (60%)	X% (I ₂ 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	5→180 10→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	5→180 10→200	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	12.5 kVA

20

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

MMA

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

PRODUCTIVITY

QUICK LOAD **MULTIJOB**

JOB list **JOB sequence**

AUTOMATION

CONNECT 5 ARC ON
for Automation (5 programs)

SAM ✓
Automation module compatibility
SAM (details p.55)

AUTOMATE / ROBOT

TITAN 400 DC HF

400 A 400 V • 3~
SR AID 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

details p.52

CE NORM. EN60974-1	MADE IN FRANCE	50 / 60 Hz	A	A	A	INTEGRATED TECHNOLOGY										30 kW									
						TIG			MMA			U _o	cm	kg	Protected & compatible power generator (+/-15%)										
						I ₂ TIG	I ₂ MMA	SR	TIG PULSE	ETIG	WAVE FORMS						MMA PULSE	CEL	IP23	I (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)	
TITAN 400 DC	400V 3~	16	3+400	5+400	0.1 → 20 000 Hz	■	■	■	■	■	■	■	■	■	■	■	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

DC POWER SOURCE → EXATIG → TIG WELDING

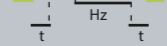


L/DB/P

EXATIG
no accessories:
013780

CE NORM. EN60974-1	MADE IN FRANCE	I ₂ TIG	U ₁ min	U ₁ max	X% GYS (20°C) for normal use	EN60974-1 (40°C)			cm	kg
						I (60%)	X% (I2 max)	100%		
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)
x2 045712 4 m 046269 8 x m 046276

Power cable (x2) 10 m 032446

EXATIG / EXAGON connection

Command cable 2.8 m 063907 6 m 063914 11 m 036925

Connection kit 036918



POWER SUPPLY FOR ORBITAL TIG DC

CAN OPEN PROTOCOL
REAL TIME TRACKING
✓ HF ✓ LIFT

ORBITIG 200A

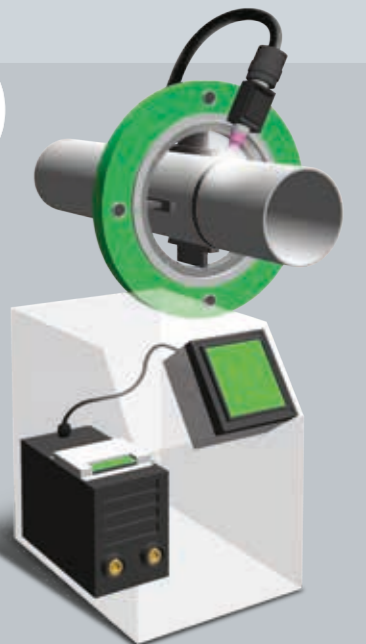
220 A 110 → 230 V • 1~
PFC FV SR

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)			mm ²	cm	kg
					X% (I2 max)	I2 (60%)	I2 (100%)			
ORBITIG 200A		110V 1~ 230V 1~	32 16	5 → 180 5 → 220	40%	125A 165A	110A 140 A	35/70	39 × 29 × 16	9



TIG AC/DC

GTAW
TIG
AC/DC

VRD inside Voltage Reduction Device

Software & Hardware protection		
	Uo (EN60974-1)	U (Voltmeter)
VRD ON	26 V	29 V
VRD OFF	70 V	57 V
ON → OFF sensibility	< 200 Ω	
OFF → ON delay	< 0.3 s	



ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch
LCD colour screen

8 languages

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

TIG

STD AC/DC SPOT
PULSE TACK
LIFT AC MIX

WAVE FORMS

AC & Pulse
4 combinations

- Square
- △ Trapeze
- ▲ Sinus
- ▲ Triangle

MMA

STANDARD PULSE
MMA AC

AUTOMATION

CONNECT 5 ARC ON
for Automation
(5 programs)



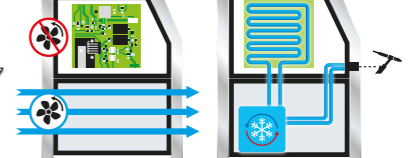
ALU SHOCK RESISTANT

FAN LESS

*** UNIQUE TECHNOLOGY

100% DUST PROOF

LIQUID COOLED ELECTRONICS



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

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

NEW

NEW

PFC
EN 61000-3-12
POWER FACTOR CORRECTION



35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

PROTIG 201 AC/DC HF FV

200 A 110 → 230 V • 1~
P400 PFC FV SR VRD inside TIG PULSE
L/DB/P AD MMA PULSE

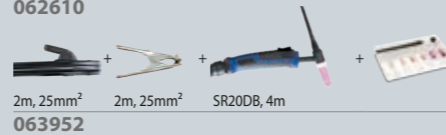
no accessories:
061828



PROTIG 201 L AC/DC HF

200 A 230 V • 1~
P400 PFC SR VRD inside TIG PULSE
L/DB/P AD MMA PULSE

no accessories:
062610



TIG 220 AC/DC HF FV

220 A 110 → 230 V • 1~
P400 PFC FV SR
AID TIG PULSE WAVE FORMS
CONNECT 5 ARC ON L/DB/P
MMA PULSE IP 23

no accessories:
011908



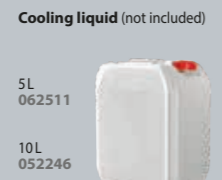
TIG 250 AC/DC HF

250 A 400 V • 3~
SR AID TIG PULSE
CONNECT 5 ARC ON L/DB/P
IP 23 FAN LESS

no accessories:
012004



OPTIONS



CE NORM. EN60974-1	MADE IN FRANCE	50/60Hz	A	I ₂ TIG		INTEGRATED TECHNOLOGY										TIG		MMA		Freq. AC	Hz	Uo	mm ²	cm	kg	Protected & compatible power generator (+/-15%)
				AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	EN60974-1 (40°C)		EN60974-1 (40°C)								
				AC	DC	I (60%)	X% (I2 max)	I (60%)	X% (I2 max)																	
PROTIG 201 AC/DC-HF FV	110V-1~	20	10→160	10→160	■	■	■	■	—	0.1→2000Hz (DC)	—	—	—	■	AC 105 A	DC 120 A	AC 20%	DC 25%	90 A	32%	20 → 200	70 V	Ø 13, 35/50	41 × 36 × 24	15	7.5 kW
	230V-1~	13	10→200	10→160	■	■	■	■	—	0.1→2000Hz (DC)	—	—	—	■	AC 30 A	DC 100 A	AC 13%	DC 25%	100 A	25%						
PROTIG 201 L AC/DC-HF	230V-1~	13	10→200	10→160	■	■	■	■	—	0.1→2000Hz (DC)	—	—	—	■	AC 30 A	DC 100 A	AC 13%	DC 25%	100 A	25%	20 → 200	70 V	Ø 13, 35/50	43 × 50 × 24	20.5	7.5 kW
	110V-1~	32	10→140	5→140	■	■	■	■	■	0.1→2500Hz (DC) 0.1→2 Hz (AC)	■	—	—	■	AC/DC: 140 A	AC/DC: 100%	140 A	75%								
TIG 220 AC/DC-HF FV	230V-1~	16	10→220	5→220	■	■	■	■	■	0.1→2500Hz (DC) 0.1→2 Hz (AC)	■	—	—	■	AC 185 A	DC 175 A	AC 45%	DC 35%	160 A	25%	20 → 200	75 V	Ø 13, 35/50	62 × 46 × 35	22	8.5 kW
	400V-3~	16	10→250	5→250	—	—	—	■	■	0.1→2500Hz (DC) 0.1→2 Hz (AC)	—	■	—	■	AC/DC: 250 A	AC/DC: 60%	230 A	40%								
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%	230 A	40%	20 → 200	85 V	Ø 13, 35/50	48 × 80 × 75	58	10 kW/12.5 kVA		



25

PROTIG

TIG AC/DC

24



GTAW TIG AC/DC

TIG DC Synergic



TIG AC Pulse



TIG DC Tack



▶ ACCESSIBILITY

3 interface levels

- EASY
- ADVANCED
- EXPERT

10 languages

- French
- English
- German
- Italian
- Spanish
- Czech
- Dutch
- Russian
- Chinese
- Japanese

IP 23 INDOOR / OUTDOOR



▶ TIG

STANDARD AC/DC	LIFT	WAVE FORMS	E TIG	HF REG
PULSE	SPOT / MULTISPOT	AC & Pulse 16 combinations	CONSTANT ENERGY	
FAST PULSE 2.5 · 20 kHz	TACK / MULTITACK	Square Trapeze Sinus Triangle		
	AC MIX			

▶ MMA

STANDARD	PULSE	15 · 150 Hz
MMA AC	WAVE FORMS	

▶ MANUAL

QUICK LOAD

JOB list

1 → 2 → 3 ...

MULTIJOB

JOB sequence

1 → 2 → 3

▶ AUTOMATION

CONNECT 5

ARC ON

for Automation
(5 programs)

SAM ✓

Automation module compatibility
SAM (details p.55)

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

Titanium evolutions

gys.fr



TITANIUM 400 AC/DC HF

400 A 400 V · 3~

400A 60 %
TIG

SR IP 23

no accessories :
013568



Remote control RC-HD2
062122

details p.53



70/95 mm²
Ø 13 mm

OPTIONS	T/M 400 A 10m ³ 037328	OPTION Cooling unit WCU 1kW C 1000 W, 5.5 l, 15 kg liquid not included 013537	Foot pedal RC-FA1 4 m 045682	Hand remote control RC-HA1 8 m 045675	Cooling liquid (not included) 5L 062511 10L 052246	Filter kit 046580	USB key 16 Go/GB included 062344

		50/60 Hz	A	A	SR	INTEGRATED TECHNOLOGY				EN60974-1(40°C) TIG		EN60974-1(40°C) MMA		Freq. AC									
						TIG PULSE	E TIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)						X% (I2 max)	100%	I (60%)	X% (I2 max)	Hz
TITANIUM 400 AC/DC-HF		400V 3~	16	5 → 400 (AC) 3 → 400 (DC)		0.1 → 20 000 Hz (DC) 0.1 → 200 Hz (AC)						400 A	60%	360 A	400 A	60%	20 → 300	85	Ø13 70/95	68 × 80 × 54	43	30 kW	



168 DC						
pack TIG 168 DC L 011953	SR9 L , 8 m 044326		4 m, 25 mm² 043794		Diabale 4m³ (max 4 m³) 015678	
pack TIG 168 DC DB 011960		SR17 DB , 4 m 046030	2m, 25mm²	2m, 25mm² (original equipment)	Diabale 4m³ (max 4 m³) 015678	

200 DC						
pack TIG 200 DC L1 011977	SR17 L , 8 m 044340		4 m, 25 mm² 043794		Diabale 4m³ (max 4 m³) 015678	Diabale 4m³ (max 4 m³) 015678
pack TIG 200 DC L2 011984	SR17 L , 8 m 044340		4m, 25mm² 043794			10m³-XL/TM1 (max 10 m³) 041257
pack TIG 200 DC DB 011991		SR17 DB , 4 m 046030	2m, 25mm² (original equipment)	2m, 25mm² (original equipment)	Diabale 4m³ (max 4 m³) 015678	

220 DC						
pack TIG 220 DC AL1 012516	SR26 L , 8 m 046184		4 m, 25 mm² 043794	cooling unit 3l, liquid not included	Diabale 10m³ (max 10 m³) 039704	Diabale 10m³ (max 10 m³) 039704
pack TIG 220 DC ADB1 012561		SR26 DB , 8 m 046177	4 m, 25 mm² 043794			
pack TIG 220 DC WL1 012523	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 0.5kW A 500W 039490	Diabale 10m³ (max 10 m³) 039704	
pack TIG 220 DC WDB1 012578		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 0.5kW A 500W 039490	Diabale 10m³ (max 10 m³) 039704	

300 DC						
pack TIG 300 DC AL1 012325	SR26 L , 8 m 046184		4 m, 25 mm² 043794	cooling unit 3l, liquid not included	Diabale 10m³ (max 10 m³) 039704	Diabale 10m³ (max 10 m³) 039704
pack TIG 300 DC AL2 012332	SR26 L , 8 m 046184		4 m, 25 mm² 043794			
pack TIG 300 DC ADB1 012349		SR26 DB , 8 m 046177	4 m, 25 mm² 043794			
pack TIG 300 DC ADB2 012356		SR26 DB , 8 m 046177	4 m, 25 mm² 043794		Diabale 10m³ (max 10 m³) 039704	
pack TIG 300 DC WL 012363	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 1kW B 1000W 032217		
pack TIG 300 DC WDB1 012370		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 1kW B 1000W 032217	Diabale 10m³ (max 10 m³) 039704	
pack TIG 300 DC WDB2 012509		SR20 DB , 4 m 038202	4 m, 25 mm² 043794	WCU 1kW B 1000W 032217	Diabale 10m³ (max 10 m³) 039704	

TITAN 400 DC TRI						
pack TIG 400 DC WL 013766	450W L , 8 m 037359		4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	T/M 400 A (10 m³) 037328	Trolley TIG 400 (10 m³) 037328
pack TIG 400 DC WDB 013773		450W DB , 8 m 037366	4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328	

201 AC/DC					
pack TIG 201 AC/DC L 066342	SR26 L , 8 m 046184		4 m, 25 mm² 043794	4m, 25mm² 043855	Diabale 4m³ (max 4 m³) 015678

201L AC/DC					
pack TIG 201L AC/DC L 066359	SR20 L , 4 m 046153		4 m, 25 mm² 043794	4m, 25mm² 043855	10m³-XL/TM1 (max 10 m³) 041257

