



INVEST IN THE FUTURE



French manufacturer  
since 1964

# Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog

Saldatura & Taglio

Catálogo de Soldadura y Corte

2  
0  
2  
1



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



GYS FRANCE  
Laval

🕒 1964  
👥 × 530

Created in 1964, GYS is a French industrial group with 770 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



visit with  
📺 Youtube

# INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 770 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 770 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 770 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 cariche batterie 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.

👥  
770 people

🏢  
55 000 m<sup>2</sup>  
590 000 sqf  
2 factories

🇩🇪 GYS GERMANY  
Aachen

🕒 2006  
👥 × 70

🇬🇧 GYS U.K.  
Rugby

🕒 2008  
👥 × 35

🇨🇳 GYS CHINA  
Shanghai

🕒 2004  
👥 × 125

🇮🇹 GYS ITALIA  
Venezia

🕒 2015  
👥 × 15

### 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

2700+ 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

Complete packs p.28

Accessories & consumables p.30

#### Inverter



EASYMIG p.42



MULTIPEARL p.44



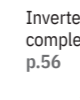
MULTIWELD p.46



EXAGON p.48



NEOPULSE p.50



SMARTFEED SAM p.57

Accessories & consumables p.58

### SPOT WELD



PORTASPOT p.62



ARCPULL p.63



CUTTER 1- p.66



CUTTER 3- p.68

Complete packs p.70

Accessories & consumables p.71

### INDUCTION



POWERDUCTION p.72

Accessories & consumables p.75



CALIWELD Accessories p.76



METROLOGY Accessories p.76



Trolleys Cooling units p.78

Cable Clamps Accessories p.80

Protections Helmets p.86

Electric soldering & gas welding p.92

Working lights p.94

Marketing p.95

## 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 mm<sup>2</sup> Ø 9 mm  
10/25 mm<sup>2</sup> Ø 9 mm

Reg 7

Master 250 : 35/50 mm<sup>2</sup> Ø 13 mm  
Master 350 & 450 50/70 mm<sup>2</sup> Ø 13 mm



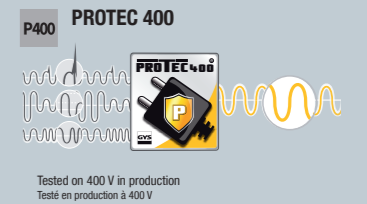
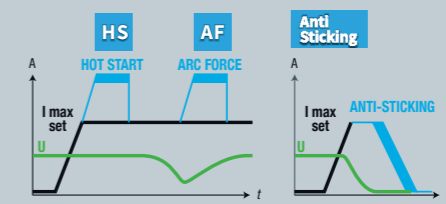
GYSARC

# SMAW MMA INVERTER



10/25 mm<sup>2</sup> Ø 9 mm  
10/25 mm<sup>2</sup> Ø 9 mm  
10/25 mm<sup>2</sup> Ø 9 mm  
10/25 mm<sup>2</sup> Ø 9 mm

NEW



## PROFESSIONAL AC

EXPERT 110	EXPERT 130	EXPERT 220 DV
230 V • 1 ~	230 V • 1 ~	230V 1~ + 400V 2~
<b>100A</b> 2+2.5 mm	<b>130A</b> 2+3.2 mm	<b>220A</b> 2+4 mm
062375	015029	015128

## INDUSTRIAL DC

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

### OPTIONS MASTER

MMA KITS	kit	A	L m		model		mm <sup>2</sup>	mm <sup>2</sup>	Ref.
			4	5	4	5			
	5	300	4	5	HELIX T300.50	CROCOT400.70	35	35/50	047341
	6	300	4	5	SHARK X400.70	CROCOT400.70	35	35/50	038295
	7	500	5	5	SHARK X500.95	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 ~
<b>100A</b> 1.6+2.5 mm	<b>120A</b> 1.6+3.2 mm	<b>160A</b> 1.6+4 mm	<b>200A</b> 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 <sup>2</sup> + 1.6 m, 10 mm <sup>2</sup> 013698	1.6 m, 10 mm <sup>2</sup> + 1.6 m, 10 mm <sup>2</sup> 013704	1.6 m, 16 mm <sup>2</sup> + 1.6 m, 16 mm <sup>2</sup> 014664	1.6 m, 16 mm <sup>2</sup> + 1.6 m, 16 mm <sup>2</sup> 065512

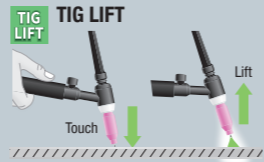
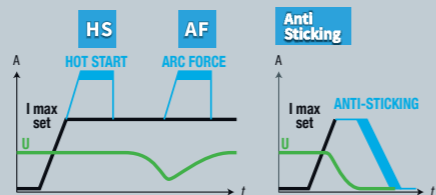
CE NORMA EN60974-1	MADE IN P.R.C	50/60 Hz	A	I <sub>2</sub>	EN60974-1 (40°C)			U <sub>o</sub>	cm / kg	Protected & compatible power generator (+/-15%)		cm / kg
					I (60%)	X% (I <sub>2</sub> max)	100%			kW	kVA	
EXPERT 110	230V 1~	8	75 + 100 AC	—	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13	
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	90 + 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 <sub>2</sub>	INTEGRATED TECHNOLOGY			X% GYS (20°C)	EN60974-1 (40°C)			U <sub>o</sub>	cm	kg
						P400	HS	AF		Anti sticking	I (60%)	X% (I <sub>2</sub> 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



IP 23  
INDOOR /OUTDOOR

VRD inside

Voltage Reduction Device  
Software & Hardware protection

	U <sub>o</sub> (EN60974-1)	U (Voltmeter)
VRD ON	24 V	25 V
VRD OFF	77.5 V	76 V



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

NEW



NEW



## 4 in 1

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



details p.23

110 · 230 V • 1 ~

400 V • 3 ~

GYSARC 220 FV CEL

110 + 230 V • 1 ~

220 A  $\varnothing$  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 mm<sup>2</sup> + 2 m, 25 mm<sup>2</sup>  
065529



PFC POWER FACTOR CORRECTION

185 V ← 265 V

100 m

FV FLEXIBLE VOLTAGE

85 V ← 265 V

100 m

GYSARC 300 TRI

400 V • 3 ~

300 A  $\varnothing$  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  $\varnothing$  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



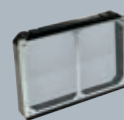
Adaptateur gougeage  
- Gouging clamp adapter  
- Fugenhobeladapter  
70 mm<sup>2</sup> - 5 m  
040670



Électrodes de gougeage - Gouging  
- Electrodes - Fugenhobelektrode  
- Electrodes de carbono  
 $\varnothing$  6.4 mm (x50) 086081

OPTIONS

Filter kit  
046580



Hand remote control  
RC-HA1  
8 m  
045675



JOBSITE XL  
600 x 1150 x 584 mm  
039568



MMA KIT 7  
500 A  
047419



L m	model	L m	model	$\varnothing$ mm <sup>2</sup>	$\varnothing$ mm <sup>2</sup>
5	SHARK X500.95	4	TYREX 600.95	50	35/50

TIG torch kit SR17 V (valve)  
4 m, 35/50 mm<sup>2</sup>,  $\varnothing$ 13  
044401



GYSARC	MADE IN GYS CHINA	~	50 / 60 Hz	A	A	INTEGRATED TECHNOLOGY							X% GYS (20°C)	EN60974-1 (40°C)			U <sub>o</sub>	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	86 V	42 × 21 × 35 / 10.5	8.5 kW	12.5 kVA
		110V	32	10+120	■	■	■	■	■	■	■	■	60% @ 120 A	90 A	30%	70 A	80 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



GYSMI

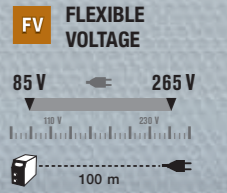
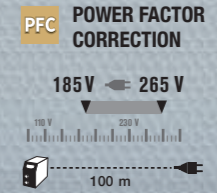
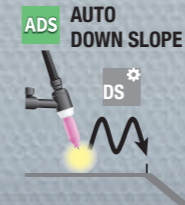
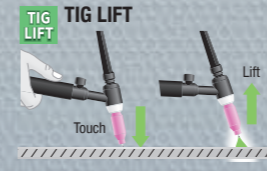
# SMW MMA INVERTER • 1~



Youtube

**P400 PROTEC 400**

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



## POTENTIOMETER

## DIGITAL

### GYSMI 80P

230 V • 1 ~  
**80 A** ⚡ — Ø 1.6+2.5 mm

P400 HS AF Anti Sticking

1.6 m, 10 mm<sup>2</sup> + 1.6 m, 10 mm<sup>2</sup>  
029958

### GYSMI 130P

230 V • 1 ~  
**130 A** ⚡ — Ø 1.6+3.2 mm

P400 HS AF Anti Sticking

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup>  
029972  
030121

### GYSMI 160P

230 V • 1 ~  
**160 A** ⚡ — Ø 1.6+4 mm

P400 HS AF Anti Sticking

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup>  
030077

### GYSMI 200P

230 V • 1 ~  
**200 A** ⚡ — Ø 1.6+5 mm

P400 HS AF Anti Sticking

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup>  
030794

### 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 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup>  
036635

### 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 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup>  
031210

1.6 m, 10 mm<sup>2</sup> + 1.6 m, 10 mm<sup>2</sup>  
029941

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Techno 11  
031449

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Techno 11  
030435

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Techno 9/13  
031579

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Techno 9/13  
013728

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Hermes 9/13  
031531

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Techno 9/13  
031555

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Techno 11  
013360

### TIG torch kit SR17V (valve)

4 m, 10/25 mm<sup>2</sup> for GYSMI:  
✓ 130P  
✓ 160P  
✓ 200P  
✓ E163  
✓ E200FV



044425

EN60974-1	MADE IN FRANCE	50/60 Hz	A	I <sub>2</sub>	⚡	⚡ → 20° → ⚡	INTEGRATED TECHNOLOGY													X% GYS (20°C)		EN60974-1 (40°C)		U <sub>o</sub>	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)		
							(MMA) A	(TIG) A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	P400	PFC	FV	HS	AF	Anti sticking	MMA PULSE	TIG Lift					ADS	for normal use
EN60974-1	MADE IN FRANCE	50/60 Hz	A	(MMA) A	(TIG) A	Ø mm	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% (I <sub>2</sub> max)	I <sub>o</sub>	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)	
<b>GYSMI 80 P</b>		230V	10	10→80	—	1.6+2.5	62	50	20	—	—	—	—	—	—	—	—	—	—	—	—	45% @ 80 A	31 A	5%	85 V	23 x 14 x 10 / 2.2	41 x 33 x 13 / 4.7	3.5 kW	3.7 kVA
<b>GYSMI 130 P</b>		230V	13	10→130	—	1.6+3.2	62	50	47	24	—	—	—	—	—	—	—	—	—	—	—	55% @ 115 A	45 A	5%	72 V	25 x 17 x 10 / 2.9	41 x 34 x 14 / 5.8	4.5 kW	5.0 kVA
<b>GYSMI 160 P</b>		230V	16	10→160	—	1.6+4	62	50	47	45	22	—	—	—	—	—	—	—	—	—	—	60% @ 160 A	85 A	14%	72 V	27 x 17 x 11 / 4.2	42 x 35 x 14 / 6.7	6.5 kW	7.5 kVA
<b>GYSMI 200 P</b>		230V	32	10→200	—	1.6+5	62	50	47	45	30	21	—	—	—	—	—	—	—	—	—	58% @ 200 A	110 A	14%	72 V	27 x 18 x 14 / 5	43 x 37 x 17 / 8	7.5 kW	10 kVA
<b>GYSMI E163</b>		230V	16	10→160	10→160	1.6+4.0	62	50	47	45	22	—	—	—	—	—	—	—	—	—	—	60% @ 160 A	85 A	14%	72 V	25 x 19 x 13.4 / 4.2	42 x 36 x 17 / 6.6	6.5 kW	7.5 kVA
<b>GYSMI E200 FV</b>		230V 110V	16 20	10→200 10→130	10→200 10→130	1.6+5.0	62	50	47	45	35	24	—	—	—	—	—	—	—	—	—	64% @ 200 A	120 A 95 A	22% 39%	96 V	27 x 21 x 14 / 5.5	42 x 37 x 17 / 8.8	7.5 kW	10 kVA

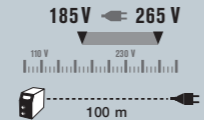




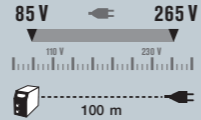
PROGYS

# SMAW MMA INVERTER • 1~

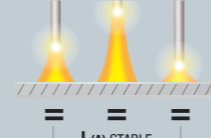
**PFC** POWER FACTOR CORRECTION



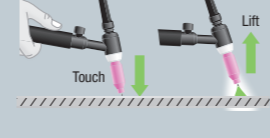
**FV** FLEXIBLE VOLTAGE



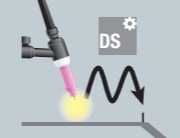
**SR** SECONDARY REGULATION



**TIG LIFT**



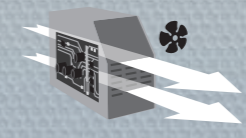
**ADS** AUTO DOWN SLOPE



**VT** VOLTAGE TEST



**AD** ANTI-DUST VENTILATION CORRIDOR



**IP 23**



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



10/25 mm<sup>2</sup>  
Ø 9 mm



10/25 mm<sup>2</sup>  
Ø 9 mm



**PFC**  
EN 61000-3-12  
POWER FACTOR CORRECTION

10/25 mm<sup>2</sup>  
Ø 9 mm



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

35/50 mm<sup>2</sup>  
Ø 13 mm



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

35/50 mm<sup>2</sup>  
Ø 13 mm

### PROGYS 180A

230 V • 1 ~

**180 A** ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking

**031425**

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup>

**013742**

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Venus 9/13

**013742**

TRUECOLOR

### PROGYS 183 E

230 V • 1 ~

**180 A** ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking MMA PULSE

TIG LIFT ADS

**013803**

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup>

2 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup> + LCD Techno 9/13

**064836**

TRUECOLOR

### PROGYS 200A PFC

230 V • 1 ~

**200 A** ⚡ Ø 1.6+5 mm

P400 PFC HS TIG LIFT ADS

**031432**

2 m, 25 mm<sup>2</sup> + 1.6 m, 25 mm<sup>2</sup>

### PROGYS 200E FV CEL

110 + 230 V • 1 ~

**200 A** ⚡ Ø 1.6+5 mm

P400 PFC FV SR HS AF CEL cellulosic

ALU aluminium Dynamic arc system >100V

TIG LIFT ADS VT

**030862**

3 m, 25 mm<sup>2</sup> + 3 m, 25 mm<sup>2</sup>

**031852**

no accessories:

### PROGYS 220E FV CEL

110 + 230 V • 1 ~

**220 A** ⚡ Ø 1.6+5 mm

P400 PFC FV SR VRD inside HS AF CEL cellulosic

ALU aluminium Dynamic arc system MMA PULSE

TIG LIFT ADS TIG PULSE AD IP 23

**014657**

no accessories:

**VRD inside**

Voltage Reduction Device

	U <sub>o</sub> (EN60974-1)	U (Voltmeter)
VRD ON	24V	25V
VRD OFF	77.5V	76V

#### MMA KITS

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

#### TIG torch kit SR17V (valve)

4 m

for 10/25 mm<sup>2</sup>, Ø9:

- ✓ 180A
- ✓ 183 E
- ✓ 200A PFC

044425

for PROGYS:

- ✓ 180A
- ✓ 183 E
- ✓ 200A PFC
- ✓ 200E FV CEL
- ✓ 250TRI
- ✓ CEL 250TRI
- ✓ FLEX 280CEL
- ✓ EXAGON 400

044401

#### Valise de chantier - Heavy-duty case - Hartschalenkoffer

21 x 43 x 57 cm  
3.9 kg

for PROGYS:

- ✓ 180A
- ✓ 183 E
- ✓ 200A PFC
- ✓ 200E FV CEL

060432

IP67

#### REMOTE CONTROL

Foot pedal RC-FA1  
4 m  
045682

Hand remote control RC-HA1  
8 m  
045675

	EN 60974-1	FRANCE	I <sub>2</sub> MMA		INTEGRATED TECHNOLOGY															X% GYS (20°C)	EN60974-1 (40°C)		U <sub>o</sub>	cm / kg	Protected & compatible power generator (+/-1.5%)								
			50 / 60 Hz	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%				
<b>PROGYS 180A</b>	1	230V	16	10+180																						78% @ 160 A	120 A	18%	85 A	72 V	13 x 23 x 28 / 5	7 kW	10 kVA
<b>PROGYS 183 E</b>	1	230V	16	10+180																						78% @ 160 A	120 A	18%	85 A	73 V	19 x 28 x 14 / 5	7 kW	10 kVA
<b>PROGYS 200A PFC</b>	1	230V	16	10+200																						64% @ 200 A	120 A	22%	90 A	96 V	21 x 27 x 14 / 9.3	7 kW	10 kVA
<b>PROGYS 200E FV CEL</b>	1	230V	16	10+200																						80% @ 200 A	135 A	25%	115 A	108 V	36 x 15 x 27 / 9.3	7 kW	10 kVA
		110V	32	10+140																						90 A	40%	115 A	108 V	36 x 15 x 27 / 9.3	7 kW	10 kVA	
		230V	16	5+220																						80% @ 220 A	145 A	22%	120 A	77.5V	41 x 34 x 22 / 12	8.5 kW	12.5 kVA
<b>PROGYS 220E FV CEL</b>	1	230V	32	5+220																						80% @ 220 A	175 A	25%	145 A	77.5V	41 x 34 x 22 / 12	8.5 kW	12.5 kVA
		110V	32	5+140																						80% @ 220 A	120 A	40%	100 A	69V	41 x 34 x 22 / 12	8.5 kW	12.5 kVA

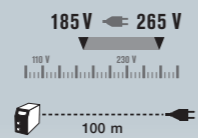




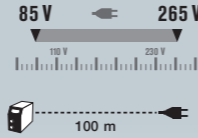
PROGYS

# SMAW MMA INVERTER • 3~

**PFC** POWER FACTOR CORRECTION



**FV** FLEXIBLE VOLTAGE



**FLEX**



**IP 23**  
INDOOR /OUTDOOR

**PFC**  
EN 61000-3-12  
**FV**  
FLEXIBLE VOLTAGE



35/50 mm<sup>2</sup>  
Ø 13 mm

35/50 mm<sup>2</sup>  
Ø 13 mm

### PROGYS CEL 250 TRI

400 V • 3 ~

**250 A**

Ø 1.6+5 mm



SR

HS AF **CEL** cellulosic **ALU** aluminium

Dynamic arc system >100V MMA PULSE

TIG LIFT ADS VT AD IP 23

no accessories:  
010215

### PROGYS FLEX 280 CEL

110 → 480 V • 1 + 3 ~

**280 A**

Ø 1.6+5 mm



PFC FV **FLEX** SR

HS AF **CEL** cellulosic **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**

Voltage Reduction Device  
Software & Hardware protection

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

**IP 23**  
INDOOR /OUTDOOR



70/95 mm<sup>2</sup>  
Ø 13 mm

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

### EXAGON 400 CC/CV

400 V • 3 ~

**400 A**

Ø 1.6+6.3 mm



SR VRD inside

HS AF **CEL** cellulosic **ALU** aluminium

MMA PULSE

TIG LIFT GOUGING AD IP 23

no accessories/no trolley:  
010925

EXATIG  
013780

**UNIVERSAL**



details p.23

OPTIONS

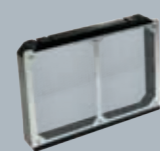
Foot pedal RC-FA1  
4 m  
045682



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 mm<sup>2</sup>  
Ø 13

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



044401

CE NORM. EN60974-1	MADE IN FRANCE	~	I <sub>2</sub>	INTEGRATED TECHNOLOGY														X <sup>2</sup> GYS (20°C)	EN60974-1 (40°C)		⊕	⬆️/⬆️	⚠️	Protected & compatible power generator (+/-15%)																													
				50/60 Hz	A	MMA	TIG	MIG	PFC	FV	FLEX	SR	VRD	HS	AF	CEL	ALU		MMA PULSE	TIG Lift					ADS	VT	AD	IP23	I (60%)	% (I2 max)	100%	U <sub>o</sub>	cm / kg	10 kW	12.5 kVA																		
PROGYS CEL 250 TRI	3	400V	16	5→250	5→250	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100% @ 200 A	180 A	25%	160 A	100V	61 × 46 × 34 / 22	10 kW	12.5 kVA																							
																								110 → 180V	32	5 → 140	5 → 140	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
																								180 → 300V	25	5 → 200	5 → 200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100% @ 230 A	180 A	40%	150 A	100V	59 × 47 × 34 / 22	10 kW	12.5 kVA
PROGYS FLEX 280 CEL	3	300 → 480V	16	5 → 280	5 → 280	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100% @ 350 A	400 A	60%	350 A	84V	69 × 60 × 40 / 36	30 kW	36 kVA																							
																								200 A	35%	170 A																											
EXAGON 400 CC/CV	3	400V	32A	5 → 400	5 → 400	15 → 400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100% @ 350 A	400 A	60%	350 A	84V	69 × 60 × 40 / 36	30 kW	36 kVA																							

14

15

EXAGON

7 in 1 • MULTIPROCESS INVERTER



PROGYS FLEX 280 CEL

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

pack PROGYS 280 MAG 1 062559	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/1.2 (Original Equipment)	4 m, 50 mm <sup>2</sup> 047853	5 m, Ø 95 mm <sup>2</sup> 032439	
pack PROGYS 280 MAG 2 062566	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/1.2 (Original Equipment)	4 m, 50 mm <sup>2</sup> 047853	5 m, Ø 95 mm <sup>2</sup> 032439	Jobsite XL 039568

EXAGON 400 CC/CV

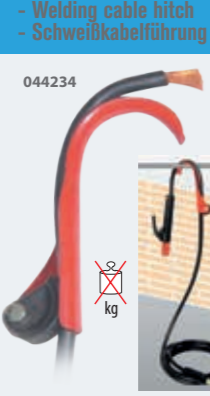
pack EXAGON MMA 1 012387			MMA kit 7 047419		
pack EXAGON MMA 2 012394			MMA kit 7 047419		Jobsite XL 039568
pack EXAGON MMA 3 012400			MMA kit 7 047419	Gouging torch, 1000 A 041516	Cable 5 m for gouging torch 040670

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

SUPPORT PORTE-ÉLECTRODES MAGNÉTIQUE



GUIDE CÂBLE DE SOUDAGE



MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



**HAMMER 260** 260 mm, 240 g (x1) 044159  
**HAMMER 285** 285 mm, 425 g (x1) 044128  
**HAMMER 370 PRO** Premium 280 mm / 370 g (x1) 066663  
**HAMMER 290 PRO** Premium 290 mm, 465 g (x1) 044135  
**HAMMER 320 PRO** Premium 320 mm, 425 g (x1) 044142

BROSSES - Wire brushes - Bürsten - Spazzola - Cepillos



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

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

HELIX, VESTALE & PYTHON



	HELIX T200.25	HELIX T300.50	HELIX T400.70	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 <sup>2</sup>	50 mm <sup>2</sup>	70 mm <sup>2</sup>	70 mm <sup>2</sup>	95 mm <sup>2</sup>	95 mm <sup>2</sup>	95 mm <sup>2</sup>
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 x1 (vrac)	2 > 3.2 mm 043497	2 > 4 mm 038288	2 > 6.3 mm 043732	1.6 > 6.3 mm 039919	2 > 8 mm 039902	1.6 > 8 mm 038011	2 > 8 mm 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 <sup>2</sup>	35 mm <sup>2</sup>	50 mm <sup>2</sup>	70 mm <sup>2</sup>	95 mm <sup>2</sup>	95 mm <sup>2</sup>	120 mm <sup>2</sup>
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 x1 (vrac)	1.6 > 4 mm 043503	1.6 > 4 mm 039926	1.6 > 5 mm 043510	2 > 6.3 mm 038004	2 > 6.3 mm 043725	2 > 8 mm 043718	2 > 10 mm 046542
*x1 (blister)	043602		043701				
🗑	x 50 043558		x 25 043565				

PORTE-ÉLECTRODES ASSEMBLÉS

A	🗑	L (m)	⊗ mm <sup>2</sup>	⚡ mm <sup>2</sup>	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 <sup>2</sup>	⚡ mm <sup>2</sup>	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 mm<sup>2</sup> - 5 m 040670  
 Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrodo de carbono  
 Ø 6.4 mm (x50) 086081  
 Ø 8 mm (x50) 086098

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



TIG torch kit SR17V (valve) 4 m  
 for 10 / 25 mm<sup>2</sup>, Ø9:  
 ✓ GYSMI 130P / 160P / 200P / E160 / E163 / E200 FV  
 ✓ PROGYS 180A / 183E / 200A PFC 044425  
 for 35 / 50 mm<sup>2</sup>, 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

## 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



Ø	Length	Weight	Code	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
	Ø 4.0	350	47	085152	2.21
B	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

Ø	Length	Weight	Code
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



Ø	Length	Weight	Code	kg
Ø 2.5	350	75	081598	1.5
		252	086005	4.6
Ø 3.2	350	54	081604	1.7
		172	086012	5
Ø 4.0	350	117	086029	5



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

**Normes - Norms - Normen - Norma**  
AWS A 5.1 : E 7018-1  
ISO 2560-A : E 42 4B 42 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)

Ø	Length	Weight	Code	kg
Ø 2.0	300	13	A 066717	
		10	A 066724	
Ø 2.5	350	210	B 081918	
		84		081970
Ø 3.2	350	7	A 066731	
		130	B 081925	
Ø 4.0	350	54		081987
		6	A 066748	
Ø 4.0	350	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

Ø	Length	Weight	Code	kg
Ø 3.2	5		084803	-
Ø 3.2	147		081949	2



## ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



**Position**  
  
Polarity (+)

**Normes - Norms - Normen - Norma**  
AWS 5.4 / E312-16  
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

Ø	Length	Weight	Code
Ø 2.5	54		081475
Ø 3.2	28		081468

308L



**Position**  
  
Polarity (+)

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

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

Ø	Length	Weight	Code
Ø 2.5	10		082328

316L



**Position**  
  
Polarity (+)

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

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

Ø	Length	Weight	Code
Ø 2.0	12		082359
Ø 2.5	10		082335
Ø 2.5	30		081499
Ø 3.2	8		082342
Ø 3.2	25		081482
Ø 3.2	600 (20 kg)		081963

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



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

**Position**  
  
Polarity (+)

**Mechanic**  
Re : 390 MPa  
Rm : 550 MPa

Ø	Length	Weight	Code
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

Ø	Length	Weight	Code	kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.8

Ø	Length	Weight	Code	kg
Ø 2.5	350	46	081543	1
Ø 3.2	450	22	081574	1
Ø 4.0	450	14	081581	1

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

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



## ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen



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



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



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



# GTAW TIG DC



Youtube

COMING SOON



New design, new name, new reference  
TIG 168 DC > PROTIG 161 DC

Adjustable Downslope

Automatic Postgas



10/25mm<sup>2</sup>  
Ø 9 mm



35/50mm<sup>2</sup>  
Ø 13 mm

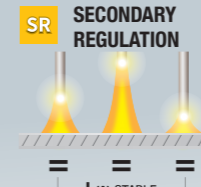
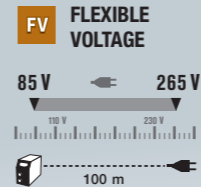
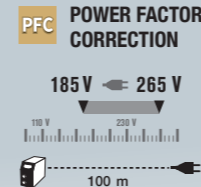


35/50mm<sup>2</sup>  
Ø 13 mm



EN 1090

PATENTS REGISTERED NUMBERS  
EUROPEAN TRADEMARK DESIGN



PFC EN 61000-3-12  
FV FLEXIBLE VOLTAGE

PFC EN 61000-3-12  
FV FLEXIBLE VOLTAGE

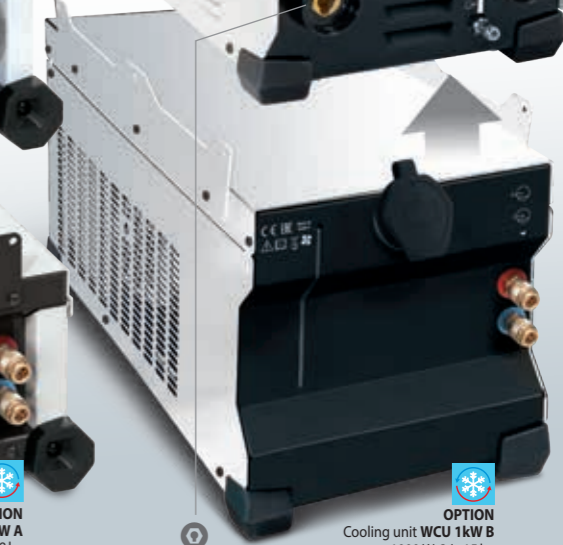


35/50mm<sup>2</sup>  
Ø 13 mm



35/50mm<sup>2</sup>  
Ø 13 mm

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



35/50mm<sup>2</sup>  
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

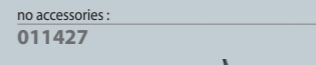


2m, 16mm<sup>2</sup> 1.6m, 16mm<sup>2</sup> SR17DB, 4m  
011106

### TIG 168 DC

160 A 230V • 1~

P400 AID TIG PULSE L/DB

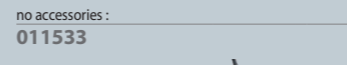


no accessories:  
011427  
2m, 25mm<sup>2</sup> 2m, 25mm<sup>2</sup> SR17DB, 4m  
011410