220 AC/DC						
pack TIG 220 AC/DC AL1 012073	SR26 L , 8 m 046184		4 m, 25 mm² 043794	cooling unit 3l, liquid not included	Diabale 10m³ (max 10 m³) 039704	Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC AL2 012080	SR26 L , 8 m 046184		4 m, 25 mm² 043794			10m³-XL/TM2 (max 10 m³) 039711
pack TIG 220 AC/DC AL3 012097	SR26 L , 8 m 046184		4 m, 25 mm² 043794			Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC ADB1 035751		SR26 DB , 8 m 046177	4 m, 25 mm² 043794			
pack TIG 220 AC/DC ADB2 012103		SR26 DB , 8 m 046177	4 m, 25 mm² 043794			10m³-XL/TM2 (max 10 m³) 039711
pack TIG 220 AC/DC ADB3 012127		SR26 DB , 8 m 046177	4 m, 25 mm² 043794			Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC WL1 012134	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WL2 012141	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC WL3 012271	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC WDB1 035768		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WDB2 012288		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC WDB3 012295		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		Diabale 10m³ (max 10 m³) 039704

250 AC/DC				
pack TIG 250 AC/DC L 035430	SR18 L , 8 m 045378		Chariots/Trolley max 10m³ 040960	4 m, 25 mm² 043794
pack TIG 250 AC/DC DB 012301		SR18 DB , 8 m 046092	Chariots/Trolley max 10m³ 040960	4 m, 25 mm² 043794

TITANIUM 400 AC/DC-HF					
pack TIG 400 AC/DC-HF WL 014763	450W L , 8 m 037359		4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328
pack TIG 400 AC/DC-HF WDB 062047		450W DB , 8 m 037366	4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328

Cooling liquid (not included)

5L
062511

10L
052246

Pressure-regulators (not included)
p. 85

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

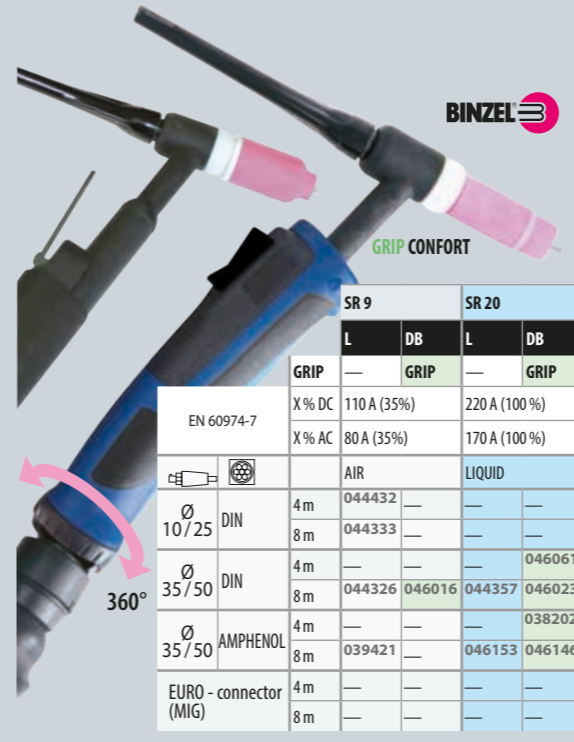
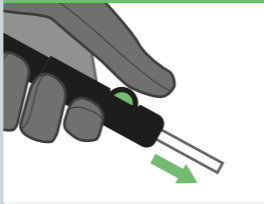


0.33 kg (L = 330 mm)	x...	
Acier - Steel - Stahl (SG2) Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 / EN ISO 636A : W46 4 W3Si1	0.6 60 0.2 40	087224 087231
Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L / EN ISO 14343A : W199L	0.6 60 0.2 40	087248 087255
Inox - Stainless - Edelstahl (316L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L / EN ISO 14343A : W19 12 3L	0.6 60 0.2 40	087262 087279
Alu - Aluminium - Aluminio (AlMg5) Normes - Norms - Normen - Norma AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	0.2 40	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	0.6 319 0.2 204 0.2 142	087019 087217 087033
Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L EN ISO 14343A : W199L	0.6 560 0.6 315 0.2 205	087118 087156 087163
Inox - Stainless - Edelstahl (316L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	0.6 315 0.2 205 0.2 140	087125 087200 087149
Alu - Aluminium - Aluminio (AlMg5) Normes - Norms - Normen - Norma AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	0.6 920 0.2 590 0.2 410	087170 087187 087194

STYLO MÉTAUX D'APPORT TIG - TIG pen finger feeder filler rods



			SR 9	SR 17	SR 26	SR 20	SR 18	260 W	450 W
TIG 160 DC	$\varnothing 10 / 25$	DIN	L	DB	DB	L	DB		
TIG 168 DC	$\varnothing 35 / 50$	DIN	L	DB	DB	L	DB		
TIG 200 DC FV	$\varnothing 35 / 50$		L	DB	P	L	DB	P	
TIG 220 DC FV	$\varnothing 35 / 50$	AMPHENOL				L	DB	P	L
TIG 300 DC	$\varnothing 35 / 50$	AMPHENOL				L	DB	P	L
TITAN 400 DC	$\varnothing 35 / 50$	AMPHENOL				L	DB	P	L
TIG 200 AC/DC FV	$\varnothing 35 / 50$	DIN	L	DB	P	L	DB	P	L
TIG 200L AC/DC	$\varnothing 35 / 50$	DIN	L	DB	P	L	DB	P	L
PROTIG 201 AC/DC FV	$\varnothing 35 / 50$	AMPHENOL	L	DB	P	L	DB	P	L
PROTIG 201 AC/DC	$\varnothing 35 / 50$	AMPHENOL	L	DB	P	L	DB	P	L
TIG 220 AC/DC	$\varnothing 35 / 50$	AMPHENOL	L	DB	P	L	DB	P	L
TIG 250 AC/DC	$\varnothing 35 / 50$	AMPHENOL	L	DB	P	L	DB	P	L
TITANIUM 400 AC/DC	$\varnothing 35 / 50$	AMPHENOL	L	DB	P	L	DB	P	L
EXATIG	$\varnothing 35 / 50$	AMPHENOL	L	DB	P	L	DB	P	L

	SR 9	SR 20	SR 17	SR 18	SR 26	260 W	450 W
	L	DB	P	V	L	DB	P
	GRIP	GRIP	GRIP	GRIP	GRIP	GRIP	GRIP
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	LIQUID
$\varnothing 10/25$ DIN	4m 044432	—	—	044425	—	—	—
	8m 044333	—	—	—	—	—	—
$\varnothing 35/50$ DIN	4m —	—	046061	044401	044449	061583	046030
	8m 044326	046016	044357	046023	046139	—	044340
$\varnothing 35/50$ AMPHENOL	4m —	—	038202	—	—	—	046085
	8m 039421	—	046153	046146	047860	—	045378
EURO - connector (MIG)	4m —	—	—	—	—	—	046108
	8m —	—	—	—	—	—	—

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

AC & DC					AC
WL15 LANTHANE 1.5% Gold	WL20 LANTHANE 2% Blue	WC CERIUM 2% Grey	E3® Lila	WR2 RARE EARTHS 2% Turquoise	WP PUR Green
Quality ★★★	Quality ★★★	Quality ★★★	Quality ★★	Quality ★	Quality ★★
Economic	Economic	Economic	Economic	Economic	Economic
Fe/Cr/Ni ■■■	Fe/Cr/Ni ■■■■	Fe/Cr/Ni ■■■■	Fe/Cr/Ni ■■■■	Fe/Cr/Ni ■■	Fe/Cr/Ni ■■
Al ■■■■	Al ■■	Al ■■	Al ■■	Al ■■	Al ■■
~ ■■■■	~ ■■	~ ■■	~ ■■	~ ■■	~ ■■
0.1.6 x10 045330 0.2.0 x10 045347 0.2.4 x10 045354 0.3.2 x10 045361	0.1.6 x10 037137 0.2.0 x10 037120 0.2.4 x10 037144 0.3.0 x10 037151 0.3.2 x10 037168 0.4.0 x10 037175	0.1.6 x10 063174 0.2.4 x10 063181 0.3.2 x10 063198	0.1.6 x10 046733 0.2.0 x10 046764 0.2.4 x10 046771 0.3.2 x10 046788 0.4.0 x10 046795 0.4.8 x10 063167	0.1.6 x10 044586 0.2.0 x10 044593 0.2.4 x10 044609 0.3.2 x10 044616	0.1.6 x10 044555 0.2.0 x10 046719 0.2.4 x10 044579 0.3.2 x10 046726

WAG 40 / AFFUTEUR ÉLECTRODES TUNGSTÈNE - Tungsten electrode grinder

with accessories: 045415

INCLUDED
Adaptateurs électrode - Electrode adaptor - Spannzange $\varnothing 1.6 - \varnothing 2.4 - \varnothing 3.2$ mm
Filtre poussière - Dust filter - Filterkassette 045422
Disque diamanté $\varnothing 40$ / Diamond blade cutting disc $\varnothing 40$ / Diamantschleifscheibe $\varnothing 40$ 045439

Réglage angulaire continu : $15 > 180^\circ$
- Continuous angular adjustment : $15 > 180^\circ$
- Stufenlose Einstellung des Anschleifwinkels zwischen $15 > 180^\circ$

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

1- 230V

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

Tuyau caoutchouc Gas hose $\varnothing 6.3 \times 13$ (EN ISO 3821)

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

045002

1.5m 066670
4m 046269
 $\varnothing < x$ m 046276

Included with torches

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

* Inklus (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 - $\varnothing 8.0$ N 3 - $\varnothing 10$			(x5) 039438	—
N 4 - $\varnothing 6.5$	* (x3) 044876	(x3) 038394	—	(x5) 037427
N 5 - $\varnothing 8.0$	(x3) 038356	* (x3) 045026	—	—
N 6 - $\varnothing 9.5$	* (x3) 044883	(x3) 038400	—	—
N 7 - $\varnothing 11$	(x3) 038363	* (x3) 045033	—	—
N 8 - $\varnothing 12.5$	(x3) 045170	(x3) 045286	—	—
$\varnothing 13$	—	—	—	(x5) 037434
$\varnothing 15$	—	—	—	(x5) 037441
N 10 - $\varnothing 16$	(x3) 038370	(x3) 045293	—	—
N 12 - $\varnothing 19$	—	(x3) 045309	—	—
$\varnothing 1.6$	* (x3) 044838	* (x3) 044968	—	—
$\varnothing 2.0$	(x3) 045149	(x3) 044975	—	—
$\varnothing 2.4$	* (x3) 044845	(x3) 044975	—	—
$\varnothing 3.2$	(x3) 045248	(x3) 045118	—	—
$\varnothing 4$	—	(x3) 047648	—	—
Bague isolante standard - Insulating ring adaptor	(x1) 044890	* (x1) 045040	—	—

Double bouton - Double button - Doppeldrucktaster - Doble botón - Duplo Botão

Pince étou - Collet

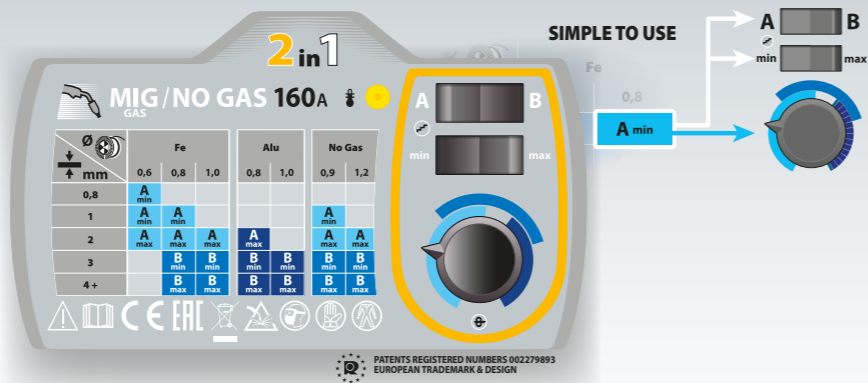
Coiffe - Back cap

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
$\varnothing 1.6$	* (x3) 044852	* (x3) 044982	(x3) 039360	—
$\varnothing 2.0$	(x3) 045132	(x3) 044999	(x3) 039377	—
$\varnothing 2.4$	* (x3) 044869	* (x3) 045019	(x3) 039384	(x3) 037397
$\varnothing 3.2$	(x3) 045255	(x3) 045125	—	(x3) 037403
$\varnothing 4$	—	(x3) 047655	—	(x3) 037410
$\varnothing 4.8$	—	—	—	(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
Buse diffuseur - Gas nozzle ceramic for gas lens	N4 - $\varnothing 6.5$ (x3) 044920 N5 - $\varnothing 8.0$ — N6 - $\varnothing 9.5$ (x3) 044937 N7 - $\varnothing 11$ (x3) 045262	— (x3) 045071 — (x3) 045088	— — — —	— — — —
Support collet diffuseur - Nozzle body with gas lens	$\varnothing 1.6$ (x2) 044906 $\varnothing 2.0$ (x2) 045156 $\varnothing 2.4$ (x2) 044913 $\varnothing 3.2$ (x2) 045279	(x2) 045057 (x2) 045064 (x2) 045064 —	— — — —	— — — —
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

NO GAS



2 m + 1.65 m, 6 mm²
033993

SMARTMIG 142

140 A ⚡ ⌀ 100/200

GAS NO GAS



2 m + 1.65 m, 10 mm²
033153

SMARTMIG 152

140 A ⚡ ⌀ 100/200

GAS NO GAS



2 m + 1.65 m, 10 mm²
032859
031937

SMARTMIG 162

160 A ⚡ ⌀ 100/200

GAS NO GAS

160A on 13A fuse



2 m + 1.65 m, 16 mm²
033160
034297

SMARTMIG 3P

170 A ⚡ ⌀ 100/200

GAS NO GAS MMA

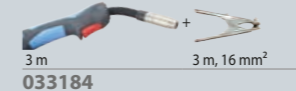


2 m + 1.65 m, 16 mm² + 1.7 m
033177

SMARTMIG 182

180 A ⚡ ⌀ 200/300

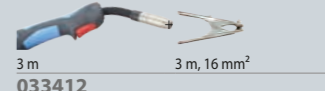
GAS NO GAS



SMARTMIG 183

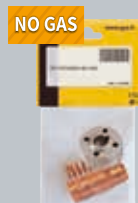
200 A ⚡ ⌀ 200/300

GAS NO GAS



SMARTMIG
MIG/MAG • TRADITIONAL

OPTIONS



Kit soudage NO GAZ
- No Gas Welding Kit
- Schweißset Fülldraht

Ø 0.9 1.0 / 1.2
041240

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

C 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

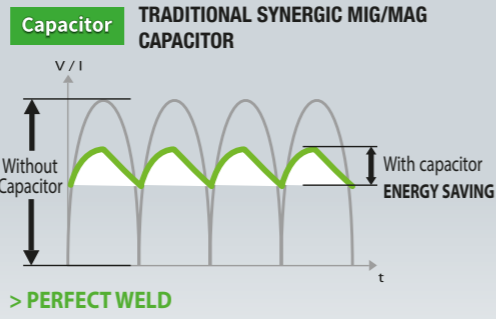
D 150 A Ref. 041868

EN60974-1	MADE IN GYS CHINA	50 / 60 Hz	A	EURO	min → max	Reg	EN60974-1 (40°C)			Electronic Control	Ø mm			MMA	TYPE	cm	kg	Protected & compatible power generator (+/-15%)	
							IA (60%)	X% (I2 max)	Uo (V)		100 mm 1 kg	200 mm 5 kg	300 mm 15 kg						GAS
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	40	70 110A @ 25% 115A @ 15%	35+45 65	—	—	—	0.6+1.0	0.9+1.2	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



MONOGYS/TRIMIG

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



35

MONOGYS / TRIMIG

MIG/MAG • TRADITIONAL



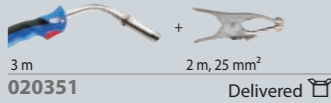
230V • 1~

400V • 3~

MONOGYS 200-2 CS

200 A ⚡ ⚙ ⚙

GAS Capacitor

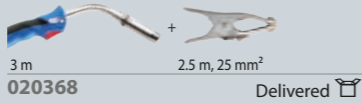


020351 Delivered

MONOGYS 250-4 CS

250 A ⚡ ⚙ ⚙

GAS Capacitor

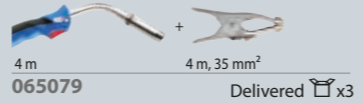


020368 Delivered

MONOGYS 320-4 CS

320 A ⚡ ⚙ ⚙

GAS NO GAS Capacitor



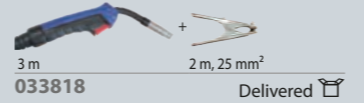
065079 Delivered x3

no accessories :
063020

TRIMIG 200-4S

200 A ⚡ ⚙ ⚙

GAS

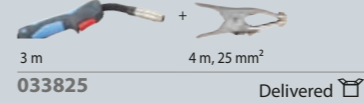


033818 Delivered

TRIMIG 250-4S DV

250 A ⚡ ⚙ ⚙

GAS

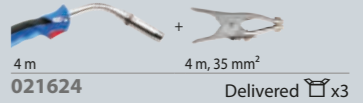


033825 Delivered

TRIMIG 300-4S

300 A ⚡ ⚙ ⚙

GAS NO GAS



021624 Delivered x3

no accessories :
033832

NEW
MONOGYS 200-4 CS 11/2020

200 A ⚡ ⚙ ⚙

GAS Capacitor

065949 Delivered

DESIGN GYS FRANCE	CE NORM. EN60974-1	⚡		⚙		min → max A	Reg	EN60974-1 (40°C)		⚙	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	⚙ ⚙ ⚙		Capacitor Inside	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			kg	Protected & Compatible power generator (+/-15%)		
		50/60 Hz	↔	Norm	Intensive			IA (60%)	X% (I2 max)						U0 (V)	GAS		NO GAS	mm	TYPE			cm	
MADE IN FRANCE	MONOGYS 200-2 CS	230V 1~	—	2 m	16	25	30 → 200	6	110	200 A @ 15%	17+34	⚙	15	▪	▪	0.6+1.0	—	▪	0.8/1.0	B 042100	1.0 mm	76 × 78 × 47	70	7.5 kW
MADE IN GYS CHINA	MONOGYS 200-4 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
MADE IN FRANCE	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	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
MADE IN GYS CHINA	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	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



PROMIG

EN 1090

ADJUSTABLE WIRE CREEP SPEED



WF WIRE FEEDER COMPATIBILITY



Ø 200/300

TF-4RN
AIR
061699

TF-4W
LIQUID
061705

ACCESSORIES BOX



37

GMAW/FCAW MIG/MAG TRADITIONAL • SYNERGIC



COMPACT



GENERATOR

PROMIG 400-4S

400V • 3~

350 A

Ø 200/300



no accessories:
035898

PROMIG 400-4S DV WS

230 / 400V • 3~

350 A

Ø 200/300



LIQUID

no accessories:
061675

PROMIG 400-4S DUO.DV

230 / 400V • 3~

350 A

Ø 200/300



WF

no accessories:
035911

PROMIG 400 G.DV

230 / 400V • 3~

350 A

WF

no accessories:
035904

PROMIG 400 G.DV WS

230 / 400V • 3~

350 A

WF LIQUID

no accessories:
061682

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

Support cables
037700



EN60974-1

MADE IN FRANCE

Model	Voltage	Current (A)		Wire diameter (mm)	Reg	IA (60%)	X% (I2 max)	100%	Uo (V)	Electronic Control	m/min	Wire diameter (mm)		GAS	NO GAS	Equipment of origin	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)	
		Norm	Intensive									200 mm	300 mm								
PROMIG 400-4S	400V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	0.6+1.6	—	1.0/1.2	B-046849	Air	95 × 90 × 40	112	20 kW		
PROMIG 400-4S DV WS	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	0.6+1.6	—	1.0/1.2	B-046849	Liquid	95 × 90 × 40	130	20 kW		
PROMIG 400-4S DUO.DV	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	Air	95 × 90 × 40	113	20 kW	TF4RN	
PROMIG 400 G.DV	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	—	OPTION	—	—	—	Air	95 × 90 × 40	109	20 kW	TF4RN
PROMIG 400 G.DV WS	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	Liquid	95 × 90 × 40	113	20 kW	TF4W	
TF-4RN	—	—	—	—	—	—	—	—	—	20	20	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	Air	61 × 48 × 25	15.5	20 kW		
TF-4W	—	—	—	—	—	—	—	—	—	20	20	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	Liquid	62 × 49 × 32	19	20 kW		

PROMIG
MIG/MAG • TRADITIONAL

OPTIONS

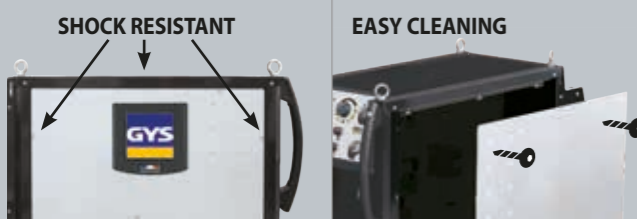
36

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



OPTIONS WS-4R/4L



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

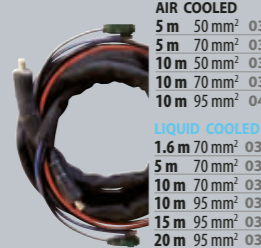
no accessories :
032200

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



EN60974-1 (40°C)	Norm	Intensive	Reg	I(A) (60%)	X% (I2 max)	100%	U ₀ (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	TYPE	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)						
																			EN60974-1	CE NORM.	MADE IN FRANCE	50/60 Hz	A	A
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 × 93 × 110	134	20 kW
MAGYS 400 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	48 × 93 × 110	152	30 kW
MAGYS 500 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	48 × 93 × 110	157	30 kW
MAGYS 500 WS	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	48 × 93 × 110	157	30 kW
WS-4R	—	—	—	—	—	—	—	—	—		24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	—	—	Air	68 × 56 × 35.5	22	—
WS-4L	—	—	—	—	—	—	—	—	—		24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	—	—	Liquid	32 × 49 × 23	12	—
W55-4L	—	—	—	—	—	—	—	—	—		20	■	—	0.6+1.6	0.9+1.6	0.8/1.0 mm	B	042360	—	—	Air + Liquid	32 × 49 × 23	12	—

PROMIG 400-4S							
	pack PROMIG 400-4S 1 035928						
	pack PROMIG 400-4S 2 035935		TYPE B				
			Ø1/1.2 (original equipment)	4m, 50 mm ² 047853		350 A, 4 m, air 040946	Alu
			Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853		350 A, 3 m, liquid 040731

PROMIG 400-4S DV WS							
	pack PROMIG 400-4S DV WS 1 062740		Ø1/1.2 (original equipment)	4m, 50 mm ² 047853		500 A, 4 m, liquid 041004	
	pack PROMIG 400-4S DV WS 2 062757		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853		500 A, 3 m, liquid 046160

PROMIG 400-G.DV							
	pack PROMIG 400-G.DV 1 035942	TF-4RN 061699	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 4 m, air 040946	
	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							
	pack PROMIG 400-4S DUO DV 1 035966		Ø1/1.2 (original equipment)	4m, 50 mm ² 047853		350 A, 4 m, air 040946	
	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
	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

PROMIG 400 G.DV WS							
	pack PROMIG 400 G.DV WS 1 062764	TF-4W 061705	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	5 m, liquid, ø 70 mm ² 033641	500 A, 4 m, liquid 041004	
	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							
	pack MAGYS 400-4 1 032279						
	pack MAGYS 400-4 2 032286		TYPE C				
			Ø1/1.2 (original equipment)	4m, 50 mm ² 047853		350 A, 4 m, air 040946	Alu
			Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm ² 047853		350 A, 3 m, air 040731

MAGYS 400-GR							
	pack MAGYS 400 GR 1 032293	WS-4R 034723	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 4 m, air 040946	
	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	WS-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							
	pack MAGYS 500 GR 1 032323	WS-4R 034723	Ø1/1.2 (original equipment)	4m, 70 mm ² 043831	10 m, air, ø 95 mm ² 045941	450 A, 4 m, air 045392	
	pack MAGYS 500 GR 2 036468	WS-4R 034723	Ø1/1.2 (original equipment)	4m, 70 mm ² 043831	5 m, air, ø 70 mm ² 034839	450 A, 4 m, air 045392	

MAGYS 500 WS							
	pack MAGYS 500 WS 1 032330	WS-4L 033573	Ø1/1.2 (original equipment)	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004	
	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	WS-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 _o (V)	Electronic Control	⚡			⚡		Equipment 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	Ø mm							
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)						GAS	NO GAS						
EASYMIG 110		230V 1~	16	—	20 → 80	30 → 100	60	100 A @ 30%	50	80 A @ 30%	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

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



400V 3~

35/50 mm² Ø 13 mm



400V 3~

35/50 mm² Ø 13 mm



400V 3~

35/50 mm² Ø 13 mm

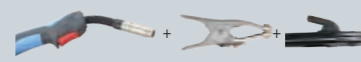
230V • 1~

MULTIWELD 160M

230V • 1~

160 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking



2.5 m 2 m, 16 mm² 2 m, 16 mm²
013612 Delivered

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 Delivered x4

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 Delivered x4

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
065130 Delivered x4

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
065123 Delivered x4



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	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	TYPE	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

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 047037

REMOTE CONTROL



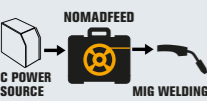
Push Pull (24V/42V)
Connector 14pt, male
047686



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

MIG PORTABLE FEEDER

UNIVERSAL CHANTIER - JOBSITE



NOMADFEED 425-4 CC/CV
036291



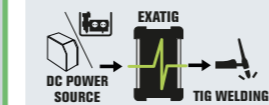
5 m 95 mm ²	032439
10 m 95 mm ²	032446
15 m 95 mm ²	036666
20 m 95 mm ²	036673

IV	50/60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	Ø mm	DC power source Mode Constant Current	Mode Constant Voltage	TYPE	cm	kg	IP
16>110V DC	300	425	200/300	22	22	0.6 + 1.6	0.9 + 2.4	1.2 / 1.6	1.2 / 1.6	4 m	95 mm ²	67.5 x 27 x 49	15.5	23

TIG HF



UNIVERSAL



details p.23

EXACOOOL

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



Cooling liquid (not included)

5L 062511



Trolley T/M 400

1105x 1135x540 mm
037328



Filter kit 046580



REMOTE CONTROL RC-HA1

EXAGON only
8 m 045675



20 m 066625



EXAGON

7 in 1 MULTIPROCESS INVERTER CC/CV

- MMA**
Kits MMA p. 15
- MMA • PULSE**
Kits MMA p. 15
- TIG DC LIFT**
Torches & consumables p. 29
- GOUGING**
Accessories p. 15
- MIG Wire feeder**
EXAFEED 4L
- MIG Portable feeder**
NOMADFEED 425-4 CC/CV
- TIG HF**
EXATIG



EXAGON 400 CC/CV

400 V • 3 ~
400 A

400A
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



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



70/95 mm²
Ø 13 mm

EN60974-1	MADE IN FRANCE	50/60 Hz	A	A	A	A	MMA/TIG/MIG EN60974-1 (40°C)	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	84V	58 x 52 x 30	36	30 kW	36 kVA