### TIG 200 DC FV

200 A 110 → 230V • 1~

P400 PFC FV SR AID TIG PULSE L/DB/P

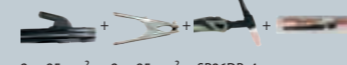


no accessories:  
011533  
2m, 25mm<sup>2</sup> 2m, 25mm<sup>2</sup> SR17DB, 4m  
011540

### PROTIG 200 DC

200 A 230V • 1~

P400 AID TIG PULSE L/DB MMA PULSE



2m, 25mm<sup>2</sup> 2m, 25mm<sup>2</sup> SR26DB, 4m  
062009

### TIG 220 DC FV

220 A 110 → 230V • 1~

P400 PFC FV SR AID TIG PULSE L/DB/P



no accessories:  
012431

### TIG 300 DC

300 A 400V • 3~

SR AID TIG PULSE CONNECT 5 ARC ON L/DB/P



CEL cellulosic MMA PULSE  
AD IP 23  
no accessories:  
012318

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



045699

IP67

CE NORMA EN60974-1	50/60 Hz	I <sub>2</sub> TIG	I <sub>2</sub> MMA	INTEGRATED TECHNOLOGY										TIG		MMA		U <sub>o</sub>	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% (12 max)	100%	IA (60%)					X% (12 max)					
MADE IN FRANCE	TIG 160 DC Lift	230V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	—	—	—	—	—	—	95 A	22 %	—	80 A	17 %	72 V	21 x 27 x 14	9	6 kW	7.5 kVA
	TIG 168 DC	230V 1~	16	10 → 160	10 → 160	■	—	—	—	■	0.2 → 20 Hz	—	—	—	—	—	—	100 A	21 %	90 A	80 A	15 %	82 V	37 x 28 x 14	9	6 kW	7.5 kVA
	PROTIG 161 DC Coming soon	230V 1~	16	10 → 160	10 → 160	■	—	—	■	■	0.1 → 100 Hz	0.4 → 20 Hz	—	—	—	—	—	105 A	20 %	95 A	95 A	15 %	72 V	36 x 28 x 16	7.5	6 kW	7.5 kVA
MADE IN GYS CHINA	TIG 200 DC FV	110V 1~	32	5 → 180	10 → 200	■	■	■	■	■	0.2 → 20 Hz	—	—	—	—	—	—	115 A	26 %	125 A	90 A	30 %	76 V	52 x 36 x 30	12	7 kW	—
	PROTIG 200 DC	230V 1~	13	5 → 200	10 → 200	■	—	—	—	■	0.1 → 900 Hz	■	—	—	—	—	—	140 A	30 %	125 A	90 A	20 %	65 V	43 x 33 x 21	9	7 kW	—
MADE IN FRANCE	TIG 220 DC FV	110V 1~	32	5 → 180	10 → 140	■	■	■	■	■	0.1 → 2000 Hz	■	—	—	—	—	—	115 A	20 %	90 A	90 A	20 %	65 V	43 x 33 x 21	9	7 kW	—
	TIG 220 DC FV	230V 1~	13	5 → 220	10 → 200	■	■	■	■	■	0.1 → 2000 Hz	■	—	—	—	—	—	125 A	40 %	140 A	120 A	30 %	76 V	42 x 35 x 23	14	8.5 kW	—
MADE IN FRANCE	TIG 300 DC	400V 3~	16	5 → 300	10 → 250	—	—	—	■	■	0.1 → 2000 Hz	■	■	■	■	■	■	255 A	35 %	240 A	220 A	30 %	90 V	52 x 40 x 25	23	10 kW	12.5 kVA

# GTAW TIG DC

TITAN

TIG DC



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

**OPTIONS**



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

SOFTWARE UPDATE



**TIG**

STANDARD DC	LIFT
PULSE	SPOT
<b>FAST PULSE</b> 10 > 20 kHz	TACK

**WAVE FORMS**

Pulse 16 combinations

**CONSTANT ENERGY**

**MMA**

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

**PRODUCTIVITY**

QUICK LOAD MULTIJOB

JOB list JOB sequence

**AUTOMATION**

CONNECT 5 ARC ON SAM

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

# HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T  
 ✓ HF 9kV

**UNIVERSAL**

DC POWER SOURCE EXATIG TIG WELDING



**EXATIG**  
 no accessories:  
 013780

CE NORM. EN60974-1	MADE IN FRANCE	I <sub>2</sub> TIG	U <sub>1</sub> min	U <sub>1</sub> max	X% GYS (20°C) for normal use	EN60974-1 (40°C)			cm	kg
						I (60%)	X% (I <sub>2</sub> max)	100%		
<b>EXATIG</b>		40 → 400	10 V	100 V	100% @ 220 A	270 A	25%	220 A	34 × 26 × 16	6.5

# ORBITIG

## 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

CE NORM. EN60974-1	MADE IN FRANCE	50 / 60 Hz	A	A	EN60974-1 (40°C)				mm <sup>2</sup>	cm	kg
					I <sub>2</sub>	X%	I <sub>2</sub> (60%)	I <sub>2</sub> (100%)			
					I	(I <sub>2</sub> max)	125A	140A			
<b>ORBITIG 200A</b>		110V 1~ 230V 1~	32 16	5 → 180 5 → 220	40% 35%	125A 165A	110A 140A	35/70	39 × 29 × 16	9	

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  
 x m 046276

Power cable (x2) 10 m 032446

**EXATIG / EXAGON connection**

Command cable  
 2.8 m 063907  
 6 m 063914  
 11 m 036925

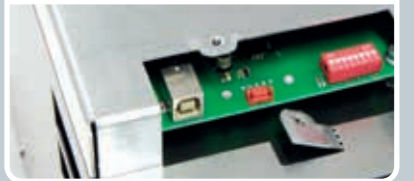
Connection kit 036918

Fixing kit for trolley T/M 400A 037779

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



CAN BUS - CAN OPEN PROTOCOL



ORBITIG / EXATIG / TITAN

TIG DC



TIG AC/DC

GTAW TIG AC/DC



Youtube

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

MMA

STANDARD PULSE

MMA AC

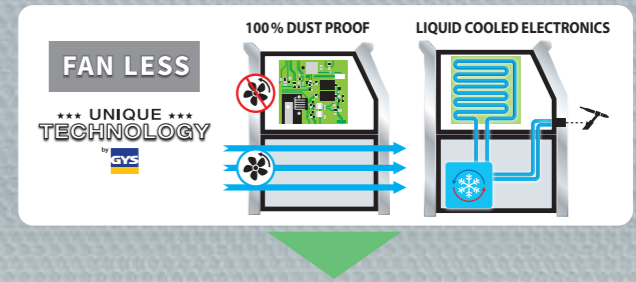
AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



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



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

PFC  
EN 61000-3-12  
POWER FACTOR CORRECTION



35/50mm<sup>2</sup> Ø 13 mm

35/50mm<sup>2</sup> Ø 13 mm

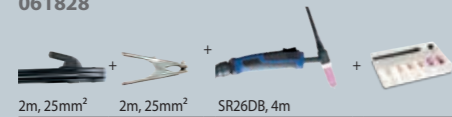
PROTIG 201 AC/DC FV

200 A 110 → 230 V • 1 ~

P400 PFC FV SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE

no accessories:  
061828



2m, 25mm<sup>2</sup> 2m, 25mm<sup>2</sup> SR26DB, 4m  
063945

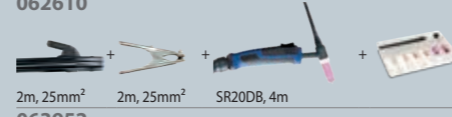
PROTIG 201L AC/DC

200 A 230 V • 1 ~

P400 PFC SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE

no accessories:  
062610



2m, 25mm<sup>2</sup> 2m, 25mm<sup>2</sup> SR20DB, 4m  
063952

TIG 220 AC/DC 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



OPTION TROLLEYS  
Diable 10m<sup>3</sup>  
TIG 220 AC/DC  
± 550 x 1115 x 525 mm  
max 10m<sup>3</sup>(50 l)  
039704

TIG 250 AC/DC

250 A 400 V • 3 ~

SR AID TIG PULSE

CONNECT 5 ARC ON L/DB/P

IP 23 FAN LESS

no accessories:  
012004

250A  
60%  
TIG

OPTION TROLLEYS  
for TIG 250 AC/DC  
max 10m<sup>3</sup>(50 l)  
040960



Foot pedal RC-FA1  
4 m  
045682



Hand remote control RC-HA1  
8 m  
045675



Cooling liquid (not included)

5L  
062511



10L  
052246

Screen protections  
(x5)  
044043



	I <sub>2</sub> TIG A	INTEGRATED TECHNOLOGY											TIG				MMA		Freq. AC	Uo	mm <sup>2</sup>	cm	kg	Protected & compatible power generator (+/-15%)	
		50/60Hz	A	AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	EN60974-1 (40°C)		EN60974-1 (40°C)							
																I (60%)	X% (I2 max)	100 %							I (60%)
PROTIG 201 AC/DC FV	110V-1~ 230V-1~	20 13	10→160 10→160	■	■	■	■	—	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	—	—	AC 105 A DC 120 A AC 90 A DC 100 A	AC 20% DC 25% AC 13% DC 25%	90 A 100 A	32% 25%	20 → 200	70 V	Ø 13, 35/50	41 × 36 × 24	15	7.5 kW	
PROTIG 201L AC/DC	230V-1~	13	10→200 10→160	■	■	■	■	—	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	—	—	AC 90 A DC 100 A AC 13% DC 25%	—	100 A	25%	—	70 V	Ø 13, 35/50	43 × 50 × 24	20.5	7.5 kW	
TIG 220 AC/DC FV	110V-1~ 230V-1~	32 16	10→140 10→220	■	■	■	■	■	0.1 → 2500Hz (DC) 0.1 → 2 Hz (AC)	■	—	—	—	—	AC/DC: 140 A AC 185 A DC 175 A	AC/DC: 100% AC 45% DC 35%	170 A 160 A	75% 25%	20 → 200	75 V	Ø 13, 35/50	62 × 46 × 35	22	8.5 kW	
TIG 250 AC/DC	400V-3~	16	10→250 5→250	—	—	—	■	■	0.1 → 2500Hz (DC) 0.1 → 2Hz (AC)	—	■	■	■	—	AC/DC: 250 A AC/DC: 60%	—	200 A 230 A	40%	20 → 200	85 V	Ø 13, 35/50	48 × 80 × 75	58	10kW/12.5 kVA	



TITANIUM

# 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
PULSE	SPOT / MULTISPOT
FAST PULSE 2.5 > 20 kHz	TACK / MULTITACK
	AC MIX

**WAVE FORMS**  
AC & Pulse  
16 combinations

**E TIG**  
CONSTANT ENERGY

**HF REG**

## MMA

STANDARD	PULSE	15 > 150 HZ
MMA AC	WAVE FORMS	

## MANUAL

**QUICK LOAD**

**MULTIJOB**

## AUTOMATION

**CONNECT 5** ARC ON  
for Automation (5 programs)

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

**AUTOMATE / ROBOT**

## CONNECTIVITY

**TRACEABILITY**  
History data export

**PORTABILITY**  
Share configuration & jobs

**SOFTWARE UPDATE**  
Titanium evolutions

## DEGAUSS NEW

**Pack**

- TITANIUM 400 DEGAUSS
- TITANIUM 400 AC/DC 013568
- RC-DEGAUSS, 8m 066496
- DEGAUSS cables kit (2x13)+(1x20) m, Texas 50.21 067929
- DEGAUSS USB key 067974



**TITANIUM 400 AC/DC**

**400 A** 400V • 3~

**400A 60%**  
TIG

SR L/DB/P IP 23

no accessories:  
013568



**Remote control RC-HD2**  
062122

**details p.53**



70/95 mm<sup>2</sup>  
Ø 13 mm

**OPTIONS**

- T/M 400 A 10m<sup>2</sup>** 037328
- OPTION** Cooling unit WCU 1kW C 1000W, 5.5l, 15kg liquid not included 013537
- Foot pedal RC-FA1** 4m 045682
- Hand remote control RC-HA1** 8m 045675
- Cooling liquid** (not included)  
5L 062511  
10L 052246
- Filter kit** 046580
- USB key** 16 Go/GB included 062344

CE EN60974-1	MADE IN FRANCE	50/60 Hz	A	I <sub>2</sub> TIG	INTEGRATED TECHNOLOGY					EN60974-1(40°C) TIG		EN60974-1(40°C) MMA		Freq. AC	U <sub>o</sub>	mm <sup>2</sup>	cm	kg	Protected & compatible power generator (+/-15%)			
					TIG PULSE	E TIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)							100%	I (60%)	X% (I2 max)
<b>TITANIUM 400 AC/DC</b>		400V 3~	16	5+400 (AC) 3+400 (DC)	SR	0.1+20 000 Hz (DC) 0.1+500 Hz (AC)						400 A	60%	360 A	400 A	60%	20+300	85	Ø13 70/95	68x80x54	43	30 kW

<b>168 DC</b>						
<b>pack TIG 168 DC L</b> 011953	<b>SR9 L</b> , 8 m 044326		4 m, 25 mm² 043794		<b>Diable 4m³</b> (max 4 m³) 015678	↕ 500 x 1060 x 450 mm
<b>pack TIG 168 DC DB</b> 011960		<b>SR17 DB</b> , 4 m 046030	2m, 25mm²	2m, 25mm² (original equipment)	<b>Diable 4m³</b> (max 4 m³) 015678	

<b>200 DC FV</b>						
<b>pack TIG 200 DC FV L1</b> 011977	<b>SR17 L</b> , 8 m 044340		4 m, 25 mm² 043794		<b>Diable 4m³</b> (max 4 m³) 015678	↕ 500 x 1060 x 450 mm
<b>pack TIG 200 DC FV L2</b> 011984	<b>SR17 L</b> , 8 m 044340		4m, 25mm² 043794			↕ 666 x 1032 x 484 mm
<b>pack TIG 200 DC FV DB</b> 011991		<b>SR17 DB</b> , 4 m 046030	2m, 25mm² (original equipment)	2m, 25mm² (original equipment)	<b>Diable 4m³</b> (max 4 m³) 015678	

<b>220 DC FV</b>						
<b>pack TIG 220 DC FV AL1</b> 012516	<b>SR26 L</b> , 8 m 046184		4 m, 25 mm² 043794	<b>cooling unit</b> 3l, liquid not included	<b>Diable 10m³</b> (max 10 m³) 039704	↕ 550 x 1115 x 525 mm
<b>pack TIG 220 DC FV ADB1</b> 012561		<b>SR26 DB</b> , 8 m 046177	4 m, 25 mm² 043794			
<b>pack TIG 220 DC FV WL1</b> 012523	<b>SR20 L</b> , 8 m 046153		4 m, 25 mm² 043794	<b>WCU 0.5kW A</b> 500W 039490	<b>Diable 10m³</b> (max 10 m³) 039704	
<b>pack TIG 220 DC FV WDB1</b> 012578		<b>SR20 DB</b> , 8 m 046146	4 m, 25 mm² 043794	<b>WCU 0.5kW A</b> 500W 039490	<b>Diable 10m³</b> (max 10 m³) 039704	