EXAGON

7 in 1 • MULTIPROCESS INVERTER CC/CV

EXAGON	EXAFEED 4L	EXACOOOL 1000W	NOMADFEED 425-4	EXATIG HF	Trolley T/M 400	Filter kit	Remote control	Fe/CrNi
pack EXAGON MAG A1 012417	EXAFEED 4L 032408	liquid not included	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		8 m 045675	350 A, 4 m, air 040946
pack EXAGON MAG A2 013377	EXAFEED 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		20 m 066625	350 A, 4 m, air 040946
pack EXAGON MAG W1 012424	EXAFEED 4L 032408	EXACOOOL 1000W 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	EXAFEED 4L 032408	EXACOOOL 1000W 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	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	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

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)

MANUAL

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

PFC POWER FACTOR CORRECTION

185 V ← 265 V

100 m

IP 23 INDOOR / OUTDOOR



NEOPULSE 220C & 220C XL



PFC EN 61000-3-12

POWER FACTOR CORRECTION

PFC EN 61000-3-12

POWER FACTOR CORRECTION

230V • 1 ~

NEOPULSE 220 C

230 V • 1 ~

220 A Ø 200

PFC AIR MMA TIG

AD IP 23S

no accessories/no trolley
061835

NEOPULSE 220 C XL

230 V • 1 ~

220 A Ø 200/300

PFC AIR MMA TIG

AD IP 23S

no accessories/no trolley
061842

OPTIONS

- USB key 16 Go/GB included 062344
- Push Pull (24V/42V) Connector 14pt, male 047686
- JOBSITE XL 600 x 1150 x 584 mm 039568

CE NORM. 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	GAS	NO GAS	200 mm 5 kg	300 mm 15 kg	Equipement d'origine Original equipment Equipamiento de fabrica		cm	kg	Protected & compatible power generator (+/-15%)
						I (60%)	X% (I2 max)								TYPE	cm			
NEOPULSE 220 C		200 → 240 V • 1 ~	16	10 → 220	24V	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
NEOPULSE 220 C XL		200 → 240 V • 1 ~	16	10 → 220	24V	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

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



www.gys.fr

WF MIG WIRE FEEDER

- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G

NEOFEED 4W

- AIR
- LIQUID**
- IP 23
- PUSH PULL COMPATIBILITY 24/42V**

connection cable not included
014527



EN60974-1 (40°C)					Equipement d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica		
IA 60%	X% I2 max	Electronic Control	m/min	200 300	GAS NO GAS	TYPE	cm kg
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

OPTIONS

CONNECTION CABLES	1.8 m	5 m	10 m	10 m	15 m	20 m	AIR COOLED	LIQUID COOLED
	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²	—	037243
		047587	047594	047600	038349	038431	047587	047617
			047624	047631	038448	038455		

ROLLERS
047020

SKIS
047037

REMOTE CONTROL

- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G
- ✓ NEOFEED 4W

RC-HD2

SOFTWARE UPDATE
command cable not included
062122



included fixation

Command cable

2.8 m	063907
6 m	063914
11 m	036925

10 pts, male 064355
10 pts, female 064362

OPTIONS

MAGNETFIX 50
029637

Fixing kit 2
for trolley T/M 400A
037779

NEOPULSE 320C CONFIGURATION 1

RC-HD2

Connection kit
NUM-1 063938

CONFIGURATION 2

OPTION RC-HD2

Connection kit
NUM-1 063938

NEOPULSE 400G & 500G CONFIGURATION 1

OPTION RC-HD2

No connection kit

CONFIGURATION 2

Connection kit
NUM-1 063938

EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G

NEW



DOUBLE WIRE FEEDER OPTIONS

Fixation kit for trolley T/M 400A
064690

TWINCOOL
Cooling unit 1000 W, 5.5 L
liquid not included
065086

NEOPULSE 400G & 500G CONFIGURATION 1

OPTION RC-HD2

Connection kit
NUM-2 064942

CONFIGURATION 2

Connection kit
NUM-2 064942

+ NUM MIG 1 062993

+ NUM-1 063938

RC-HD2

OPTIONS

 Push Pull (24V/42V) Connector 14pt, male 047686	 RC-HA2 10m 047679	 Skate for Neopulse 320C + WCU 037717	 Trolley - T/M 400 for Neopulse 320C, 400G & 500G 1105 x 1135 x 540 mm 037328	 Filter kit 063143	 USB key 16 Go/GB included 062344	 Cooling liquid (not included) 5L 062511 10L 052246
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NEOPULSE 220C

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

NEOPULSE 220C XL

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

NEOPULSE 320C

pack NEOPULSE 320C A1 062849			TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4 m, 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	4 m, 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)	4 m, 70 mm ² 036994	T/M 400 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	4 m, 70 mm ² 036994	T/M 400 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	4 m, 70 mm ² 036994	Skate 037717	300 A, 3 m, liquid 040748



NEOPULSE 400G

pack NEOPULSE 400G A1 062887	NEOFEED 4W 014527		5 m, air, Ø 95 mm ² 047587	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4 m, 70 mm ² 043831	T/M 400 037328	450 A, 4 m, air 045392	
pack NEOPULSE 400G W1 062894	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, Ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4 m, 70 mm ² 043831	T/M 400 037328	500 A, 4 m, liquid 041004	
pack NEOPULSE 400G W2 062900	NEOFEED 4W 014527	NEOCOOL 1000W 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	4 m, 70 mm ² 043831	T/M 400 037328	500 A, 3 m, liquid 046160
pack NEOPULSE 400G W3 066533	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 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	4 m, 70 mm ² 043831	T/M 400 037328	fixation kit 064690
pack NEOPULSE 400G W4 066540	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 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	4 m, 70 mm ² 043831	Pallet trolley 064621

NEOPULSE 500G

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)	4 m, 95 mm ² 047013	T/M 400 037328	450 A, 4 m, air 045392	
pack NEOPULSE 500G W1 062924	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, Ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4 m, 95 mm ² 047013	T/M 400 037328	500 A, 4 m, liquid 041004	
pack NEOPULSE 500G W2 062931	NEOFEED 4W 014527	NEOCOOL 1000W 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	4 m, 95 mm ² 047013	T/M 400 037328	500 A, 3 m, liquid 046160
pack NEOPULSE 500G W3 066557	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 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	4 m, 95 mm ² 047013	T/M 400 037328	fixation kit 064690
pack NEOPULSE 500G W4 066564	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 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	4 m, 95 mm ² 047013	Pallet trolley 064621

SMARTFEED

ROBOTIC WIRE FEEDER

NEW
12/2020

- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G

SMARTFEED M-4W

IP 23

PUSH PULL COMPATIBILITY

066618

ULTRA LIGHT 4.5kg

VIBRATION & SHOCK RESIST

115W



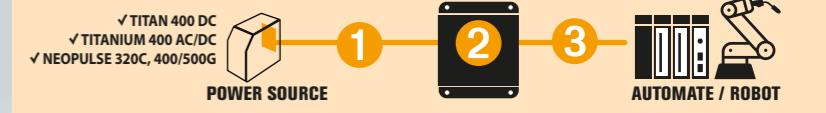
EN60974-1 (40°C)	⊗	⊗ max	⊗	⊗	⊗	⊗	⊗	⊗	⊗
IA 60%	X% I2 max	Electronic Control	m/min	GAS	NO GAS	Equipment d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica	TYPE	cm	kg
500	60	⊗	22	0.6 + 1.6	0.9 + 2.4	1.0 / 1.2 mm	F-061873	24.5 × 15 × 21.5	4.5



SAM

SMART AUTOMATION MODULE

POWER SOURCE › AUTOMATE/ROBOT CONNECTION



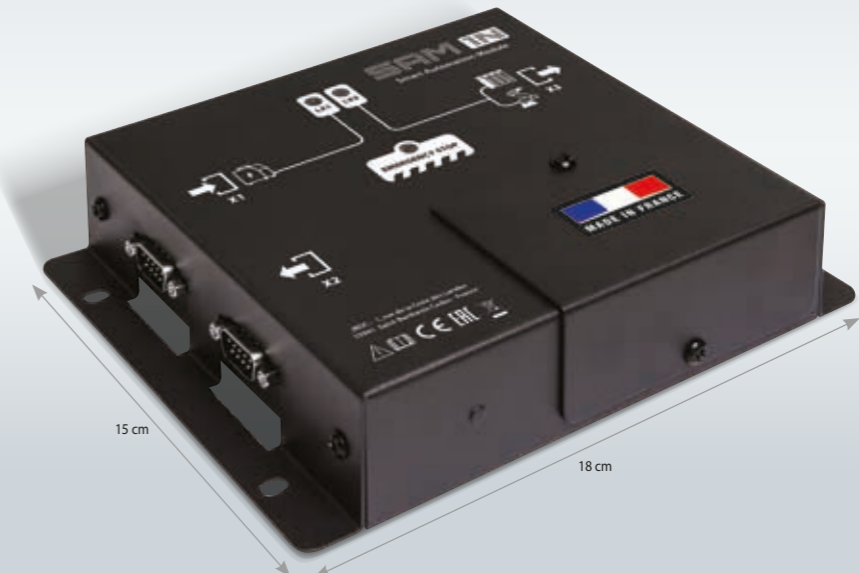
1 MACHINE CONNECTIVITY KITS



KIT NUM TIG/GTAW 1
for TITAN 400 DC & TITANIUM 400 AC/DC
037960

KIT NUM MIG/GMAW 1
for NEOPULSE 320C, 400G & 500G
062993

2 SMART AUTOMATION MODULE SAM 1N 064935



3 ANYBUS CONNECTORS



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



TORCHES & CONSUMABLES

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

Classic

NEW

TOPARC

Classic

BINZEL

Grip

BINZEL

GRIP CONFORT

Abimig

BINZEL

360°

Fume Extraction

BINZEL

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 +/-

MADE IN FRANCE

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

TOPARC

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

BINZEL

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	M6 Ø1.2	M8 Ø1.2	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M6 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	8m 038141	8m 038738	8m 038745
	3m 041424	3m 040700	3m 040687		4m 043275	5m 038714	3m 041462	3m 040724	3m CARBON 040731	3m 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	Ø12	Ø16	Ø12	Ø15	Ø16	Ø12	Ø16	Ø12	Ø15	Ø15	Ø16	Ø16
Ø0.6	A (x10) 041905	A (x10) 041905	-	-	A (x10) 041905	-	-	-	-	-	-	-	-	-	-	-
Ø0.8	A (x10) 041912	B (x10) 041950	C (x10) 041790	C (x10) 041790	B (x10) 041950	C (x10) 041790	B (x10) 041059	B (x10) 041059	-	B (x10) 041059	-	B (x10) 041059	B (x10) 041059	B (x10) 041059	C (x10) -	C (x10) -
Ø1.0	A (x10) 041929	B (x10) 041967	C (x10) 419803	C (x10) 419803	B (x10) 041967	C (x10) 419803	B (x10) 041066	B (x10) 041066	C (x10) 419766	B (x10) 041066	C (x10) 419766	B (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	B (x10) 041073	B (x10) 041073	C (x10) 419773	B (x10) 041073	C (x10) 419773	B (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	Ø12	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 Punktöse	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
	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø0.8)	x5	x2
	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø1.0) x5 (Alu-M6-Ø1.2)	x3	x3
	x5 (M6-Ø0.6) x5 (M6-Ø0.8) x5 (Alu-M6-Ø0.8)	x3	x2
		x3	

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	
Ø1.0x1.2 4m 041844	4m 044067	
Ø1.2x1.6 5m 062276	8m 038677	
Ø1.2x1.6 4m 044074	4m 044074	
Ø1.2x1.6 4m 041841		
Ø1.2x1.6 4m 041842		
Ø1.2x1.6 5m 062283		
Ø1.6x1.6 4m 040526		
Ø2.4x1.6 5m 062290		
	CARBON	PUSH PULL PLUS
	4m 039834	Ø 0.8x1.0 145mm 038158
	5m 062306	Ø 1.2x1.6 145mm 038165
	Ø1.0x1.2 4m 039827	
	5m 062313	
	Ø1.2x1.6 4m 039810	

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									
	15	300 mm		086258									
	5	200 mm		086203									
	0.9	100 mm			086104								
	4.5	200 mm			086265	086623	086630						
	15	300 mm				086388	086395						
Acier - Steel - Stahl - Acero - Staal - Aço	16	—	300 mm					086173					
	5	200 mm	086760	086777									
	1	100 mm		086692									
	5	200 mm		086647		086654	086210						
	5	200 mm		086661		086197							
	15	300 mm				086180							
	CrNi	1	100 mm		086616								
		5	200 mm		086579		086340						
		15	300 mm				086357						
		5	200 mm		086326		086364						
Aluminium	2	200 mm					086517						
	7	300 mm					086500						
	0.5	100 mm		086548									
	2	200 mm		086555		086562							
	7	300 mm				086524	086531						
	—	300 mm						086487	086494				
	0.5	100 mm		086685									
	2	200 mm				086142	086159						
	0.5	100 mm		086678									
	2	200 mm				086067	086074	086043					

ADAPTATEURS BOBINES - Adaptors for wire reels - Korbspulenadapter

ALIGNER 200
Ø 200
042889

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

Professional 71608
Ø 200 & 300
Press & Lock

Industrial 71613
Ø 200 & 300
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	
		Ø30 mm	Ø9 mm	Ø37 mm	Ø9 mm	Ø37 mm	Ø19 mm	Ø25 mm	7x7 mm	Ø30 mm	Ø8 mm	Ø37 mm	Ø24 mm
Acier - Steel - Stahl - Acero - Staal - Aço Inox - Stainless	Ø 0.6 / 0.8	x1 042339		x1 042087	x2 042353	x2 041738							
	Ø 0.8 / 1.0	x1 041189		x1 042100	x2 042360	x2 042094							
	Ø 1.0 / 1.2	x1 062221		x1 042179	x2 046849	x2 042117							
	Ø 1.2 / 1.4					x2 039780							
Alu	Ø 0.8 / 1.0	x1 041196		x1 042155	x2 042377	x2 042148							
	Ø 1.0 / 1.2	x1 062214		x1 042186	x2 040915	x2 042162							
	Ø 1.2 / 1.6				x2 042391	x2 041776							
	Ø 0.8 / 0.9	x1 046856											
Fil fourré - Cored wire	Ø 0.9 / 1.0												
	Ø 0.9 / 1.2	x1 042346		x1 042131	x2 042407	x2 042124							
	Ø 1.2 / 1.4					x4 047693							
	Ø 1.2 / 1.6					x2 038646							

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

PRO (x1) 041332

1) Clean 2) Cut 3&4) Prepare (Contact tip & Nozzle)

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

041240

M6-Ø0.9 (x3) + Isolated Nozzle No Gas - 150 A (x1)

Ø 0.9 1.0 / 1.2 (x1) Type A

Monomig 160-1, EasyMig 150/160/160XL, Smartmig 142/152/162/3P/182/183

SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung

036277

Max 50 kg EN 60974-1

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

041653

LIQUIDE ANTI-GRATTONS
- Anti spatter fluid - Antihafmittel

10L
054134

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

300g
054110

PULVÉRISATEUR MÉTALLIQUE
- Metallic spray bottle - Metallische Sprühflasche

054127

SPRAY PROTECTION CÉRAMIQUE
- Ceramic protective spray - Keramisches Schutzspray

054141

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

041806

SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennersteckkopfhalterung

MIG Lift Compact 046597

adjustable max 1.3 m

adjustable

MIG Lift Pro 046429

adjustable max 2.5 m

adjustable

OPTION
Universal wire feeder support 046436

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			
			320-4CS	200-4S	250-4S.DV	300-4S	400-4S	400 G.DV	400-4S.DV	400-4S.DV	400 G.DV	400-4S	400-4S	400-4S	400-4S	400-4S	400-4S	400G	500G	400 CC/CV	400G	500G	
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	✓	✓	✓

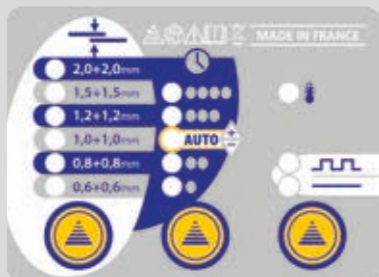


SPOT WELDING



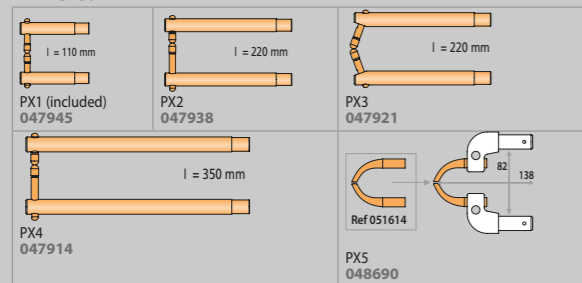
PORTASPOT 230
230 V • 1 ~
6 300 A 120 daN

delivered with PX1 :
022256

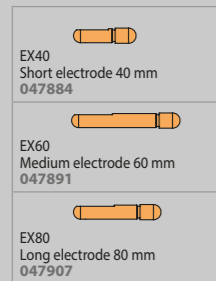


OPTIONS

ARMS Cu



ELECTRODES



CAPS & ACCESSORIES



50/60 Hz	A	A	A	mm	V	100% CU	kg
1x230V	16(D)	6 300	8900	2+2	2.5	OK	36 x 29 x 10

OPTIONS

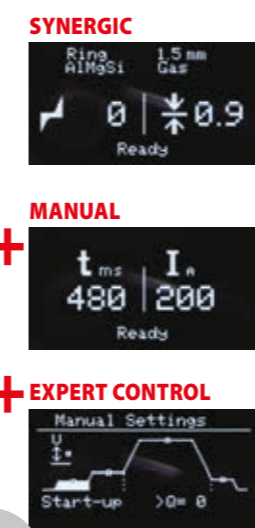


CONSUMABLES

Mandrel Ø 2 mm (x1) 064065	Mandrels Ø 4 mm (x2) 049000	Mandrels Ø 5 mm (x1) 048157
Nail (x100) Ø 2 mm x 50 mm 041561	Studs (x100) M4 x 16 mm 059603	Studs (x100) M5 x 18 mm 049383
Ø 2 mm (x100) 064034	Studs (x100) AlMg3 - M4 x 16 mm 059573	Studs (x100) M5 - AlMg3 x 16 mm 059580
JOINT RINGS for MANDREL Ø 4/5/6 (x2) 060814	Inox - Stainless steel (x100) Ø 4 x 50 mm 064607	Self-threading studs (x100) M5 x 12 mm 049413 x 18 mm 049420
Mandrels Ø 6 mm (x1) 048164	Mandrels Ø 7.1 mm (x1) 064041	Mandrels Ø 8 mm (x1) 064058
Studs (x100) M6 x 20 mm 063969	Studs (x200) internal M5 x 20 mm 064003	Studs (x100) M8 x 20 mm 063976
Studs (x200) internal M4 x 20 mm 063990	Studs (x200) internal M5 AlMg3 x 20 mm 064027	Studs (x100) M8 - AlMg3 x 16 mm 063983
Studs (x100) M6 - AlMg3 x 16 mm 059597		
Studs (x200) internal M4 x 20 mm 064010		

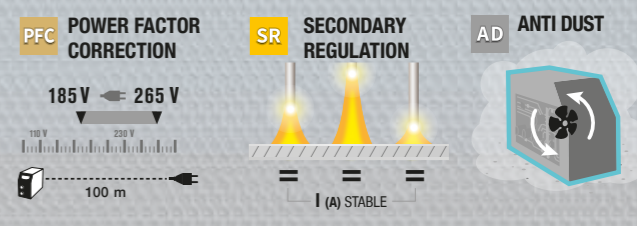


DRAWN ARC WELDING



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

UNIQUE SYNERGIC DIGITAL GUN LINEAR MOTOR



PFC EN 61000-3-12
POWER FACTOR CORRECTION

GYSPOT ARC PULL 350

Acier / Steel / Stahl	Alu
350 A	208 → 240V • 1 ~
PFC SR AD	



MADE IN FRANCE	60974-1	50/60 Hz	A	SYNERGIC	Acier/Steel / Alu	Power Factor Correction	V	A	kW	kg	cm	ArcPull	ArcPull + gun
GYSPOT ARC PULL 350		208 → 240V	10 → 350	■	Manual + Digital Gun Motion Control	■	20.4 → 34V	16	11.9	OK	OK	30 x 24.5 x 22	11.3 kg / 14.3 kg

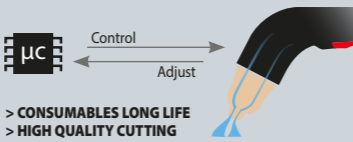


CUTTER

PLASMA

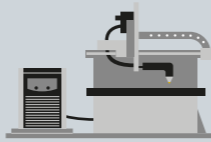
3~

Constant Pressure CONTROL



CONSUMABLES LONG LIFE
HIGH QUALITY CUTTING

CNC COMPUTER NUMERICAL CONTROL



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

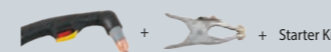
GRID CUT Constant Pressure AD IP 23 CNC ANALOGIC CNC DIGITAL

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

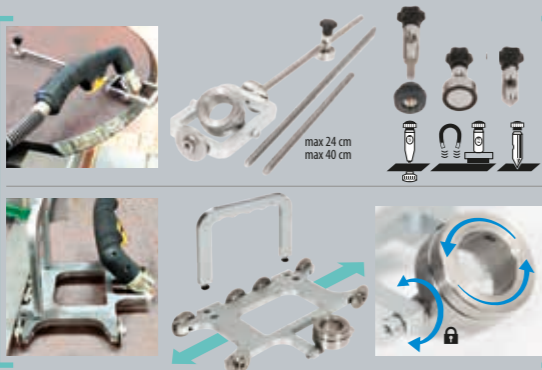
029897



MT 125, 6 m

029910

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 x 40 x 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 x 57 x 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 x 52 x 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 x 67 x 42	51	30 kW	36 kVA

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

											(Ohmic)	
CUTTER 45CT												

pack CUTTER 45CT M1 062962	•	4m, 10mm ²	MT 70, 6 m 037502			x1	x1	x1			x1	x1
						Starter kit						
pack CUTTER 45CT M2 062979	•	4m, 16mm ²	MT 70, 12 m 037519			x1	x3	x3			x1	x1
						Box 20-50A 061613						
pack CUTTER 45CT A 062986	•	4m, 16mm ²	AT 70, 12 m 037533	Kit CNC 039988		x1	x5	x5			x1 (Ohmic)	x1
						037557 037564 037571 037618 037649						

CUTTER 70CT												
pack CUTTER 70CT M1 013841	•	4m, 16mm ²	MT 70, 6 m 037502			x1	x3	x3			x1	x1
						Box 20-70A 037540						
pack CUTTER 70CT M2 014589	•	4m, 16mm ²	MT 70, 6 m 037502			x1	x3	x3			x1	x1
						Box 20-70A 037540						
pack CUTTER 70CT M3 014596	•	4m, 16mm ²	MT 70, 12 m 037519			x1	x3	x3			x1	x1
						Box 20-70A 037540						
pack CUTTER 70CT A 014619	•	4m, 16mm ²	AT 70, 12 m 037533	Kit CNC 039988		x1	x5	x5			x1 (Ohmic)	x1
						037557 037564 037588 037618 037649						

											(Ohmic)	
CUTTER 85A TRI												

pack CUTTER 85A TRI M1 029996	•	4m, 16mm ²	MT-125 NO HF 6 m 039506			x1	x1	x1			x1	x1
						Starter kit						
pack CUTTER 85A TRI M2 029828	•	4m, 16mm ²	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	•	4m, 16mm ²	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	•	4m, 16mm ²	AT-125 NO HF 12 m 039520	Kit CNC 039988		x1	x5	x5			x1 (Ohmic)	x1
						039131 039155 039186 039339 039292						

CUTTER 125A TRI												
pack CUTTER 125A TRI M1 029910	•	4m, 16mm ²	MT-125 NO HF 6 m 039506			x1	x1	x1			x1	x1
						Starter kit						
pack CUTTER 125A TRI M2 029859	•	4m, 16mm ²	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	•	4m, 16mm ²	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	•	4m, 16mm ²	AT-125 NO HF 12 m 039520	Kit CNC 039988		x1	x5	x5			x1 (Ohmic)	x1
						039148 039155 039209 039445 039308						

											(Ohmic)	
NEOCUT 105												

pack NEOCUT 105 M1 063112	•	4m, 16mm ²	MT-125 NO HF 6 m 039506			x1	x1	x1			x1	x1
						Starter kit						
pack NEOCUT 105 M2 065871	•	4m, 16mm ²	MT-125 NO HF 6 m 039506		039568	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)			x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
						Box 85/105A 064720						
pack NEOCUT 105 M3 065888	•	4m, 16mm ²	MT-125 NO HF 12 m 039513		039568	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)			x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
						Box 85/105A 064720						
pack NEOCUT 105 A1 065895	•	4m, 16mm ²	AT-125 NO HF 12 m 039520	Kit CNC 039988		x1	x5	x5			x1 (Ohmic)	x1
						039148 039155 039193 039445 039308						

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



MANUAL, NO HF

	I (60%)	I (100%)	L (m)	Consumables	ref
TPT 40	40 A	40 A	4	Included	060753
MT-70	70 A (50%)	50 A	6	—	037502
			12	—	037519
MT-125	125 A	105 A	6	—	039506
			12	—	039513



AUTOMATIC, NO HF

	I (60%)	I (100%)	L (m)	Consumables	ref
AT-70	70 A (50%)	50 A	6	—	037526
			12	—	037533
AT-125	125 A	105 A	6	—	038479
			12	—	039520



Consommables - Consumables		MT & AT TORCH									
MT-25-45	Coupage - Cutting	MT 25K	x2								
		MT 35K	x1	040175	x3	040168	x3	040151	x4	040182	Box MT 25K 039971
		MT 45K-TPT 40	x1					040212		040229	Box MT 35K 039964
									040236	Box MT 45K 039957	