<b>300 DC</b>						
<b>pack TIG 300 DC AL1</b> 012325	<b>SR26 L</b> , 8 m 046184		4 m, 25 mm² 043794	<b>cooling unit</b> 3l, liquid not included	<b>Diable 10m³</b> (max 10 m³) 039704	↕ 550 x 1115 x 525 mm
<b>pack TIG 300 DC AL2</b> 012332	<b>SR26 L</b> , 8 m 046184		4 m, 25 mm² 043794			
<b>pack TIG 300 DC ADB1</b> 012349		<b>SR26 DB</b> , 8 m 046177	4 m, 25 mm² 043794			
<b>pack TIG 300 DC ADB2</b> 012356		<b>SR26 DB</b> , 8 m 046177	4 m, 25 mm² 043794		<b>Diable 10m³</b> (max 10 m³) 039704	
<b>pack TIG 300 DC WL</b> 012363	<b>SR20 L</b> , 8 m 046153		4 m, 25 mm² 043794	<b>WCU 1kW B</b> 1000W 032217		
<b>pack TIG 300 DC WDB1</b> 012370		<b>SR20 DB</b> , 8 m 046146	4 m, 25 mm² 043794	<b>WCU 1kW B</b> 1000W 032217	<b>Diable 10m³</b> (max 10 m³) 039704	
<b>pack TIG 300 DC WDB2</b> 012509		<b>SR20 DB</b> , 4 m 038202	4 m, 25 mm² 043794	<b>WCU 1kW B</b> 1000W 032217	<b>Diable 10m³</b> (max 10 m³) 039704	

<b>TITAN 400 DC TRI</b>						
<b>pack TIG 400 DC WL</b> 013766	<b>450W L</b> , 8 m 037359		4 m, 70 mm² 043831	<b>WCU 1kW C</b> 1000W 013537	<b>Diable 10m³</b> (max 10 m³) 037328	↕ 1150 x 1200 x 515mm
<b>pack TIG 400 DC WDB</b> 013773		<b>450W DB</b> , 8 m 037366	4 m, 70 mm² 043831	<b>WCU 1kW C</b> 1000W 013537	<b>Trolley TIG 400</b> (10 m³) 037328	

<b>201 AC/DC FV</b>					
<b>pack TIG 201 AC/DC FV L</b> 066342	<b>SR26 L</b> , 8 m 046184		4 m, 25 mm² 043794		<b>Diable 4m³</b> (max 4 m³) 015678

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

<b>220 AC/DC FV</b>						
<b>pack TIG 220 AC/DC FV AL1</b> 012073	<b>SR26 L</b> , 8 m 046184		4 m, 25 mm² 043794	<b>cooling unit</b> 3l, liquid not included	<b>Diable 10m³</b> (max 10 m³) 039704	↕ 912 x 910 x 507 mm
<b>pack TIG 220 AC/DC FV AL2</b> 012080	<b>SR26 L</b> , 8 m 046184		4 m, 25 mm² 043794		<b>10m³-XL/TM2</b> (max 10 m³) 039711	
<b>pack TIG 220 AC/DC FV AL3</b> 012097	<b>SR26 L</b> , 8 m 046184		4 m, 25 mm² 043794		<b>Diable 10m³</b> (max 10 m³) 039704	
<b>pack TIG 220 AC/DC FV ADB1</b> 035751		<b>SR26 DB</b> , 8 m 046177	4 m, 25 mm² 043794			
<b>pack TIG 220 AC/DC FV ADB2</b> 012103		<b>SR26 DB</b> , 8 m 046177	4 m, 25 mm² 043794		<b>10m³-XL/TM2</b> (max 10 m³) 039711	
<b>pack TIG 220 AC/DC FV ADB3</b> 012127		<b>SR26 DB</b> , 8 m 046177	4 m, 25 mm² 043794		<b>Diable 10m³</b> (max 10 m³) 039704	
<b>pack TIG 220 AC/DC FV WL1</b> 012134	<b>SR20 L</b> , 8 m 046153		4 m, 25 mm² 043794	<b>WCU 1kW A</b> 1000W 039773		
<b>pack TIG 220 AC/DC FV WL2</b> 012141	<b>SR20 L</b> , 8 m 046153		4 m, 25 mm² 043794	<b>WCU 1kW A</b> 1000W 039773	<b>10m³-XL/TM2</b> (max 10 m³) 039711	
<b>pack TIG 220 AC/DC FV WL3</b> 012271	<b>SR20 L</b> , 8 m 046153		4 m, 25 mm² 043794	<b>WCU 1kW A</b> 1000W 039773	<b>Diable 10m³</b> (max 10 m³) 039704	
<b>pack TIG 220 AC/DC FV WDB1</b> 035768		<b>SR20 DB</b> , 8 m 046146	4 m, 25 mm² 043794	<b>WCU 1kW A</b> 1000W 039773		
<b>pack TIG 220 AC/DC FV WDB2</b> 012288		<b>SR20 DB</b> , 8 m 046146	4 m, 25 mm² 043794	<b>WCU 1kW A</b> 1000W 039773	<b>10m³-XL/TM2</b> (max 10 m³) 039711	
<b>pack TIG 220 AC/DC FV WDB3</b> 012295		<b>SR20 DB</b> , 8 m 046146	4 m, 25 mm² 043794	<b>WCU 1kW A</b> 1000W 039773	<b>Diable 10m³</b> (max 10 m³) 039704	

<b>250 AC/DC</b>				
<b>pack TIG 250 AC/DC L</b> 035430	<b>SR18 L</b> , 8 m 045378			<b>Diable 10m³</b> (max 10 m³) 039704
<b>pack TIG 250 AC/DC DB</b> 012301		<b>SR18 DB</b> , 8 m 046092		<b>Diable 10m³</b> (max 10 m³) 039704

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

**Cooling liquid** (not included)

5L  
062511

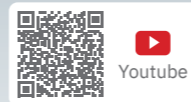
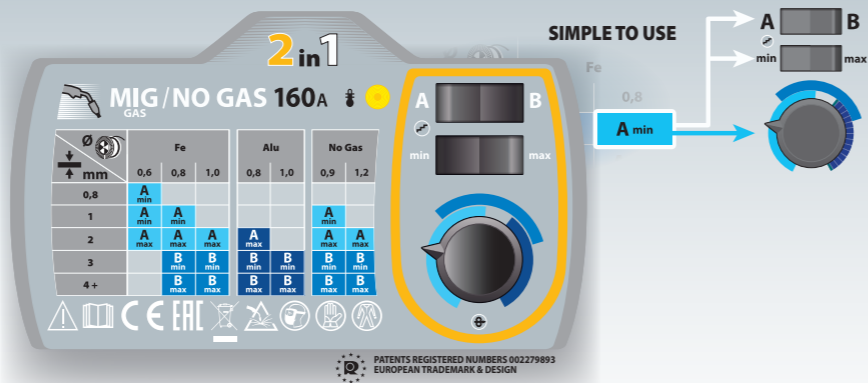
10L  
052246

**Pressure-regulators** (not included)  
p. 85





# GMAW/FCAW MIG/MAG TRADITIONAL



230V • 1~

400V • 3~

SMARTMIG 110

**110A** ⚡ ⌀ 100

NO GAS



2m + 1.65m, 6 mm<sup>2</sup>  
033993

SMARTMIG 142

**140A** ⚡ ⌀ 100/200

GAS NO GAS



2m + 1.65m, 10 mm<sup>2</sup>  
033153

SMARTMIG 152

**140A** ⚡ ⌀ 100/200

GAS NO GAS



2m + 1.65m, 10 mm<sup>2</sup>  
032859  
031937

SMARTMIG 162

**160A** ⚡ ⌀ 100/200

GAS NO GAS



160A on 13A fuse  
2m + 1.65m, 16 mm<sup>2</sup>  
033160  
034297

SMARTMIG 3P

**170A** ⚡ ⌀ 100/200

GAS NO GAS MMA

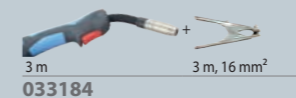


2m + 1.65m, 16 mm<sup>2</sup> + 1.7m  
033177

SMARTMIG 182

**180A** ⚡ ⌀ 200/300

GAS NO GAS

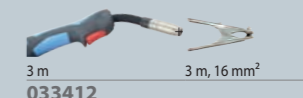


3m + 3m, 16 mm<sup>2</sup>  
033184

SMARTMIG 183

**200A** ⚡ ⌀ 200/300

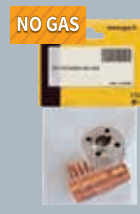
GAS NO GAS



3m + 3m, 16 mm<sup>2</sup>  
033412

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

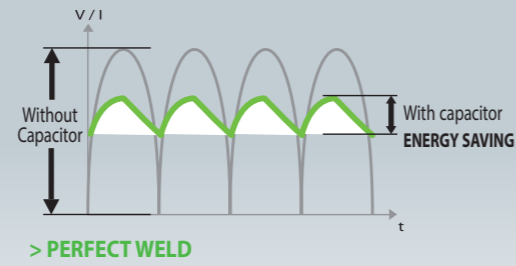
**D** 150 A Ref. 041868

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	NO 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	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



# GMAW/FCAW MIG/MAG TRADITIONAL • SYNERGIC

### Capacitor TRADITIONAL SYNERGIC MIG/MAG CAPACITOR



### SYNERGIC • EASY TO USE

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



## 230 V • 1~

## 400 V • 3~

**MONOGYS 200-4 CS** **NEW**

**200 A** ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

**GAS Capacitor**

3 m + 2 m, 25 mm<sup>2</sup>

065949 Delivered

**MONOGYS 250-4 CS**

**250 A** ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

**GAS Capacitor**

3 m + 2.5 m, 25 mm<sup>2</sup>

020368 Delivered

**MONOGYS 320-4 CS**

**320 A** ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

**GAS NO GAS Capacitor**

4 m + 4 m, 35 mm<sup>2</sup>

065079 Delivered x3

**TRIMIG 200-4S**

**200 A** ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

**GAS**

3 m + 2 m, 25 mm<sup>2</sup>

033818 Delivered

**TRIMIG 250-4S DV**

**250 A** ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

**GAS**

3 m + 4 m, 25 mm<sup>2</sup>

033825 Delivered

**TRIMIG 300-4S**

**300 A** ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

**GAS NO GAS**

4 m + 4 m, 35 mm<sup>2</sup>

021624 Delivered x3

no accessories :  
063020

no accessories :  
033832

DESIGN GYS FRANCE	CE NORM. EN60974-1	⚡		⚡		min → max	Reg	EN60974-1 (40°C)		Electronic Control	m/min	⚙️		⚙️		Capacitor Inside	Equipment d'origine / Original equipment / Originalausstattung / Equipamiento de fabrica		cm	kg	Protected & Compatible power generator (+/-15%)			
		50/60 Hz	↔	Norm	Intensive			IA (60%)	X% (I2 max)			Uo (V)	200 mm 5 kg	300 mm 15 kg	GAS		NO GAS	mm				TYPE		
MADE IN GYS CHINA	<b>MONOGYS 200-4 CS</b>	230V 1~	—	2 m	16	25	25 → 200	6	110	200 A @ 15%	17+34	⚙️⚙️⚙️	15	▪	▪	0.6+1.0	—	▪	0.8/1.0	A 041189	1.0 mm	76 × 78 × 47	70	7.5 kW
	<b>MONOGYS 250-4 CS</b>	240V 1~	—	2 m	25	40	40 → 250	8	155	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	<b>MONOGYS 320-4 CS</b>	240V 1~	—	3 m	32	50	30 → 320	12	210	320 A @ 25%	17+43	⚙️⚙️⚙️	20	▪	▪	0.8+1.2	0.9+1.2	▪	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	105	13 kW
MADE IN FRANCE & CHINA	<b>TRIMIG 200-4S</b>	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	<b>TRIMIG 250-4S DV</b>	400V 3~ / 230V 3~	▪	5 m	10 / 16	16 / 25	35 → 250	10	180	250A @ 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	<b>TRIMIG 300-4S</b>	400V 3~	▪	5 m	16	20	35 → 300	12	240	300 A @ 35%	17+37	⚙️⚙️⚙️	20	▪	▪	0.6+1.2	0.9+1.2	—	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	100.5	12 kW

# GMAW/FCAW MIG/MAG

TRADITIONAL • SYNERGIC



WF WIRE FEEDER COMPATIBILITY



**COMPACT**

**GENERATOR**

PROMIG 400-4S

400 V • 3~	350 A	∅ 200/300	WF
------------	-------	-----------	----

no accessories : 035898

PROMIG 400-4S DV WS

230 / 400 V • 3~	350 A	∅ 200/300	LIQUID	WF
------------------	-------	-----------	--------	----

no accessories : 061675

PROMIG 400-4S DUO.DV

230 / 400 V • 3~	350 A	∅ 200/300	WF	WF
------------------	-------	-----------	----	----

no accessories : 035911

PROMIG 400 G.DV

230 / 400 V • 3~	350 A	WF
------------------	-------	----

no accessories : 035904

PROMIG 400 G.DV WS

230 / 400 V • 3~	350 A	WF	LIQUID	WF
------------------	-------	----	--------	----

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



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

**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/FCAW MIG/MAG TRADITIONAL • SYNERGIC



**COMPACT**

**MAGYS 400-4**  
**350 A** ⌀ 200/300  
AIR  
no accessories : 032170



**OPTIONS WS-4R/4L**



**GENERATOR**

**MAGYS 400 GR**  
**350 A** ⌀ 200/300  
AIR WF  
no accessories : 032187

**MAGYS 500 GR**  
**450 A** ⌀ 200/300  
AIR WF GOUGING  
no accessories : 032194

**MAGYS 500 WS**  
**450 A** ⌀ 200/300  
LIQUID WF GOUGING  
no accessories : 032200

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

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

**Faisceaux de liaison - Connection cable**  
- Zwischenschlauchpakete

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

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

**GOUGING** Gougeage - Gouging - Fugenhobeln

Screen protection included with Magys 046191

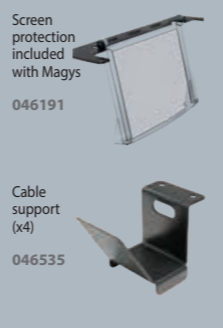
Cable support (x4) 046535

Ø 8 mm max 041516

Câble pour pince de gougeage - Cable for gouging torch - Anschlusskabel für Fugenhobel-Brenner

Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrodo de carbono

Ø 6.4 mm (x50) 086081  
Ø 8 mm (x50) 086098





Model	Voltage	Current	Wire Diameter	Wire Speed	Voltage Regulation	Current Regulation	Power	Efficiency	Control	Cooling	Weight	Dimensions	Equipment d'origine		Cooling system	Generator	Power	
													Original equipment	Equipamiento de fabrica				
MAGYS 400-4	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43	24	5 kg	46 x 93 x 110	134	20 kW	Air	46 x 93 x 110	134	20 kW
MAGYS 400 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	24	15 kg	48 x 93 x 110	152	30 kW	Air	48 x 93 x 110	152	30 kW
MAGYS 500 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	24	15 kg	48 x 93 x 110	157	30 kW	Liquid	48 x 93 x 110	157	30 kW
MAGYS 500 WS	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	24	15 kg	48 x 93 x 110	157	30 kW	Liquid	48 x 93 x 110	157	30 kW
WS-4R	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43	24	5 kg	68 x 56 x 35.5	22	-	Air	68 x 56 x 35.5	22	-
WS-4L	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43	20	5 kg	32 x 49 x 23	12	-	Liquid	32 x 49 x 23	12	-
W5S-4L	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43	20	5 kg	32 x 49 x 23	12	-	Air + Liquid	32 x 49 x 23	12	-