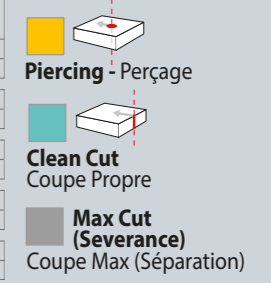
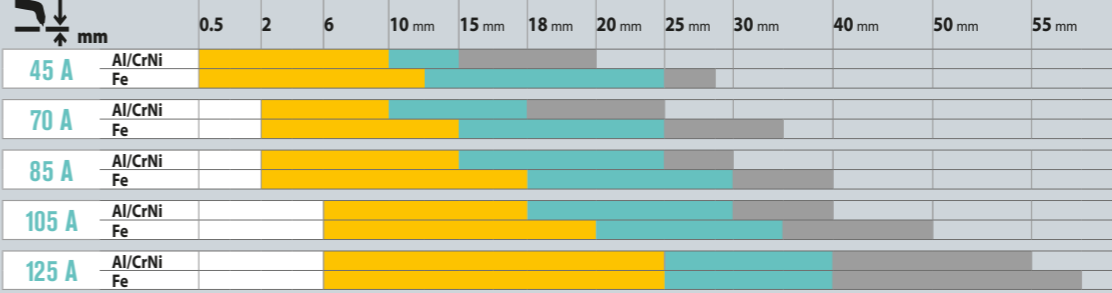
	Calibre (A)	Diffuseur - Diffuser - Swirl Ring		Electrode - Schneidelektrode		Tuyère - Tip - Düse		Buse - Nozzle - Schneidösenhalter		Patin / Deflecteur - Shield / Deflector		Coffrets - Boxes - Kasten	
		x1	x5	x5	x1	x1	Ohmic	Manual x1 Auto					
MT-70	Coupage - Cutting	20-50 A	x1	037557	x3	037564	x3	037571	x1	037601	x1	037625	BOX 20-50 A 061613
	Gougeage - Gouging	70 A	x1	037557	x3	037564	x3	037588	x1	037601	x1	037632	BOX 20-70 A 037540
AT-70	Coupage - Cutting	20-50 A		037557		037564		037571		037601	or Ohmic 037618	037649	
		70 A						037588					
MT-125	Coupage - Cutting	Precision cut 45 A						039315				039322	
		45 A						x3 039162					
		65 A	x1	039131	x3			x3 039179	x1	039216	x1	039230	
		85 A					039155	x3	039186				
	105 A						x3	039193	x1	039223	x1	039247	BOX 45/65/85 A 039537
	125 A	x1	039148	x3			x3	039193			x1	039247	BOX 85/105 A 064720
	Gougeage - Gouging	65-85 A		039131		039155		x3 039261		039216		039254	BOX 105/125 A 039544
	105 A						x3 039278		039223				
	125 A		039148		039155		x3 039285		039223				
AT-125	Coupage - Cutting	Precision cut 45 A						039315				Auto 037496	
		45 A						039131		039216	or Ohmic 039339	Auto 039292	
		65 A											
		85 A					039155						
		105 A							x3 039193		039223	or Ohmic 039445	Auto 039308
	125 A		039148				x3 039209						

COMPUTER NUMERICAL CONTROL



Compatibility	CNC ANALOGIC	CNC DIGITAL
CUTTER 45 CT	■	—
CUTTER 70 CT	■	—
CUTTER 85	■	—
NEOCUT 105	■	■
CUTTER 125	■	—

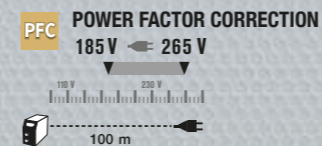
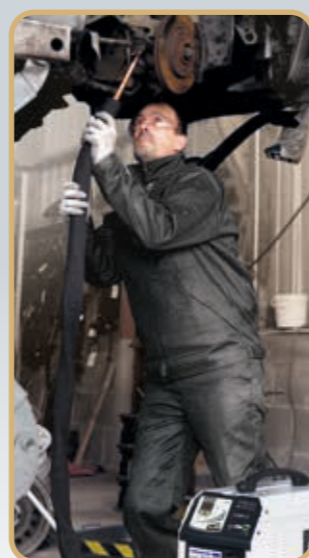
Torch Performances





INDUCTION HEATING

1~



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 - Steif gerade draht
- 800 mm 054868



230 V • 1 ~ • COMPACT

POWERDUCTION 10R

1 200 W 230V • 1~

AIR

062504

POWERDUCTION 37LG

3 700 W 230V • 1~

LIQUID

056992

POWERDUCTION 39LG

3 700 W 230V • 1~

PFC LIQUID

058583

POWERDUCTION 50LG

5 200 W 230V • 1~

PFC LIQUID

055599

OPTIONS

Chariot - Trolley for 37 LG

UNIVERSAL 800 051331



Cable support 052284



Cooling liquid (not included)

5L 062511

10L 052246



CE MARK	MADE IN FRANCE	Cable	Power		Freq.	INTEGRATED TECHNOLOGY		Cable L (m)	Heating			cm	kg	Protected & compatible power generator (+/-15%)	
			A	W		P400	PFC		Liquid Cooling	Inductor	Heating				Heating
EN-60 335/1		16 mini	1 200	45+80	50/60	—	—	2	1	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	23 x 14 x 10	3	1.5 kW
		16 mini	3 700	15+30	50/60	—	—	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	45 x 29 x 25	15	4 kW
		16 mini	3 700	30+50	50/60	■	■	2	3	M12 → 1 s	2 mm → 5 s	Ø10 → 15 s	53 x 70 x 37	39.5	4 kW
		25 mini	5 200	30+50	50/60	■	■	8	3	M14 → 1 s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	59 x 88 x 59	70	6 kW



INDUCTION HEATING

3~

NEW



NEW

4 m

6 m

Included adapter 32L + L90 064515 + 059788

Included adapter 32L + L90 064515 + 059788

400V • 3 ~

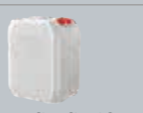
POWERDUCTION 110LG
11 000 W 400V • 3~
 * LIQUID
 058590

POWERDUCTION 160LG
16 000 W 400V • 3~
 * LIQUID
 057814

OPTIONS



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



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

t° POWER HEAT CONTROLLER

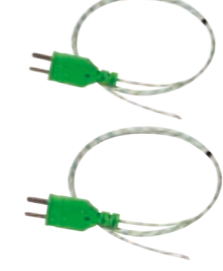
t° CONTROL 80>350°C

NEW

POWER HEAT CONTROLLER 061644



Included T° sensors thermocouple type K x2



OPTIONS



Pyrometer IR for inductor L90
1.1 m 064119



INDUCTEURS - Inductors

SMALL (Ø16)



* = original equipment

S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B2 064928
---------------	---------------	----------------	------------------------	-------------------	-------------------

37 LG	✓*		✓		
39 & 50 LG			with adapter 285		with adapter 28L
110 & 160 LG			with adapter 325		with adapter 32L

LARGE (Ø32)



L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000
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		with adapter 32L*	with adapter 32L
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COMPLETE (Ø28)



* = original equipment

C20/B1 (20°) 056862	C180/B1 (90°) 056879	C180/B2 (90°) 056886
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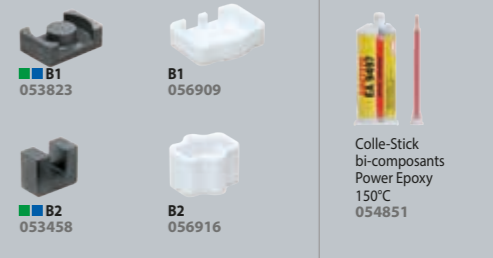
39 & 50 LG	✓*		✓
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ADAPTATEURS - Adapters



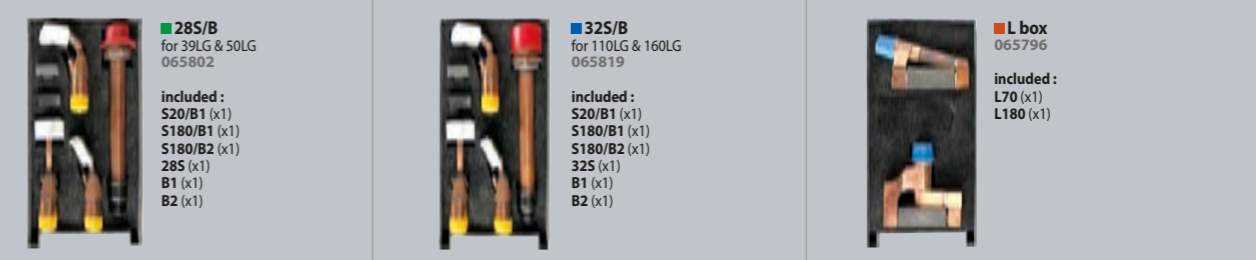
285 M28 Ø16 064485	325 M32 Ø16 064508	28L M28 Ø32 064492	32L M32 Ø32 064515
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FERRITES - Ferrites - Ferritaufsatz



B1 053823	B1 056909	Colle-Stick bi-composants Power Epoxy 150°C 054851
B2 053458	B2 056916	

BOÎTES - Boxes



<p>285/B for 39LG & 50LG 065802</p> <p>included: S20/B1 (x1) S180/B1 (x1) S180/B2 (x1) 285 (x1) B1 (x1) B2 (x1)</p>	<p>325/B for 110LG & 160LG 065819</p> <p>included: S20/B1 (x1) S180/B1 (x1) S180/B2 (x1) 325 (x1) B1 (x1) B2 (x1)</p>	<p>L box 065796</p> <p>included: L70 (x1) L180 (x1)</p>
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CE EN-60 335/1	MADE IN FRANCE	A	W	Freq. kHz	INTEGRATED TECHNOLOGY P400 PFC	Liquid Cooling	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)	
							Inductor	Inductor	Inductor	Inductor	Inductor				
POWERDUCTION 110LG	400V, 3~ , 50/60 Hz	16 mini	11 000	25+40	—	—	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	60 x 90 x 60	80	15 kW
POWERDUCTION 160LG	400V, 3~ , 50/60 Hz	32 mini	16 000	25+40	—	—	301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	70 x 118 x 60	120	22 kW



CALIBRATION SET

FOR MMA - TIG - MIG/MAG



IP67

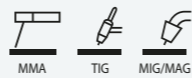


VALISE D'ÉTALONNAGE - Validation/calibration set - Kalibrierungsset

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
U	I	⊗	Gas calibration	50/60Hz	21 x 43 x 57 cm	12 kg	IP 67
1 > 120 V (± 0.5%)	1 > 500 A (± 0.5%)	1 > 30 m/min (± 1%)	1 > 30 L/min (± 5%)	85 > 265 V			



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 	PC1 Power cable (2m) 060593 	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	060630	060456	connections included	060524	060425	060647	—
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)
x2

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

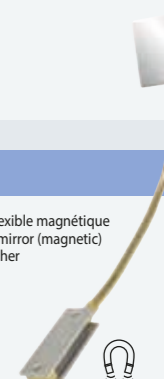
Jauge pour cordon de soudage
- Welding Gauge
- Schweißnahtlehre
053977



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



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/
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



CHARIOT PALETTE - Pallet trolley

NEW

4
064621

IDEAL

COMBINAISON



10M³

12
10m³-XL/TM1
↳ 666 x 1032 x 484 mm
↳ 990 x 230 x 370 mm
041257



13
10m³-XL/TM2
↳ 912 x 910 x 507 mm
↳ 840 x 270 x 420 mm
039711



14
T/M 400 A
↳ 1105 x 1135 x 540 mm
↳ 1130 x 380 x 400 mm
037328

Fixation kit
x2
064690



TROLLEYS COMPATIBILITY

MMA	4	11	12	14	TIG	2B	3	4	7	8	9	10	11	12	13	14	MIG	1	2B	4	7	8	11	12	14	PLASMA	1	2	5	6	11
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 T-C			✓		✓	✓			CUTTER 30 FV		✓	✓		
EXAGON 400	✓	✓		✓	PROTIG 200DC							✓	✓	✓			WS-4R / WS-4L	✓							CUTTER 45CT		✓	✓			
					TIG 220DC HF FV							✓	✓	✓			EXAGON 400		✓			✓	✓		EASYCUT 40		✓	✓			
INDUCTION					TIG 300 DC HF				✓		✓	✓	✓	✓			NEOPULSE 300									CUTTER 45CT		✓	✓		
POWERDUCTION 37LG	✓				TITAN 400 DC	✓	✓						✓		✓		NEOPULSE 220 C					✓			CUTTER 70CT				✓		
					TIG 201 AC/DC-AC/DC L				✓	✓		✓	✓	✓	✓		NEOPULSE 220 C XL					✓			CUTTER 85A TRI	✓			✓		
					TIG 220 AC/DC-HF							✓	✓	✓			NEOPULSE 320 C			+	✓		✓			NEOCUT 105				✓	
					TIG 250 AC/DC-HF	✓											NEOPULSE 400 G			✓			✓			CUTTER 125A TRI	✓			✓	
					TITANIUM 400 AC/DC		✓						✓		✓		NEOPULSE 500 G		✓			✓	✓							✓	

PLASMA

5
PLASMA 600
↳ 574 x 618 x 386 mm
↳ 630 x 103 x 300 mm
040298



6
UNIVERSAL 800
↳ 675 x 810 x 470 mm
↳ 801 x 149 x 517 mm
051331



4M³

7
WELD 610
↳ 773 x 616 x 425 mm
↳ 795 x 123 x 300 mm
040281



8
WELD 810
↳ 790 x 150 x 500 mm
037489



OX & AD

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

2.5 m³



DIABLES - Sack truck - Fahrwagen mit Rädern

9
Diable 4m³
↳ 500 x 1060 x 450 mm
↳ 725 x 355 x 430 mm
015678

4 m³



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

10 m³



11
Diable JOBSITE XL
↳ 600 x 1150 x 584 mm
↳ 670 x 245 x 474 mm
039568

4 m³
039551

OPTION



TIG / MIG LIQUID

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

COOLING UNITS COMPATIBILITY

	50/60 Hz	W	ON/OFF	COMMAND	kg	COMPATIBILITY	
UNIVERSAL	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~
DEDICATED	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 /TWINCOOL	400V 3~	1000	5.5 L	-	20	NEOPULSE 400G / 500G	

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 cm
032217



WCU 1kW C
↳ 680 x 230 x 300 mm
013537



EXACOOOL
↳ 680 x 230 x 300 cm
032422



NEOCOOL
↳ 680 x 230 x 300 cm
032750

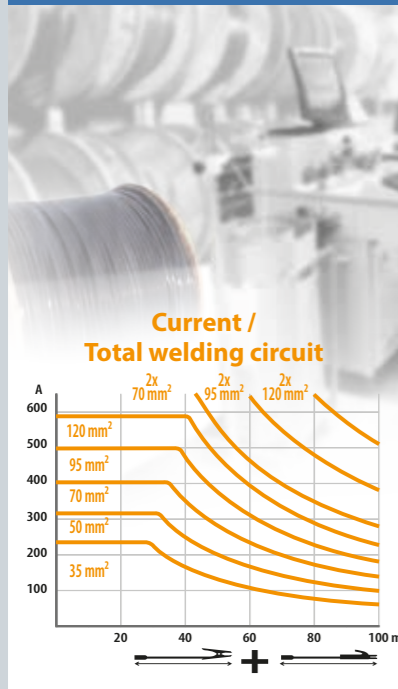


TWINCOOL
↳ 680 x 230 x 300 cm
065086

NEW



for double wire feeder



Welding Cable - Schweißkabel

EN 60246-5
H01N2-D
(Caoutchouc - Rubber)

⊗	↔ L	Ref.	A (60%)	A (35%)
16 mm²	↔ x m	046207	120	130
	100 m	046252		
25 mm²	↔ x m	046306	164	184
	5 m	045408		
	100 m	046603		
35 mm²	↔ x m	046405	210	240
	100 m	046702		
50 mm²	↔ x m	046757	273	320
	100 m	046801		
70 mm²	↔ x m	046832	348	417
	500 m	036680		
95 mm²	↔ x m	046863	430	525
	300 m	036697		

High Flexibility Electrical Cable

⊗	↔ L	A (60%)	A (35%)		
10 mm²	100 m	054882	054875	88	92
	20 m	056107	056091		
16 mm²	100 m	054905	054899	120	130
	20 m	056121	056114		
25 mm²	100 m	054929	054912	164	184
	20 m	056145	056138		
35 mm²	100 m	054943	054936	210	240
	20 m	056169	056152		
50 mm²	100 m	054967	054950	273	320
	20 m	056183	056176		
70 mm²	50 m	—	056565	310	380

COSSES - Cable lugs - Kabelschuhe - Terminal - Kabelschonen - Terminal

⊗ max	⌀	Ref.
10 mm²	M5	x100 047501
	M5	x100 047518
25 mm²	M5	x100 047525
	M6	x100 047532
50 mm²	M10	x100 047549
70 mm²	M10	x100 047556
	M10	x50 047570
16 mm²	M10	x10 038219
	M10	x10 038226
35 mm²	M14	x10 038233
	M14	x10 038240
75 mm²	M16	x10 038257
125 mm²	M15	x5 038264

DOUILLES TEXAS - Dinze sockets - Anschlussbuchse

I A max	⊗ mm	⊗ mm²	⊗ mm	⊗ mm	⌀	Compatibility	Ref.
DF 25.14	200	32	10/25	14	9	M8	CM25.14 x20 045644
DF 70.21	400	49	35/70	21	13	M10	CM 50.21, CM 70.21 x10 045637
DF 95.24	500	38	70/95	24	13	M12	CM 95.24 x5 045743

TEXAS MEASURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung

VM1 060531

CONNECTEURS TEXAS - Dinze connectors - Stecker - Conectores - Schakelears - Conectores

I A max	⊗ mm²	⊗ mm	⊗ mm	Compatibility	Ref.
CFM 25.14	200	10/25	14	CM 25.14, DF 25.14, CF 25.14	x1 045507
CFM 50.21	300	35/50	21	CM 50.21, CF 50.21, TX 70.21	x1 045606
CFM 70.21	400	50/70	21	CM 70.21, TX 70.21	x1 047488
CM 25.14	200	10/25	14	DF 25.14, CF 25.14	x20 045668
CM 50.21	300	35/50	21	DF 70.21, CF 50.21	x10 045613
CM 70.21	400	50/70	21	DF 70.21, CF 70.21	x5 045750
CM 95.24	500	70/95	24	DF 95.24	x5 047495
CF 25.14	200	10/25	14	CM 25.14	x30 045651
CF 50.21	300	35/50	21	CM 50.21	x10 045620
CF 70.24	400	50/70	24	CM 70.21	x5 045736

PC1 MMA/TIG/MIG connection 060593 x2 Texas CM 50.21

CABLE Rallonge câble, connexions texas (mâle + femelle)

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

PINCES DE MASSE - Earth clamps - Masseklemmen - Pinzas de masa - Massaklem - Pinças de massa

CROCO

A	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	300 A	400 A	600 A	600 A	600 A
⊗ max	35 mm²	25 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
x1 (vrac)	043114	038035	043138	037922	043213	038042	046559	038301
*x1 (blister)	043107			037939	043206			
☒ (x25)	043121		043145	037946	043152			

RHINO & TYREX

A	RHINO 300.50	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
A	300 A	400 A	400 A	600 A	600 A	600 A	800 A
⊗ max	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²	120 mm²
A (X%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
x1 (vrac)	038059	043176	048997	038066	043220	046566	046573
☒					(x10) 043169		

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse

A	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
⊗ max	70 mm²	70 mm²	95 mm²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen

A	⊗ (mm²)	⊗ (mm²)	⌀	Ref.
150/200 A	16	10/25	9	x1 043770
200 A	16	10/25	9	x1 036932
250 A	25	10/25	9	x1 043787
250 A	25	35/50	13	x1 043794
300 A	25	35/50	13	x1 043800
400 A	35	35/50	13	x1 043817
400 A	50	35/50	13	x1 047853
400 A	50	35/50	13	x1 043824
600 A	70	35/50	13	x1 043831
600 A	70	35/50	13	x1 036994
800 A	95	35/50	13	x1 047013

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	041639

Pour cartouche de gaz - For disposable bottle - Für Einweggasflaschen (Argon/CO₂) 041639

CARTOUCHES DE GAZ
- Disposable bottles - Einweggasflaschen

	composition %		material	L	ref.
	Ar	CO ₂			
AR/CO ₂ 1.8 L	80	20	Acier-Steel-Stahl	1.8 (150L)	043664
AR/CO ₂ 2.2 L	80	20	Acier-Steel-Stahl	2.2 (220L)	043671
AR pur 2.2 L	100	—	Alu	2.2 (220L)	043688

Pressure-flowmeters are country-specific: see datasheets at www.gys.fr

PRÉCHAUFFEUR DE GAZ - Gas preheater - Gasvorwärmer

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

Tuyau caoutchouc- Rubber hose Ø 6.3 X 13 (EN ISO 3821)

1.5 m	066670
4 m	046269
≥ x m	046276

Ø 9 mm x2 045712
Ø 9 mm x1 046245

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos

HAMMER 260
260 mm / 240 g (x1) 044159

HAMMER 285
285 mm / 425 g (x1) 044128

HAMMER 270 PRO
Premium 270 mm / 370 g (x1) 066633

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

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

BROSSES - Wire brushes - Bürsten - Broses - 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

Type I, Type J, Type JJ, Type W, Type LL, Type G

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers

X6 - KIT: 050112

KIT: 050266

X3, X3, X5, X5 = 16

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0 RE

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

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

061545

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

EVO 2.1 RE

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

• arm 3 m
• included
• 85 kg

061552

Included: Pré filtre, treillis Aluminium Class of filtration F15 G2 EN 779 + Filtre - Coal Filter HEPA H13 EN 779, Filtration >99% 046498

Breveté - Patented

Option: Filtre à charbon actif Coal filter/ UNI 2.0 RE 064522

Option: Filtre à charbon actif Coal filter/ UNI 2.0 RE & EVO 2.1 RE: Extraction flexible 10 m, Ø 152 mm 062139

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

pour torches aspirantes - for fume Extraction Torches

	Acier/Inox - Steel/Stainless steel - Stahl/Edelstahl			
	AIR		LIQUID	
	150 A	250 A	350 A	500 A
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

230V / 1 ~, 1 100 W
200 m³/h max
190 mbar max
26 kg, 390 x 210 x 500 mm
71 db
Système de nettoyage automatique du filtre - Filter auto cleaning system - Automatische Filterabreinigung

included: 5 m, Ø50

Automatic ON/OFF 043237
Manual 043244

100 m³/h

Details p.56

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

FFP3 - EN 143 Anti poussières / Anti odeurs 037038

FFP1 (x20) EN 149 043916

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

CABINE DE SOUDAGE
- Welding booth - Schweißstand



590 x 450 x 1000 mm
060050

Compact
400 x 400 x 500 mm
060173

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



	PROTEC 550	PROTEC 1200	PROTEC 1300	PROTEC 1300L
Protection	M0	M0	M0	—
t°	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

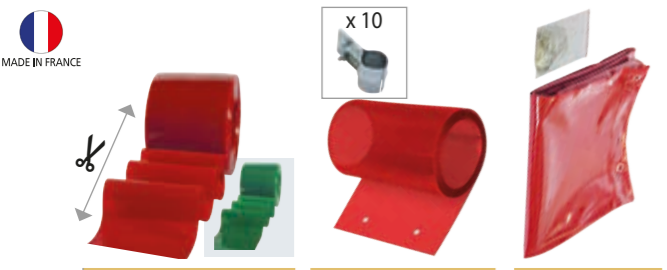
MAGNET
Magnethalterung



(x2)
052291

ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand

ISO 25980 / EN 1598 / AWSF2.3M:2011



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

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



EN 166	Shade/IRS 042841	Shade/IR0 042865
Shade/IR0 042810	Shade/IR0 047778	Shade/IR0 047839
Shade/IR0 042827	Shade/IR0 047792	

CASQUE DE CHANTIER
- Hard hat - Schutzhelm



Shade/IRS EN 397/352-3/166 064218
-23dB
adjustable Ø 55-62 cm

SOUDURE CHALUMEAU
- Torch welding - Autogenschweißen



Shade/IRS 042803
Shade/IRS 042858

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



EN ISO 11612 EN 1149-5 (A1, B1, C1, F1) 037687
EN 470 EN 11611 CLASS 1 ISO 15025: CLASS 1 045224
EN ISO 11611 Class 1/A1+A2 064195

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
T9: 064164 T9.5: 064171
EN388 2111XX EN 12477 TYPE B
EN 407 412X4X EN12477 Class : A1

Gants PRO TIG
T10 045194
EN388 2122
EN 407 322X2X EN12477 Class : A1

Gants de soudage renforcés - Reinforced welding gloves
T10 045873
EN388 4244
EN 407 424X4X EN12477 Class : A1

Gants PRO TIG EXTRA
T10 045323
EN388 2111XX
EN 407 423X4X EN12477 Class : A1

Bouclier protection de main en fibre de verre - High heat reflective fiber glass hand shield with leather back - Hochhitze fester Handschutz mit Glasfaser und Leder rückseite
20 x 15 cm x1 064157
EN388 2111XX
EN 407 423X4X EN12477 Class : A1

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

Ultra Flexible
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



EN ISO 11611 Class 2-A1
450 mm
400 mm
045231 037670

VESTE - Jacket - Jacke

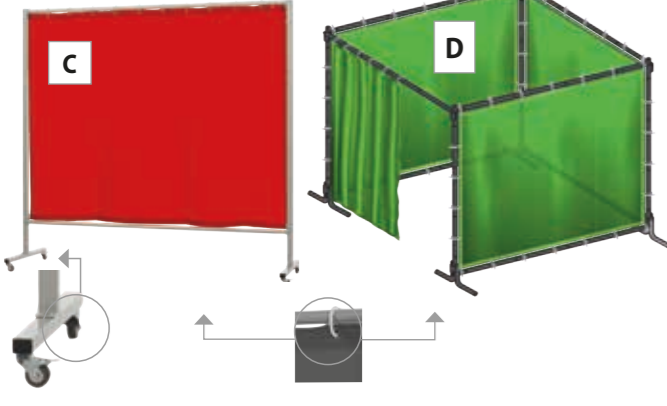


EN ISO 11611 Class 2-A1
XL (52/54) 037663

BASIC



PRO



	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

KITS DE PROTECTION - Protection kits - Schweißerschutzkit



Lot de 1^{er} Equipement du 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

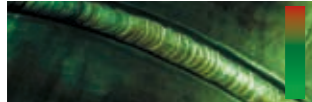


EN ISO 11612 A1+A2-B1-C1-E3-F1
EN ISO 11611 Class 2-A1 & A2
IEC 61482-2 Class 1-4KA
EN 1149-5
EN 14404 +A1 Type 2
98% cotton, 2% antistatic
S (40/42) 046368
M (44/46) 046375
L (48/50) 046382
XL (52/54) 046399
XXL (56/58) 046412

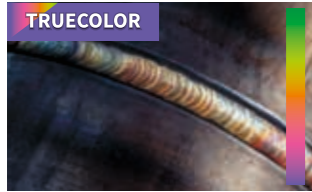


98% cotton, 2% antistatic
S (40/42) 046313
M (44/46) 046320
L (48/50) 046337
XL (52/54) 046344
XXL (56/58) 046351
EN ISO 11612 Class 1-4KA
EN 14404 +A1 Type 2
EN ISO 11611 Class 2-A1 & A2
EN 1149-5

TRUECOLOR TECHNOLOGY



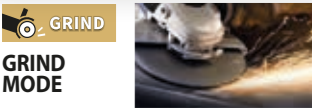
Classic spectrum



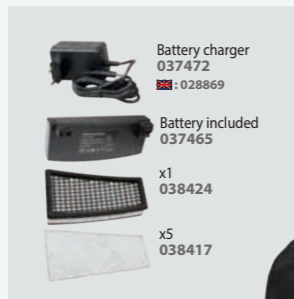
Truecolor spectrum



**4 SENSORS
HIGH SENSITIVITY**



**GRIND
MODE**



Battery charger
037472
028869
Battery included
037465
x1
038424
x5
038417



Filtration class
EN 12941 : TH2 P R SL
Air 165 / 200 / 220 L/min
Battery included
OPTION
Filter TH3
065734