**PROMIG 400-4S**

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


**PROMIG 400-4S DV WS**

			Ø1/1.2 (original equipment)		4m, 50 mm <sup>2</sup> 047853		500 A, 4 m, liquid 041004	
		pack PROMIG 400-4S DV WS 1 062740						
			Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm <sup>2</sup> 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 <sup>2</sup> 047853	10 m, air, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 047853	5 m, air, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 047853	10 m, air, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 047853	5 m, air, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 047853	10 m, air, ø 70 mm <sup>2</sup> 034860	350 A, 4 m, air 040946	350 A, 3 m, air 040731
	pack PROMIG 400-4S DUO DV 4 036123	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm <sup>2</sup> 047853	5 m, air, ø 70 mm <sup>2</sup> 034839	350 A, 4 m, air 040946	350 A, 3 m, air 040731


**PROMIG 400 G.DV WS**

	pack PROMIG 400 G.DV WS 1 062764	TF-4W 061705	Ø1/1.2 (original equipment)		4m, 50 mm <sup>2</sup> 047853	5 m, liquid, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 047853	10 m, liquid, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 047853	5 m, liquid, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 047853	10 m, liquid, ø 70 mm <sup>2</sup> 033658		500 A, 3 m, liquid 046160


**MAGYS 400-4**

			 TYPE C				Fe/CrNi	Alu
		pack MAGYS 400-4 1 032279		Ø1/1.2 (original equipment)	4m, 50 mm <sup>2</sup> 047853		350 A, 4 m, air 040946	
			Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm <sup>2</sup> 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 <sup>2</sup> 047853	10 m, air, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 047853	10 m, air, ø 70 mm <sup>2</sup> 034860	350 A, 3 m, air 040731
	pack MAGYS 400 GR 4 036451	WS-4R 034723		Ø1/1.2 (original equipment)	4m, 50 mm <sup>2</sup> 047853	5 m, air, ø 70 mm <sup>2</sup> 034839	350 A, 4 m, air 040946	
	pack MAGYS 400 GR 3 032316	WS-4L 032835		Ø1/1.2 (original equipment)	4m, 50 mm <sup>2</sup> 047853	10 m, air, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 043831	10 m, air, ø 95 mm <sup>2</sup> 045941	450 A, 4 m, air 045392	
	pack MAGYS 500 GR 2 036468	WS-4R 034723		Ø1/1.2 (original equipment)	4m, 70 mm <sup>2</sup> 043831	5 m, air, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 043831	10m, liquid, ø 70 mm <sup>2</sup> 033658	500 A, 4 m, liquid 041004	
	pack MAGYS 500 WS 4 036475	WS-4L 033573		Ø1/1.2 (original equipment)	4m, 70 mm <sup>2</sup> 043831	5m, liquid, ø 70 mm <sup>2</sup> 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 <sup>2</sup> 043831	10m, liquid, ø 70 mm <sup>2</sup> 033658	500 A, 3 m, liquid 046160
	pack MAGYS 500 WS 3 032354	WS-4L 032835		Ø0.8/1 (original equipment)		4m, 70 mm <sup>2</sup> 043831	10m, liquid, ø 70 mm <sup>2</sup> 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



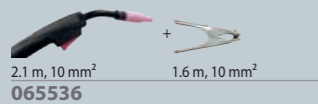
**NEW**  
03 2021

**NEW**  
04 2021



EASYMIG 85

**85 A** ⚡ ⚡ ⚡  
GAS NO GAS



EASYMIG 110

**110 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



EASYMIG 130

**120 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



EASYMIG 140

**140 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



EASYMIG 150

**140 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



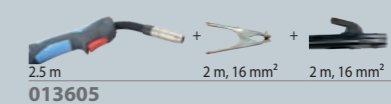
EASYMIG 160

**160 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



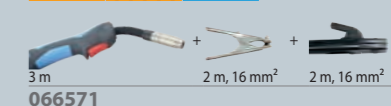
EASYMIG 160 XL

**160 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



EASYMIG 180-4 XL

**180 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



EASYMIG  
MIG/MAG • INVERTER

OPTIONS



**NO GAS** ⌀ 0.9 mm  
Special No Gas nozzle (isolated)  
- Buse isolée spéciale sans gaz -  
Düsen  
041240

CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	EURO	I <sub>2</sub> MMA	I <sub>2</sub> MIG	MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)		U <sub>0</sub> (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	⌀ mm		⌀ mm	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg	
							IA (60%)	X% (I <sub>2</sub> max)	IA (60%)	X% (I <sub>2</sub> max)						GAS	NO GAS						
EASYMIG 85		230V 1~	16	—	20 → 80	30 → 100	60	100 A @ 30%	—	—	62	⚡	■	—	—	0.6 → 0.8	0.9	—	0.8 (gas) / 0.9 (no gas)	D-039476	0.8	41 × 42 × 19	9.5
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
EASYMIG 180-4 XL		230V 1~	16	■	20 → 150	30 → 180	110	180 A @ 20%	100	150 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



MULTIPEARL

# GMAW/FCAW MIG/MAG INVERTER • SYNERGIC



**4 in 1**

GAS	NO GAS
MMA	TIG

**NEW DESIGN**

**1 MIG / MANUAL**  
Enter your parameters

**2 MIG / SYNERGIC**  
Easy to use

Select:

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

- material
- Ø wire
- position
- thickness : 0.5 → 6 mm

**3 MMA**

**4 TIG lift**



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

230V 1~



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

10/25mm<sup>2</sup>  
Ø 9 mm



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

10/25mm<sup>2</sup>  
Ø 9 mm

### MULTIPEARL 210-2

**200 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			

3 m 2.5 m, 16 mm<sup>2</sup> 2 m, 16 mm<sup>2</sup>

065093

### MULTIPEARL 210-4 XL

**200 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			

3 m 2.5 m, 16 mm<sup>2</sup> 2 m, 16 mm<sup>2</sup>

065109

### MULTIPEARL 211-4

**200 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			

3 m 2.5 m, 16 mm<sup>2</sup> 2 m, 16 mm<sup>2</sup>

065116

**PFC POWER FACTOR CORRECTION**  
185 V ← 265 V

**FV FLEXIBLE VOLTAGE**  
85 V ← 265 V

**SR SECONDARY REGULATION**

**Anti Sticking**

TIG torch kit SR17 V (valve)  
4 m  
10/25mm<sup>2</sup>  
044425



TIG torch kit SR17 DB  
4 m  
046108



EURO

MADE IN FRANCE EN60974-1	50/60 Hz	I <sub>2</sub>			min → max	EN60974-1 (40°C)		U <sub>0</sub> (V)	Electronic Control	MIG			GAS	NO GAS	MMA	TYPE	cm	kg	Protected & compatible power generator (+/-15%)			
		A	A	A		IA (60%)	X% (I2 max)			m/min	100 mm 1 kg	200 mm 5 kg								300 mm 15 kg		
<b>Multi PEARL 210-2</b>	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	⊙	15	■	■	—	0.6 + 1.0	0.9 + 1.2	1.6 + 3.2	A	042339	0.8	25 x 45 x 35	16	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%									1.6 + 5.0						
<b>Multi PEARL 210-4 XL</b>	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	⊙	15	■	■	—	0.6 + 1.0	0.9 + 1.2	1.6 + 3.2	B	042353	0.8	27.5 x 55 x 44	20	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%									1.6 + 5.0						
<b>Multi PEARL 211-4</b>	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	⊙	15	■	■	—	0.6 + 1.0	0.9 + 1.2	1.6 + 3.2	B	042353	0.8	41 x 73 x 77	27	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%									1.6 + 5.0						



MULTIWELD

# GMAW/FCAW MIG/MAG INVERTER

3  
in 1

- GAS
- NO GAS
- MMA

EASY TO USE

MULTIWELD 250T



230V • 1~

400V • 3~

### 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

### MULTIWELD FV 220M-C

230V • 1~

**220 A** ⚡ ⌀ 200/300

GAS NO GAS MMA Anti Sticking FV

3 m + 2.5 m, 16 mm² + 2 m, 16 mm²

065499 Delivered x4

### MULTIWELD FV 220M

230V • 1~

**220 A** ⚡ ⌀ 200/300

GAS NO GAS MMA Anti Sticking FV

3 m + 2.5 m, 16 mm² + 2 m, 16 mm²

065482 Delivered x4

### 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, 35 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, 35 mm²

065123 Delivered x4

OPTIONS

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

NO GAS

TYPE A

041240



#### CO2 Gas heater and regulator

MULTIWELD only  
AC36V/150W

RH-258, G5/8 CN  
063341  
GH-258, G3/4 Russia  
063358  
GH-258, G7/8 UK  
063365



EN60974-1 (40°C)	50/60 Hz	A	EURO	I <sub>2</sub> MMA	I <sub>2</sub> MIG	EN60974-1 (40°C)				U <sub>0</sub> (V)	Electronic Control	Ø mm		cm	kg	kW				
						MIG		MMA				GAS	NO GAS							
						IA (60%)	X% (I <sub>2</sub> max)	IA (60%)	X% (I <sub>2</sub> 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 FV 220M-C	110V 1~ 230V 1~	16	■	30 → 200	30 → 220	160	220 A @ 20%	140	200 A @ 20%	75	⊙	0.6 + 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	58 × 52 × 34	24	9 kW
MULTIWELD FV 220M	110V 1~ 230V 1~	16	■	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75	⊙	0.6 + 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	79 × 77 × 47	32	9 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 <sup>2</sup>	047587
10 m 70 mm <sup>2</sup>	047594
10 m 95 mm <sup>2</sup>	047600
15 m 95 mm <sup>2</sup>	038349
20 m 95 mm <sup>2</sup>	038431

**LIQUID COOLED**

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

**ROLLERS**  
047020



**SKIS**  
047037



**REMOTE CONTROL**  
RC-HA2  
10m (EXAFEED only)  
047679



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



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



**EXAGON**

**7 in 1**  
MULTIPROCESS  
INVERTER CC/CV

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



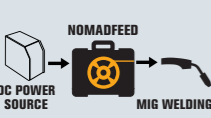
V/A control      Arcforce/Inductance control      SECURITY Lock/Unlock parameters      Remote control



70/95 mm<sup>2</sup>  
Ø 13 mm

**MIG PORTABLE FEEDER**

**UNIVERSAL**  
CHANTIER - JOBSITE



Ø 200/300 - 300  
**NOMADFEED 425-4**  
CC/CV  
036291



**NOMADFEED CABLE**

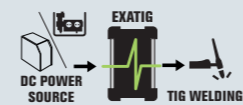
5 m 95 mm <sup>2</sup>	032439
10 m 95 mm <sup>2</sup>	032446
15 m 95 mm <sup>2</sup>	036666
20 m 95 mm <sup>2</sup>	036673

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

**TIG HF**



**UNIVERSAL**



details p.23



**EXAGON 400 CC/CV**

400 V • 3 ~      400A  
**400 A**      60 %

SR VRD inside AD IP 23

no accessories  
010925

VRD inside Voltage Reduction Device

MEMORY : 50 MMA JOBS + 50 TIG JOBS

QUICK ACCESS Program charge mode easy

EASY USB UPDATE DIRECT COMPUTER

ROBUST DESIGN

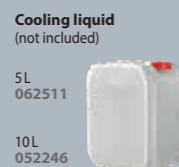
IP 23

INDOOR / OUTDOOR

**OPTIONS**



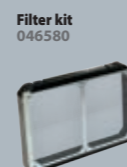
**EXACOOOL**  
LIQUID  
1000W, cooling unit (5.5l) liquid not included  
032422



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



**Trolley**  
T/M 400  
1105x 1135x540 mm  
037328



**Filter kit**  
046580



**REMOTE CONTROL**  
RC-HA1  
EXAGON only  
8 m 045675  
20 m 066625

**EXAGON**

	EXAFEED 4L 032408	liquid not included	10 m, air, ø 70 mm <sup>2</sup> 047594	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm <sup>2</sup> 043831	1105 x 1135 x 540 mm 037328	350 A, 4 m, air 040946
	EXAFEED 4L 032408		5 m, air, ø 70 mm <sup>2</sup> 047587	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm <sup>2</sup> 043831	1105 x 1135 x 540 mm 037328	350 A, 4 m, air 040946
	EXAFEED 4L 032408	EXACOOOL 1000W 032422	10 m, liquid, ø 95 mm <sup>2</sup> 047631	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm <sup>2</sup> 043831	1105 x 1135 x 540 mm 037328	500 A, 4 m, liquid 041004
	EXAFEED 4L 032408	EXACOOOL 1000W 032422	5 m, liquid, ø 70 mm <sup>2</sup> 047617	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm <sup>2</sup> 043831	1105 x 1135 x 540 mm 037328	500 A, 4 m, liquid 041004
			NOMADFEED 425-4 036291	5 m, ø 95 mm <sup>2</sup> 032439	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm <sup>2</sup> 043831	450 A, 4 m, air 045392
			NOMADFEED 425-4 036291	5 m, ø 95 mm <sup>2</sup> 032439	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm <sup>2</sup> 043831	600 x 1150 x 584 mm 039568 450 A, 4 m, air 045392

**COMPLETE PACKS**

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%)
<b>EXAGON 400 CC/CV</b>		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**





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

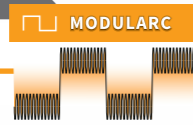
MIG Manual

MIG Standard



## MIG

MANUAL	STANDARD DYNAMIC
SPOT	PULSE



## TIG

LIFT
PULSE

## MMA

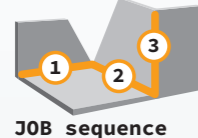
STANDARD
PULSE

## GOUGING

Ø 4 > 6.4 (400G)
Ø 4 > 8 (500G)

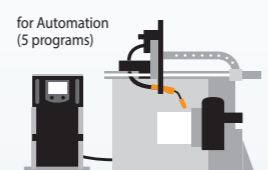
## MANUAL

QUICK LOAD



## AUTOMATION

CONNECT 5



SAM

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



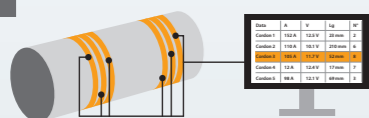
## CONNECTIVITY

TRACEABILITY

History data export

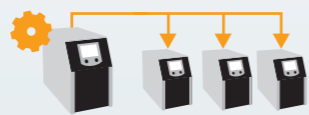
- Q MOS - WPQR
- D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



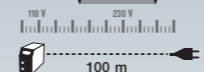
SOFTWARE UPDATE

Neopulse evolutions



PFC POWER FACTOR CORRECTION

185 V ← 265 V



IP 23 INDOOR / OUTDOOR



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



PFC AIR MMA TIG IP 23 S

no accessories/no trolley  
061835

### NEOPULSE 220 C XL

230 V • 1 ~

220 A



PFC AIR MMA TIG IP 23 S

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)		U <sub>o</sub>	Electronic Control	m/min	GAS	NO GAS	200 mm 5 kg	300 mm 15 kg	Equipement d'origine Original equipment Originalausstattung 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

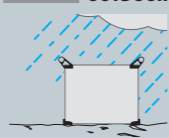


# GMAW/FCAW MIG/MAG INVERTER • PULSE



Youtube

IP 23 INDOOR / OUTDOOR



NEOPULSE 320C, 400 CW & NEOFEED 4W

**NEW**  
03 2021



35/70mm<sup>2</sup>  
Ø 13 mm



**OPTION**  
Cooling unit WCU 1kW C  
1000 W, 5.5 l  
liquid not included  
013537



**INCLUDED**  
Cooling unit  
1000 W, 5.5 l  
liquid not included



**OPTION**  
Cooling unit 1000 W, 5.5 L  
liquid not included

**NEOCOOL**  
032750



NEOFEED 4W  
014527



70/95mm<sup>2</sup>  
Ø 13 mm

70/95mm<sup>2</sup>  
Ø 13 mm

OPTION



Skate NEOPULSE 320 C (+WCU)  
700 x 100 x 350 mm  
037717

**400 V • 3 ~**

### NEOPULSE 320 C

**320 A**

AIR LIQUID MMA TIG

WF IP 23

no accessories/no trolley  
062474

### NEOPULSE 400 CW

**400 A**

AIR LIQUID MMA TIG GOUGING

AD IP 23

no accessories/no trolley  
062061

**400 V • 3 ~ • GENERATOR**

### NEOPULSE 400 G

**400 A**

WF MMA TIG GOUGING

IP 23

no accessories/no trolley  
014497

### NEOPULSE 500 G

**500 A**

WF MMA TIG GOUGING

IP 23

no accessories/no trolley  
014503

CE NORM. EN60974-1 EN60974-5 EN60974-10	MADE IN FRANCE	50 / 60 Hz	A	min → max	PUSH/PULL	MIG EN60974-1 (40°C)			U <sub>o</sub>	Electronic Control	m/min	Ømm		Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	cm	kg	Protected & compatible power generator (+/-15%)	
						I (60%)	X% (I2 max)	100%				200 mm 5 kg	300 mm 15 kg					TYPE
<b>NEOPULSE 320 C</b>		400 V • 3 ~	25	10 → 320	24/42 V	300 A	40%	280 A	85 V	■	22	0.6 → 1.2	0.9 → 1.6	acier-steel 1/1.2 mm	F (061873)	30 × 68 × 55	32	13 kW
<b>NEOPULSE 400 CW</b>		400 V • 3 ~	32	10 → 400	24/42 V	400 A	60%	360 A	85 V	■	22	0.6 → 1.6	0.9 → 2.4	acier-steel 1/1.2 mm	F (061873)	N/A	N/A	20 kW

CE NORM. EN60974-1	MADE IN FRANCE	50 / 60 Hz	A	min → max	PUSH/PULL	EN60974-1 (40°C) MIG			U <sub>o</sub>	cm	kg	Protected & compatible power generator (+/-15%)
						I (60%)	X% (I2 max)	100%				
<b>NEOPULSE 400 G</b>		400 V • 3 ~	32	10 → 400	—	400 A	60%	360 A	85 V	68 × 30 × 42	28.5	20 kW
<b>NEOPULSE 500 G</b>		400 V • 3 ~	32	10 → 500	—	470 A	50%	440 A	85 V	68 × 30 × 42	29	25 kW

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	AIR COOLED		LIQUID COOLED	
	Length	Wire diameter	Part number	Part number
	1.8 m	70 mm <sup>2</sup>	—	037243
	5 m	70 mm <sup>2</sup>	047587	047617
	10 m	70 mm <sup>2</sup>	047594	047624
	10 m	95 mm <sup>2</sup>	047600	047631
	15 m	95 mm <sup>2</sup>	038349	038448
	20 m	95 mm <sup>2</sup>	038431	038455

ROLLERS

047020

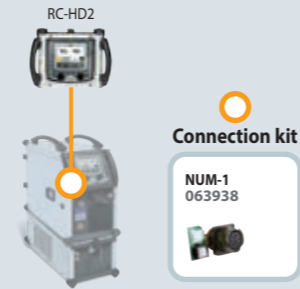


SKIS

047037



NEOPULSE 320C CONFIGURATION 1



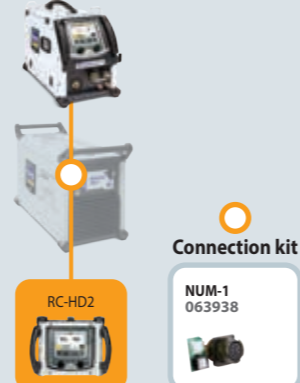
CONFIGURATION 2



NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



DOUBLE WIRE FEEDER OPTIONS



Fixation kit for trolley T/M 400A  
064690

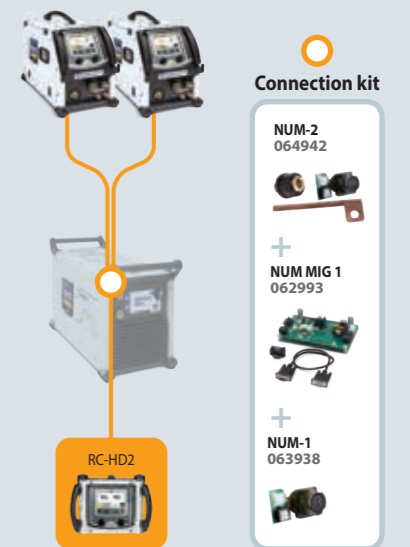


TWINCOOL  
Cooling unit 1000 W, 5.5 L  
liquid not included  
065086

NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



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

OPTIONS



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



NEOPULSE 220C										
pack NEOPULSE 220C A1 062801			TYPE B, Ø 0.8/1 (x2) (Original Equipment)	4 m, 35 mm <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 036994		Skate 037717	300 A, 3 m, liquid 040748		

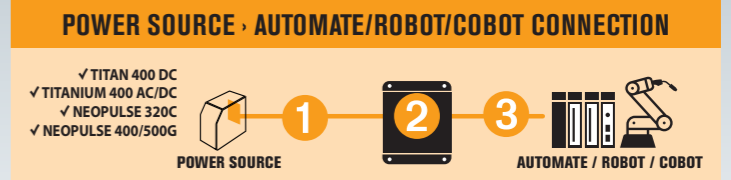


NEOPULSE 400G												
pack NEOPULSE 400G A1 062887	NEOFEED 4W 014527		5 m, air, ø 70 mm <sup>2</sup> 047587	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4 m, 70 mm <sup>2</sup> 043831	T/M 400 037328		450 A, 4 m, air 045392				
pack NEOPULSE 400G W1 062894	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm <sup>2</sup> 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4 m, 70 mm <sup>2</sup> 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 <sup>2</sup> 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4 m, 70 mm <sup>2</sup> 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 <sup>2</sup> 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4 m, 70 mm <sup>2</sup> 043831	T/M 400 037328	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942		
pack NEOPULSE 400G W4 066540	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm <sup>2</sup> 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4 m, 70 mm <sup>2</sup> 043831		Pallet trolley 064621	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942

NEOPULSE 500G												
pack NEOPULSE 500G A1 062917	NEOFEED 4W 014527		10 m, air, ø 95 mm <sup>2</sup> 047600	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4 m, 95 mm <sup>2</sup> 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 <sup>2</sup> 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4 m, 95 mm <sup>2</sup> 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 <sup>2</sup> 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4 m, 95 mm <sup>2</sup> 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 <sup>2</sup> 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4 m, 95 mm <sup>2</sup> 047013	T/M 400 037328	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942		
pack NEOPULSE 500G W4 066564	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm <sup>2</sup> 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4 m, 95 mm <sup>2</sup> 047013		Pallet trolley 064621	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942

SAM

NUMERICAL SMART AUTOMATION MODULE



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



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

SMARTFEED

ROBOTIC WIRE FEEDER

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

SMARTFEED M-4 IP 21 066618



EN60974-1 (40°C)	⊗ max	⊗ mm	Equipement d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica	↕	⚖			
IA 60%	X% I2 max	Electronic Control	m/min	GAS	NO GAS	TYPE	cm	kg
500	60		25	0.6 + 1.6	0.9 + 2.4	1.0/1.2 mm F-061873	24.5 x 15 x 21.5	4.5

COBOT

COBOT - NEOPULSE 320 C

pack NEOPULSE 320C A3 COBOT 067905	NEOPULSE 320C 062474	—	—	TYPE F, Ø 1.0/1.2 (x2) (Original Equipment)	350 A, 4m, air 040946	COBOT torch support 067752	4m, 70 mm <sup>2</sup> 036994	Kit NUM MIG/GMAW 1 062993	SAM 1N 064935	Modbus TCP 063013
pack NEOPULSE 320C W4 COBOT 067912	NEOPULSE 320C 062474	WCU 1kW C 013537	Cooling liquid 5 L 062511	TYPE F, Ø 1.0/1.2 (x2) (Original Equipment)	500 A, 4m, liquid 041004	COBOT torch support 067752	4m, 70 mm <sup>2</sup> 036994	Kit NUM MIG/GMAW 1 062993	SAM 1N 064935	Modbus TCP 063013







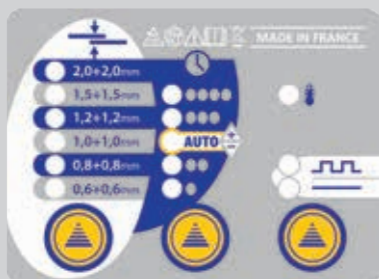
# SPOT WELDING



PORTASPOT 230

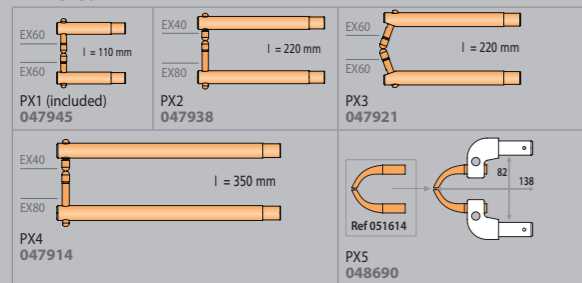
230 V • 1 ~  
**6 300 A 120 daN**

delivered with PX1 :  
022256

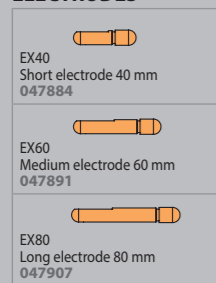


OPTIONS

ARMS Cu



ELECTRODES



CAPS & ACCESSORIES



# DRAWN ARC WELDING

MANUAL



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

EXPERT Control



- 1 Amorce - Start-up - Zündung
- 2 Décapage - Scouring (I & t) - Abbeizen
- 3 Arc (I & t) - Arc - Lichtbogen
- 4 Accroche - Hitching (I & t) - Verklebung
- 5 Hauteur - Height - Höhe

SYNERGIC

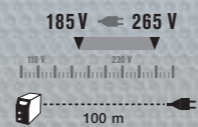


- Anneaux - Rings - Zugösen
- Goujons - Studs - Gewindebolzen
- Tiges inox - Stainless steel nails - Edeltstahlnägel

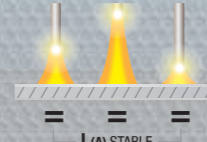
OPTIONS



PFC POWER FACTOR CORRECTION



SR SECONDARY REGULATION



AD ANTI DUST



## SYNERGIC DIGITAL GUN

★★★★  
**UNIQUE**  
Linear Motor

DRAWN ARC PROCESS  
Gas protection

3 m, Ø 25 mm<sup>2</sup>  
included  
ARC PULL  
200 & 350



Full control



Included x2  
059627

GYSPOT ARC PULL 350

Acier / Steel / Stahl	Alu
<b>350 A</b>	208 → 240 V • 1 ~

PFC SR AD

3 m, 25 mm<sup>2</sup>  
**062191**

3 m, 25 mm<sup>2</sup> + 064591  
**064638**

50/60 Hz	A	A	A	mm	V	←→	mm <sup>2</sup>	100% CU	(no arm) cm	kg
1x230V	<b>16(D)</b>	<b>6 300</b>	8900	2+2	2.5	2.5	3x2.5 H05VVF	OK	36 x 29 x 10	10

MADE IN FRANCE CE 60974-1	50/60 Hz I <sub>2</sub> A	SYNERGIC Acier/Steel Alu	TECHNOLOGY Power Factor Correction	U <sub>2</sub> V 20.4-34V	A kW 16 11.9	OK OK	cm 30 x 24.5 x 22	ArcPull 11 kg	ArcPull + gun 14.3 kg





GYSPOT ARC PULL

# DRAWN ARC

WELDING

ALU + STEEL



NEW 05 2021

Ø max  
Alu : 8 mm  
Fe : 12 mm

GYSPOT ARC PULL 700 INDUSTRY

380 · 480V · 3~

680 A

x1 MANUAL

SR IP 23

062207

included

Manual synergic gun  
3 m, 50 mm<sup>2</sup>



Double earth clamp  
3 m, 50 mm<sup>2</sup>  
068605



Complete stand ceramic  
ferrule Standard 700  
068322

## SYNERGIC DIGITAL GUN

★★★★★

**UNIQUE  
Linear  
Motor**

**DRAWN ARC  
PROCESS**

**Ideal  
all position**

3 m, Ø 50 mm<sup>2</sup>  
included ARC PULL 700



Adjustable

Full control

MADE IN FRANCE 60974-1	50/60 Hz	I <sub>2</sub> A	SYNER- GIC			U <sub>2</sub> V	 A	kW			 cm	 ArcPull	 ArcPull + gun
				Acier/Steel	Alu								
GYSPOT ARC PULL 700 INDUSTRY	3x 400 V 3x 480 V	10 · 680	■	Manual + Digital Gun Motion Control		20.4 · 44 V	20 A (D) 16 A (D)	35 kW	OK	OK	32 x 32.4 x 41	16 kg	19.3 kg

## GYSPOT ARC PULL 350 - ACCESSORIES & CONSUMABLES

Acier/Steel  
/Stahl

Ø 2 mm	Ø 4 mm	Ø 5 mm	Ø 6 mm	Ø 7.1 mm	Ø 8 mm													
059634 x1	059641 x1	064065 x1	041561 x100	064034 x100	049000 x2	059603 x100	064607 x100	048157 x1	049383 x100	049413 x100	049420 x100	048164 x1	063969 x100	063990 x200	064041 x1	064003 x200	064058 x1	063976 x100
STEEL STUDS BOX 350 059443		x1		x1		x1		x100		x1		x100		x100		x100		