**GYSMATIC 5/13 AIR XXL
TRUECOLOR**
047846
028852



TRUECOLOR
IDEAL

100 x 83 mm 0.10 ms
GRIND + 4 Class 1/1/1/1 DIGITAL



**DIGITAL
MEMORY &
REGULATIONS
ELECTRONIC**
memory saving x3



**COMFORT
PRO**

**GYSMATIC XXL
TRUECOLOR**
037236



**APOLLO 5-9/9-13 G
TRUECOLOR**
037809

100 x 67 mm 0.12 ms
GRIND + 4 PANORAMIC



**PANORAMIC 3XL
TRUECOLOR**
037281

114 x 85 mm 0.15 ms
GRIND + 4 Class 1/1/1/1 PANORAMIC

PANORAMIC	Fixed DIN 5	DIN 3 > 5 / 13 Adjustable	Fixed DIN 5
APOLLO 5-9/9-13 G TRUECOLOR		☐→■	
PANORAMIC 3XL TRUECOLOR	☐→■	☐→■	☐→■

DIGITAL DIN 5 / 13 Adjustable

PANORAMIC DIN 5 / 13 Adjustable

PANORAMIC DIN 4 / 12 Adjustable

OPTIONS

Sac pour masque de soudage - Carry bag for helmet welding

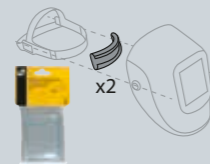


043299

066656

Bandeau anti-transpiration - Antiperspirant - headband
043466

Special Comfort Pro
062627

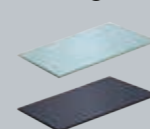


Loupe - Magnifying glass
for Zeus, Spaceview,
Ergotech & Alien
True Color
x1



zoom x2
042780
zoom x3
064140

VERRES - Lenses
- Schutzgläser



Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	MASK BRAND	Weight	Accessories
114 x 133 (x10)	043893	106 x 89,5 (x10)	046825	GYSMATIC TRUECOLOR XXL & 5/13 AIR TRUECOLOR XXL	4-5>9 / 9>13	■	0.10 ms	✓	0.1 > 0.9 s	1/1/1/1	4 HIGH SENSITIVITY	XXL: 100x83 mm	■	✓	☀ + 2 (CR 2450)	Comfort Pro	680 g	Gys	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	APOLLO 5-9/9-13 G	4-5>9 / 9>13 + 2x:5	■10/2020	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	580 g	Toolit > Gys(10/2020)	
390 x 150 (x3)	037311	special kit (x5)	037304	PANORAMIC 3XL TRUECOLOR	3-4>8 / 8>12 + 2x:3>10	■	0.15 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	114x85 + 2x(68x80) mm	■	—	☀ + 2 (CR 2450)	Multi	610 g	Toolit	



60W
040373



COMPLETE
100W
040397


Pompe à dessouder
- Desoldering pump
- Entlötpumpe

040380



Fil à souder
- Soldering wire
- Lötdraht
Étain - Tin - Zinn

Norm ISO EN 9453



	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	Ref.		
	DIN 1707	EN 9453	Sn	Pb	Cu						
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50 046610 100 046627 250 047136		
			Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50 046641 100 046658 250 047129
					Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated
	Étain-Cuivre TIN COPPER Zinn-Kupfer	S-Sn97Cu3	97	—			3	227-310	external (ref.040549)	2	50 046689
					100 046696						
					250 047143						
SnCu07	Sn993 Cu07	99.3	—	0.7	227	integrated	1	100 062696			

Flux universel - Soldering flux - Lötflott
040549

T° fusion 450 °C
20g

Graisse décapante pour alliage étain
Soldering flux for tin alloys
Lötflott für Zinn-Legierungen

T° fusion 80 °C
100g
047808

LAMPES À SOUDER PROFESSIONNELLES - Professional blow torches - Gasbrenner

PIEZO START

Lampe à souder percable à 1 brûleur - Blowtorch - Lötlampe mit 1 Brenner

040342



LIGHTER START

Lampe à souder, soupage de sécurité - Blow torch with safety valve - Lötlampe, Sicherheitsventil

040359



052741

Lampe à souder, avec 2 brûleurs interchangeables - Blow torch, with 2 interchangeable burners - Lötlampe mit 2 auswechselbaren Brennern



038820

Lampe à souder à 1 brûleur - Blowtorch - Lötlampe mit 1 Brenner



060777

Pistolet à air chaud autonome à gaz - Gas hot air gun



040403

BRICQUET À TASSE
Cup lighter - Topfanzünder



040524

TAMPONS DE NETTOYAGE AVANT BRASAGE - Pre-brazing cleaning pads



CARTOUCHES DE GAZ - Gas Cartridges - Gaskartusche

Model	Connection	composition %			T°	Norms	ml	g	ref.	Icon
		butane	propane	propylene						
A1	Pierceable	■	—	—	—	EN417:2012	360	190	040410	12
A2	European fitting 7/16"	■	■	—	1900°C	ENS21 / EN 417	930	460	038837	12
B1		■	■	—	1800>2100°C	EN417:2012 - UN 2037	600	390	040427	12
B2		■	■	■	2200°C	EN417:2012 - UN 2037	600	450	040434	12
B3		■	■	■	2200°C	EN417:2012 - UN 2037	380	220	040441	36

MÉTAUX D'APPORT FLAMME - Gas welding rods - Lötstäbe

Norms	Composition %	T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications		
									Ag	Cu
BRASAGE FORT / STRONG BRAZING										
Cu P 6	— 94 — 6 — —	710-880	paste (ref.047440)*	2	333	5	047181	Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. Copper - copper. For plumbing, heating, sanitation.		
						25	047198			
						25	047204			
Ag 5 P	5 88.8 — 6.2 — —	645-810	paste (ref.047440)	2	333	5	047228	Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération. Copper - Copper and copper alloys. Must use welding flux on copper - brass. For air conditioning, refrigeration.		
						4	047242			
Ag 12	12 48 40 — — —	Si 0.2	800-830	integrated	1.5	333	2	047235	Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération. Copper - Copper and copper alloys. For air conditioning, refrigeration.	
						500	4	047242		
Ag 40Sn	40 30 28 — — —	Sn 2	640-700	paste (ref.047440)	1.5	333	2	047266	Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.	
						2	333	2		047273
Cu Zn40	— 60 40 — — —	Si 0.25	890-900	powder (ref.047457)	2	333	5	047280	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
						500	8	047297		
CuNi10 Zn42	— 48 41.8 — — —	Ni 10 Si 0.2	920-935	integrated	2	500	3	047303	Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
						32	047815			
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALLOY BASES ALUMINIUM										
Zn + Al	— — 98 — — —	Al 2	375-388	integrated	2	500	2	047433	Pour alu-alu et alu-Cu. Climatisation, réfrigération - fabrication et réparation. Excellente capillarité, allongement élevé. For alu-alu and alu-copper. Air conditioning, refrigeration; manufacture and repair. Excellent capillarity, high elongation.	
BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL										
Fe + Cu	— 0.15 — 0.012 98	Si 0.2 - Mn 1	1 500	integrated	1.6	333	10	047150	Fer/acier courant. Iron / steel.	
						2	333	10		047167
						2	500	10		047174

Décapant - Flux - Flussmittel

Pâte pour Cu/P/Ar - paste for Cu/P/Ar
T° work 500-800°C, 100g
047440



CHALUMEAUX SOUDEURS/BRASAGE - Gas welding/brazing torches - Autogen-Schweißbrenner

G400 (400 L/h)
Capacity: 0,4 > 4 mm
L = 330 mm / 320g



039001	✓	—	—	—	—	—
038790	✓	✓	—	—	—	—
039117	✓	—	✓	40/60 1001	✓	2 x 3m

Poste BI-GAZ - Dual gas soldering/brazing set
040366

1.5m included


3 100°



Kit complet chalumeau soudeur - Complete gas welding blowtorch kit
- Autogen-Schweißen Komplettsset (type SO)
039117



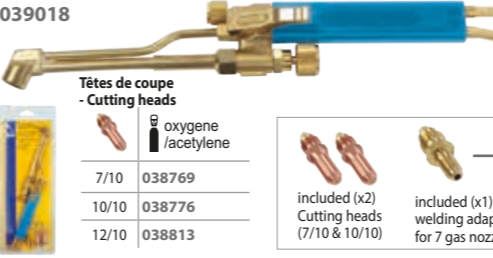
G1000 (1000 L/h)
Capacity: 2 > 10 mm / L = 460 mm / 770 g
038868



CHALUMEAU SOUDEUR/COUPEUR - Gas welding/cutting torches - Autogen-Schweißbrenner

CG1 (400 L/h)
Capacité de soudage - Welding capacity: 0,4 > 4 mm
Capacité de coupeage - Cutting capacity: 50 mm max
L = 320 mm / 450 g

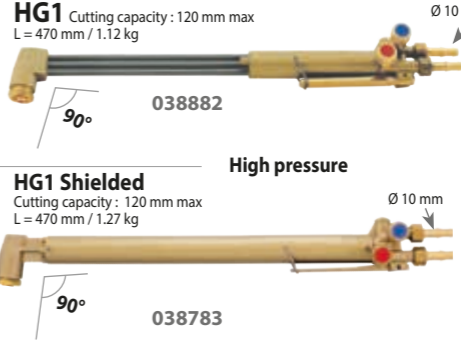
039018



CHALUMEAUX COUPEURS HAUTE PRESSION - High pressure cutting torch - Autogen-Schweißbrenner

HG1 Cutting capacity: 120 mm max
L = 470 mm / 1,12 kg

038882




CHALUMEAUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80
040335

Ø 60 mm

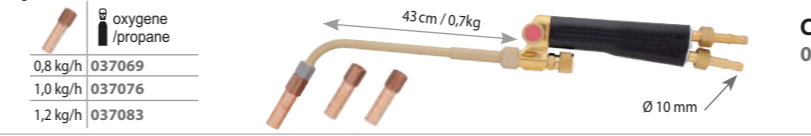
60 cm



CH120
038806

43 cm / 0,7kg

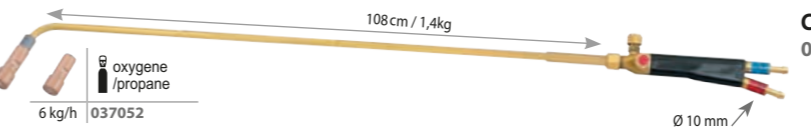
Ø 10 mm



CH1000
038875

108 cm / 1,4kg

Ø 10 mm



KITS CHALUMEAUX - Blowtorch kit - Schweißbrennerset


040328

Kit chalumeau 3 brûleurs - Blowtorch kit - Schweißbrennerset



038844

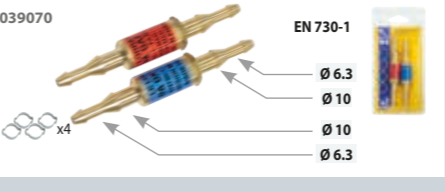
Kit chalumeau zingueur - Blowtorch kit zinc worker



LOT ANTI-RETOUR PARE FLAMME OX/AD - Flashback arrestor kit - Schnellkupplungsset

039070

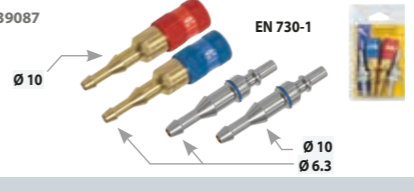
EN 730-1



RACCORDS RAPIDES OX/AD - Quick release connectors OX/AD - Schnellverschlüsse OX/AD

039087

EN 730-1



DÉTENDEURS - Regulators - Druckminderer

Oxygene 5 m³/h
039032

PRO Oxygene max 70 m³/h moy 31 m³/h
039049

Acetylene max 26 m³/h moy 5 m³/h
039063

Propane max 26 m³/h moy 5 m³/h
038998



TUYAUX - Hose - Schlauch

Kit OX/AD :

2 x 4 m 039094

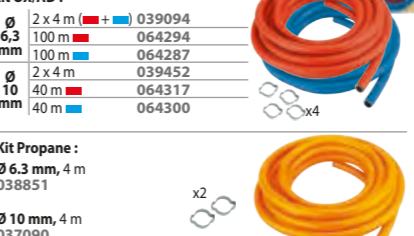
100 m 064294

100 m 064287

2 x 4 m 039452

40 m 064317


40 m 064300



LUNETTES DE PROTECTION - Gas welding goggles - Schutzbrillen

Shade/IRS 042803

Shade/IRS 042858



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

↳ 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

↳ 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

↳ 285 x 65 x 65 mm
 IP 56
 059948



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

↳ 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
 ↳ 76 g, ↳ 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
 ↳ 110 g
 ↳ 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
 ↳ 290 g
 ↳ 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

↳ 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

↳ 260 x 75 x 75 mm
 IP 54
 450 g
 059764

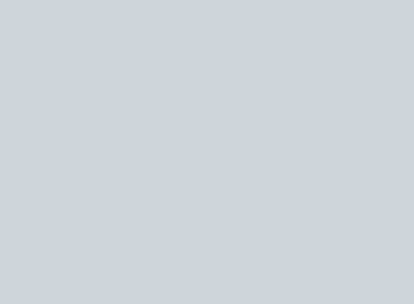
800-1600 lumens

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



Podium de présentation
 - Display stand
 - Podest

PODIUM 1
 A : 45 cm
 B : 50 cm
 C : 50 cm
 063204

PODIUM 2
 A : 80 cm
 B : 50 cm
 C : 50 cm
 063211



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

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



Barnum 3 x 3 m
 098022

Open barnum
 2 x 2 m
 098039

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



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

more details:
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French manufacturer
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