Alu

Ø 4 mm	Ø 5 mm	Ø 6 mm	Ø 7.1 mm	Ø 8 mm									
059634 x1	059641 x1	049000 x2	059573 x100	048157 x1	059580 x100	048164 x1	059597 x100	064010 x200	064041 x1	064027 x200	064058 x1	063983 x100	
ALU STUDS BOX 350 059436		x1		x1		x1		x100		x1		x100	

STUDS HOLDER  
BOX 350  
064591

Ø 2	Ø 4	Ø 5	Ø 6	Ø 7.1	Ø 8
x1	x1	x1	x1	x1	x1

Joint rings for mandrel  
Ø 4/5/6 (x2)  
060814

## GYSPOT ARC PULL 700 - ACCESSORIES & CONSUMABLES

Fourche céramique standard

Ø 6	Ø 8	Ø 10	Ø 12		
068582 x1	068445 x1	068391 x1	068407 x1	068414 x1	068421 x1
Complete stand ceramic ferrule Standard 700 068322		x1		x1	

Fourche céramique griffe

Ø 6	Ø 8	Ø 10	Ø 12		
068575 x1	068391 x1	068407 x1	068414 x1	068421 x1	
Complete stand ceramic ferrule Grip 700 068339		x1		x1	

Ø 10	Ø 19
068438	068438
Porte-goujon Ø19 pour ancrage à béton Ø10 - Stud holder Ø19 for concrete anchor Ø 10	

Ferrules céramique - Ceramic ferrule - Keramikring		Ø 6	Ø 8	Ø 10	Ø 12
Type UF ISO 13918		068520 x 500	068537 x 500	065680 x 500	065697 x 500
Goujons - Studs - Bolzen		M6	M8	M10	M12
Type DD ISO 13918	20 mm 	Acier - Steel - Stahl 068506	068513	065659	065673
		Inox - Stainless steel - Edelstahl 068469	068476	068483	068490
		x 500		x 500	x 500
Type SD ISO 13918	100 mm 	Ancre à béton - Concrete anchor - Betonanker		Ø 10 065642 x 200	

Fourche protection gazeuse



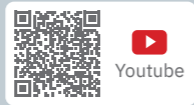
Fourche à protection  
gazeuse 700 - Stand  
shielding gas 700 -  
Stativ Schutzgas 700

068346

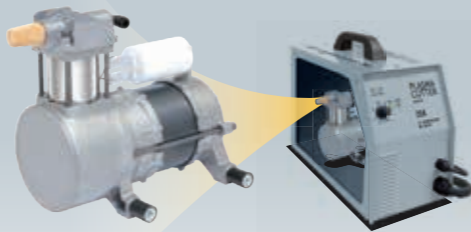
# PLASMA

1~

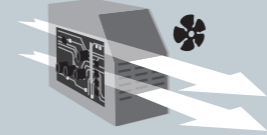
06 / 2021  
**NEW DESIGN**



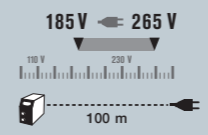
**COMPRESSOR** COMPRESSOR INSIDE



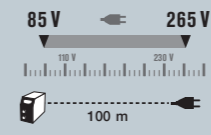
**AD** ANTI-DUST VENTILATION CORRIDOR



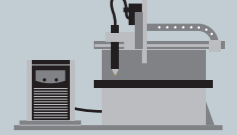
**PFC** POWER FACTOR CORRECTION



**FV** FLEXIBLE VOLTAGE



**CNC** COMPUTER NUMERICAL CONTROL



**Compressor inside**

**CUTTER 25 K**

230 V • 1 ~

**25 A** Fe 8 mm  
Al/CrNi 6 mm

P400 **COMPRESSOR**

MT25K, 4 m + 2 m, 10 mm<sup>2</sup>  
030947

**CUTTER 35 KF**

230 V • 1 ~

**35 A** Fe 15 mm  
Al/CrNi 10 mm

P400 **PFC** **AD** **COMPRESSOR**

MT35K, 4 m + 2 m, 10 mm<sup>2</sup>  
031036

**CUTTER 30 FV**

110 → 230 V • 1 ~

**30 A** Fe 15 mm  
Al/CrNi 10 mm

P400 **PFC** **FV**

TPT 40, 4 m + 2 m, 10 mm<sup>2</sup>  
013858

**EASYCUT 40**

230 V • 1 ~

**40 A** Fe 18 mm  
Al/CrNi 15 mm

TPT 40, 4 m + 2 m, 10 mm<sup>2</sup>  
029743

**CUTTER 45 CT**

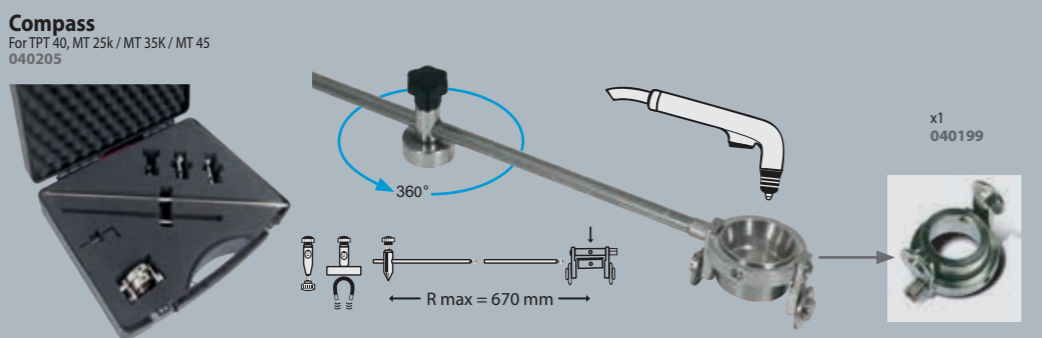
110 → 230 V • 1 ~

**45 A** Fe 30 mm  
Al/CrNi 20 mm

P400 **PFC** **FV** **GRID CUT** **AD** **IP 23** **CNC ANALOGIC**

2 m, 10 mm<sup>2</sup> + TPT 40, 4 m + 2 m, 10 mm<sup>2</sup>  
014787 013629

MT 70, 6 m + 2 m, 10 mm<sup>2</sup>  
062962



CE NORM. EN60974-1	CUTTER	Voltage	I <sub>2</sub>	mm						INTEGRATED TECHNOLOGY							AIR SYSTEM			EN 60974-1 (40°C)			kg	Power generator (+/-15%)								
				Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	P400	PFC	FV	GRID CUT	AD	IP23	CNC	COMPRESSOR	min	ideal	max	160%	X% I <sub>2</sub> max	100%	cm											
MADE IN FRANCE	<b>CUTTER 25K</b>	230V1~	16	5+25	8	6	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	included	12 A	26%	11 A	51 x 47 x 31	18.5	4.1 kW	5.9 kVA			
	<b>CUTTER 25K New</b>	230V1~	16	10+25	8	6	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	included	15 A	35%	-	41 x 37 x 20	15	4.1 kW	5.9 kVA			
	<b>CUTTER 35KF</b>	230V1~	16	10+35	15	10	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	included	28 A	30%	20 A	62 x 56 x 32	33	8 kW	10 kVA			
MADE IN GYS CHINA	<b>EASYCUT 40</b>	230V1~	32	10+40	18	15	15	10	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5 bar	4.5 bar 115 L/min	6.5 bar	10 A	20%	-	15 x 42 x 30	8	-	-	
	<b>CUTTER 30FV</b>	230V1~ 110V1~	16	10+30	15	10	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5 bar	5 bar 115 L/min	9 bar	23 A 19 A	30% 25%	20 A 15 A	45 x 28 x 20	10.8	6.5 kW	6 kVA	
MADE IN FRANCE	<b>CUTTER 45CT</b>	TPT 40	230V1~ 110V1~	16	15+45	20	15	15	10	8	6	-	-	-	-	-	-	-	-	-	-	-	5 bar	5.2 bar 115 L/min	7 bar	41 A 21 A	50% 25%	32 A 17 A	48 x 37 x 23	15	10.5 kW	8 kVA
		MT 70	230V1~	32	15+45	30	20	25	15	12	10	-	-	-	-	-	-	-	-	-	-	-	5 bar	5.2 bar 185 L/min	7 bar	41 A 21 A	50% 25%	32 A 17 A				
			110V1~	32	15+30	15	10	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 bar	5.2 bar 185 L/min	7 bar	21 A	25%				



CUTTER

# PLASMA

3~



Air control: Manual / Auto



4 modes :

- Coupage / Cutting / Vollblech
- Coupage verrouillé / Locked cutting / Verriegelter Vollblech-Modus
- Gougeage / Gouging / Fugenhobeln
- Grillage / Metal Mesh / Gitter

PATENTS REGISTERED NUMBERS EUROPEAN TRADEMARK & DESIGN



CONSTANT PRESSURE CONTROL

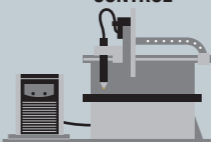


Control Adjust

> CONSUMABLES LONG LIFE  
> HIGH QUALITY CUTTING

CNC

COMPUTER NUMERICAL CONTROL



6 modes :

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



SYNERGIC AIR Pressure

SYNERGIC AIR Pressure

SYNERGIC AIR Pressure

SYNERGIC AIR Pressure

NEW 06 2021

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 mm<sup>2</sup>

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 mm<sup>2</sup>

029880



MT 125, 6 m

029996

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 mm<sup>2</sup>

029897



MT 125, 6 m

029910

OPTION

Skate for CUTTER 125 039575



713 x 103 x 354 mm

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 mm<sup>2</sup>

063044



MT 125, 6 m

063112

NEOCUT 125

400 V • 3 ~

125 A Fe 57 mm Al/CrNi 55 mm

GRID CUT Constant Pressure AD IP 23

CNC ANALOGIC CNC DIGITAL MARKING



4 m, 25 mm<sup>2</sup>

067431



MT 125, 6 m

067448

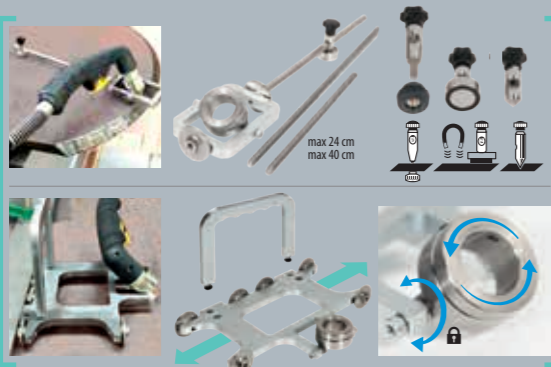
OPTION

Skate for NEOCUT 105, NEOCUT 125 037717

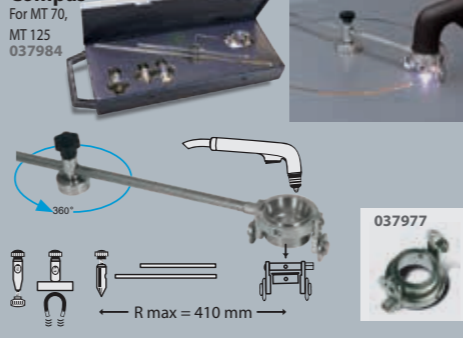


700 x 100 x 350 mm

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

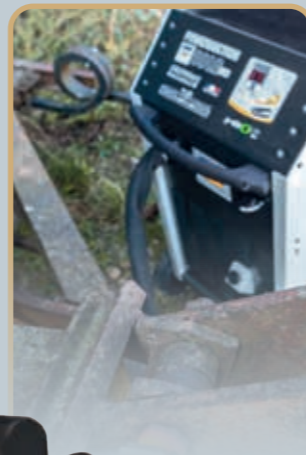


EN 60974-1	MADE IN FRANCE	50/60 Hz	A	I <sub>2</sub>	mm			INTEGRATED TECHNOLOGY				AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)		cm	kg	Protected & compatible power generator (+/-15%)						
					Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	Grid Cut	Marking	Constant Pressure Control	AD	IP23	CNC	min	max	ideal				100%	IA 60%	X% I2 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
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
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
NEOCUT 125		400V 3~	50	20+125	57	55	40	40	25	25	■	■	■	■	■	analogic & digital	5	9	5.5 (305 L/min)	125 A	—	100	58 x 52 x 30	35	30 kW 36 kVA





# INDUCTION HEATING 1~



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



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



# INDUCTION HEATING 3~



POWERDUCTION 110LG

11 000 W 400V • 3~

LIQUID

058590

NEW

11 000 W 208-240V • 3~

LIQUID

065246

### OPTION 10R

NEW

Decal - Décollage - Entkleben  
066601



### OPTION 37LG



Cable support  
052284

Chariot - Trolley  
UNIVERSAL 800  
051331



EN-60 335/1	MADE IN FRANCE	Cable L (m)	Freq.	INTEGRATED TECHNOLOGY	Cable L (m)	Heating	cm	kg	Protected & compatible power generator (+/-15%)						
										A	W	kHz	P400	PFC	Liquid Cooling
POWERDUCTION 10R	230V, 1~, 50/60 Hz	10 mini	1 200	45+80	—	—	—	2	1	M10 → 1s	2 mm → 5 s	Ø8 → 10 s	23 x 14 x 10	3	1.5 kW
POWERDUCTION 37LG	230V, 1~, 50/60 Hz	16 mini	3 700	15+30	—	—	1.5l	2	2	M10 → 1s	2 mm → 5 s	Ø10 → 15 s	45 x 29 x 25	15	4 kW
POWERDUCTION 39LG	230V, 1~, 50/60 Hz	16 mini	3 700	30+50	■	■	7l	2	3	M12 → 1s	2 mm → 5 s	Ø10 → 15 s	53 x 70 x 37	39.5	4 kW
POWERDUCTION 50LG	230V, 1~, 50/60 Hz	25 mini	5 200	30+50	■	■	7l	8	3	M14 → 1s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	59 x 88 x 59	70	6 kW
POWERDUCTION 110LG 400V	400V, 3~, 50/60 Hz	16 mini	11 000	25+40	—	—	7l	5	4	M18 → 1s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	80	15 kW
POWERDUCTION 110LG 208-240V	208-240V, 3~, 50/60 Hz	35 mini	11 000	25+40	—	—	7l	5	4	M18 → 1s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	86	15 kW



# INDUCTION HEATING 3~



included adapter 32L + L90 064515 + 059788

6 m

COMING SOON

POWERDUCTION 160LG

16 000 W 400V • 3~ \* LIQUID

057814

16 000 W 208-240V • 3~ \* LIQUID **NEW**

065253

POWERDUCTION 220LG

22 000 W 400V • 3~ \* LIQUID

066861

Model	Voltage	Phase	Power	Freq.	Liquid Cooling	Cable L (m)	Heating			Height	Weight	Power generator		
							Inductor	Inductor	Inductor					
POWERDUCTION 160LG 400V	400V, 3~ 50/60 Hz	32 mini	16 000	25+40	30l	4	6	M20 → 1s	2 mm → 2s 4 mm → 4s	Ø10 → 5s	70 x 118 x 60	120	22 kW	Protected & compatible power generator (+/-15%)
POWERDUCTION 160LG 208-240V	208-240V, 3~ 50/60 Hz	45 mini	16 000	25+40	30l	4	6	M20 → 1s	2 mm → 2s 4 mm → 4s	Ø10 → 5s	70 x 118 x 60	130	22 kW	Protected & compatible power generator (+/-15%)
POWERDUCTION 220LG	400V, 3~ 50/60 Hz	32 mini	22 000	25+40	30l	4	6	N/A	N/A	N/A	70 x 118 x 60	125	22 kW	Protected & compatible power generator (+/-15%)

OPTIONS



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



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

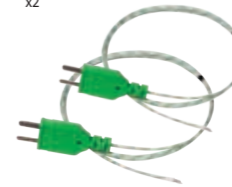
t° POWER HEAT CONTROLLER

t° CONTROL 80>350°C



POWER HEAT CONTROLLER 061644

Included T° sensors thermocouple type K x2



Youtube

OPTIONS



Pyrometer IR for inductor L90

1.1 m 064119



INDUCTEURS - Inductors

	SMALL (Ø16)							LARGE (Ø32)				
	S90	S70	S180	S20/B1 (20°)	S180/B1	S180/B2	S180/B3W	L90 (90°)	L70 (70°)	L180	L180/Spiral	L20/B4
* = original equipment	058927	061569	059269	064874	064881	064928	067899	059788	059771	059795	065000	067882
37 LG	✓*			✓			✓					
39 & 50 LG				with adapter 285						with adapter 28L		
110 & 160 LG				with adapter 325				with adapter 32L*			with adapter 32L	
220 LG				with adapter 325					with adapter 32L			with adapter 32L*

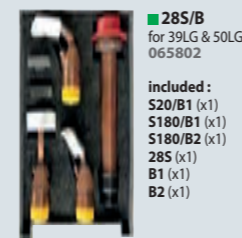
  

	Adapter 285 M28 Ø16 064485	Adapter 325 M32 Ø16 064508	Adapter 28L M28 Ø32 064492	Adapter 32L M32 Ø32 064515
37 LG	-	-	-	-
39 & 50 LG	✓	✓	✓	✓
110 & 160 LG	✓	✓	✓	✓
220 LG	✓	✓	✓	✓

COMPLETE (Ø28)

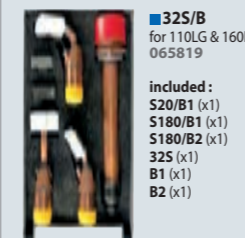
	C20/B1 (20°) 056862	C180/B1 (90°) 056879	C180/B2 (90°) 056886
* = original equipment			
39 & 50 LG	✓*		✓

BOÎTES - Boxes



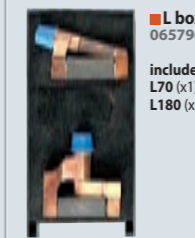
285/B for 39LG & 50LG 065802

included: S20/B1 (x1) S180/B1 (x1) S180/B2 (x1) 285 (x1) B1 (x1) B2 (x1)



325/B for 110LG & 160LG 065819

included: S20/B1 (x1) S180/B1 (x1) S180/B2 (x1) 325 (x1) B1 (x1) B2 (x1)



L box 065796

included: L70 (x1) L180 (x1)

FERRITES - Ferrites - Ferritaufsatz



B1 053823

B2 053458

B3 067875

B4 053755

B1 056909

B2 056916

B4 054844



Colle-Stick bi-composants Power Epoxy 150°C 054851



# CALIBRATION SET

FOR MMA - TIG - MIG/MAG



## VALISE D'ÉTALONNAGE - Validation/calibration set - Kalibrierungsset

GCU 1.0  
060456

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

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



■ **Applications :**



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



Discover it on YouTube



Multimètre - Multimeter - Multimeter

Mesure d'énergie - Energy tracking - Energiemessung

Validation - Calibration - Kalibrierung



EN 1090 EN 50 504 EN 60974-14 SOFTWARE INCLUDED 5 languages (FR/EN/DE/ES/IT)

### Included connections

<b>VM1</b> Voltage measurement cables (2m) 060531	<b>PC1</b> Power cable (2m) 060593	<b>GM1</b> Gas measurement (2m) 060555	<b>DRC1</b> Command cable DIN/DIN (2m) 060579	<b>RC1</b> Remote control DIN (2m) 060562
<b>VM2</b> Voltage measurement cable (2m) 060548	<b>USB1</b> USB 2.0 cable (1.5m) 060609	<b>ARC1</b> Command cable DIN/Amphenol (2m) 060586	RC1 + ECM1 ✓ RC1 + DRC1 ✓ RC1 + ARC1 ✓	

### OPTIONS

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

### Packs Caliweld

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

**OPTION**

**CABLE**  
Rallonge câble, connexions texas (mâle + femelle)

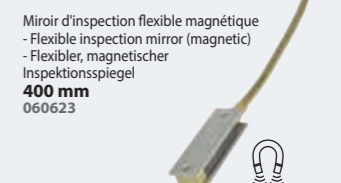
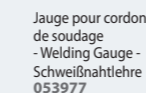
1.3 m 95 mm <sup>2</sup>	033689
5 m 95 mm <sup>2</sup>	032439
10 m 95 mm <sup>2</sup>	032446
20 m 95 mm <sup>2</sup>	036673

**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









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

	12L/min	15L/min	30L/min (Argon/CO <sub>2</sub> )	OPTIMAPRO 30L/min (Argon/CO <sub>2</sub> )
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/CO<sub>2</sub>) 041639

**CARTOUCHES DE GAZ - Disposable bottles - Einweggasflaschen**

	composition %		material	L	ref.
	Ar	CO <sub>2</sub>			
AR/CO <sub>2</sub> 1.8 L	80	20	Acier-Steel-Stahl	1.8 (150L)	043664
AR/CO <sub>2</sub> 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 CO<sub>2</sub> pur or CO<sub>2</sub>/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 8 x m 046276

**MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos**

**HAMMER 260** 260 mm / 240 g (x1) 044159

**HAMMER 285** 285 mm / 425 g (x1) 044128

**HAMMER 370 PRO** Premium 280 mm / 370 g (x1) 066663

**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	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	(x1) 044227	(x1) 044289
C	(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 D30.90	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**

- 400V 3 ~
- 50 Hz
- 1 100 W
- 1 300 m<sup>3</sup>/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

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

**EVO 2.1 RE**

- 230V 1 ~
- 50 Hz
- 1 100 W
- 1 200 m<sup>3</sup>/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

Option: UNI 2.0 RE & EVO 2.1 RE: Extraction flexible 10 m, Ø 152 mm 062139

Breveté - Patented

**PROFI MASTER**

- 1 100 W
- 1 100 m<sup>3</sup>/h
- 72 dB (A)
- arm 3m
- 104 Kg (with arm)
- 400V / 3 ~ / 50 Hz

067783

NEW

Included: Pré-filtre x1 067820, Main filter x1 067844

**SMART MASTER**

- 1 100 W
- 950 m<sup>3</sup>/h
- 72 dB (A)
- occasional (1 sel N)
- arm 3m
- 81 kg (with arm)

- 230V / 1 ~ / 50 Hz included 067769
- 115V / 1 ~ / 60 Hz no plug 067776

NEW

Included: Pré-filtre x10 067790, Pré-filtre x10 067806, Main filter x1 067813

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

**BINZEL**

pour torches aspirantes - for fume Extraction Torches

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

Details p.56

**BINZEL**

pour torches aspirantes - for fume Extraction Torches

- 230V / 1 ~, 1 100 W
- 200m<sup>3</sup>/h max
- 190mbar max
- 26kg, 390 x 210 x 500 mm
- 71 db
- Système de nettoyage automatique du filtre - Filter auto cleaning system - Automatische Filterabreinigung

Filtre Classe M, EN 60335-2-69

included: 5 m, Ø50

Automatic ON/OFF Manual 043237 043244

+ = 100 m<sup>3</sup>/h

**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

x 2

**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

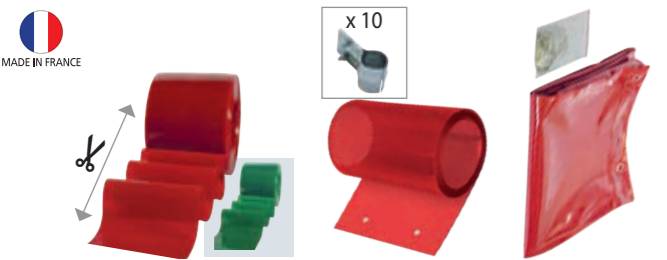
**MAGNET**  
Magnethalterung



(x2) 052291

**ÉCRANS DE PROTECTION** - Welding curtain and frame - Schweißerschutzwand

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



	OPTI ROLL	OPTI STRIPS PRE-DRILLED	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



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

**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 11611 EN 1149-5 CLASS 1 ISO 15025: CLASS 1 045224  
EN ISO 11612 EN 1149-5 (A1, B1, C1, F1) 037687  
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 412X4X 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 045194  
EN388 2122  
EN 407 422X4X EN12477 Class : A1

Gants de soudage renforcés - Reinforced welding gloves  
T10 045873  
EN388 4244  
EN 407 423X4X EN12477 Class : A1

Gants PRO TIG EXTRA T10 045323  
EN388 2111XX  
EN 407 41313X EN12477 Class : A1

Bouclier protection de main en fibre de verre - High heat reflective fiber glass handshield with leather back - Hochhitzebeständiger Handschutz mit Glasfaser und Leder rückseite  
20 x 15 cm x1 064157  
EN388 2003  
EN388 2003

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



Anti coupeure - Antri-cut T9 045897  
EN388 4342

✓ écran tactile touch screen friendly  
Anti coupeure haute résistance High resistance anti-cut  
EN 420 EN 388:4121  
T9: 045910 T10: 045927

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

T10 064188  
EN420 2003  
EN388 2003

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



EN ISO 11611 Class 2-A1

045200 045217

**MANCHETTES DE SOUDEUR** - Welding sleeves - Schweißärmeel - Mangas protectoras



EN ISO 11611 Class 2-A1

450 mm x2  
400 mm x2

045231 037670

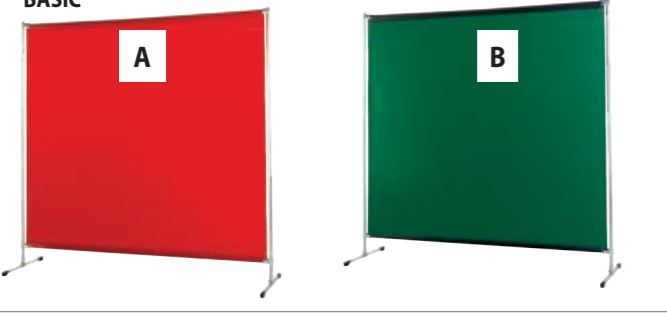
**VESTE** - Jacket - Jacke



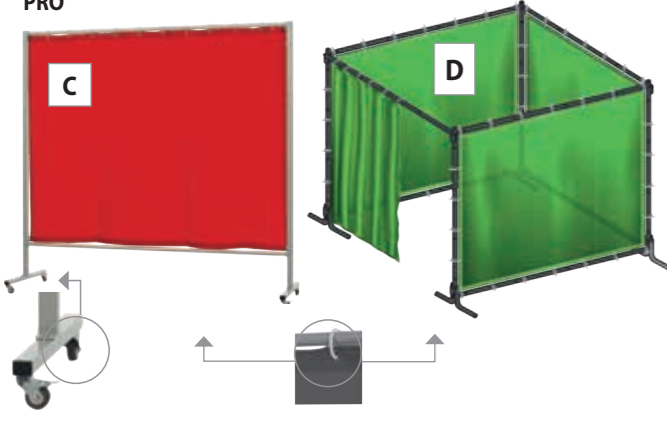
EN ISO 11611 Class 2-A1

XL (52/54) 037663

**BASIC**



**PRO**



	A OPTI 200.0	B OPTI 200.G	C OPTI 215.0	D 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<sup>er</sup> 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

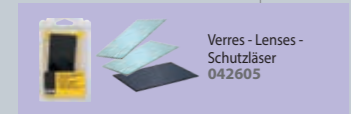


98% cotton, 2% antistatic  
S (40/42) 046313  
M (44/46) 046320  
L (48/50) 046337  
XL (52/54) 046344  
XXL (56/58) 046351



EN ISO 11612 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) 046313  
M (44/46) 046320  
L (48/50) 046337  
XL (52/54) 046344  
XXL (56/58) 046351  
EN ISO 11612 A1+A2-B1-C1-E3-F1  
EN ISO 11611 Class 2-A1 & A2  
EN 1149-5  
IEC 61482-2 Class 1-4KA  
EN 14404 +A1 Type 2

# HELMETS



### TRUECOLOR TECHNOLOGY

Classic spectrum

**TRUECOLOR**  
Truecolor spectrum

**GRIND MODE**

**PANORAMIC**  
side DIN 5    LCD front DIN 3 x 11    side DIN 5

**TRUECOLOR**  
**LCD SPACE 11 TRUECOLOR**  
062245

**HERMÈS SILVER**  
040908

**EXPERT 9/13 G CARBON**  
040878

**TRUECOLOR**  
**LCD VENUS 9/13 G IRON TRUECOLOR**  
064980

**TRUECOLOR**  
**LCD TECHNO 11**  
064997

◁ 98 x 35 mm    □ → ■ 0.60 ms

**TRUECOLOR**  
**LCD EXPERT 11 CARBON**  
040755

◁ 100 x 49 mm    □ → ■ 0.50 ms

**HERMÈS RED**  
040885

**EXPERT 9/13 G**  
042216

◁ 98 x 43 mm    □ → ■ 0.30 ms

**TRUECOLOR**  
**LCD VENUS 9/13 G BONES TRUECOLOR**  
064973

**TRUECOLOR**  
**LCD MASTER 11**  
043442

◁ 100 x 49 mm    □ → ■ 0.50 ms

**TRUECOLOR**  
**LCD INVADER 11 TRUECOLOR**  
062252

◁ 100 x 49 mm    □ → ■ 0.50 ms

**HERMÈS GOLD**  
040892

◁ 98 x 43 mm    □ → ■ 0.30 ms

**TRUECOLOR**  
**LCD TECHNO 9/13**  
065048

◁ 92 x 42 mm    □ → ■ 0.15 ms

**TRUECOLOR**  
**LCD VENUS 9/13 G TRUECOLOR**  
064966

◁ 92 x 42 mm    □ → ■ 0.15 ms

## MANUAL • DIN 11

MMA · TIG · MIG/MAG · 25A · 175A

## DIN 11

MMA · TIG · MIG/MAG · 10A · 175A

## DIN 9/13 Adjustable

## DIN 9/13 Adjustable

OPTIONS



105x50 (x5) 042629	—	—	—	—	—	—	—	400 g	Gys
110x90 (x5) 040816	—	—	—	—	—	—	Simple	425 g	Toolit
110x90 (x5) 040816	■	0.60 ms	0.35 ms	1/1/1/1	92x36 mm	—	Simple	420 g	Gys
110x90 (x5) 040816	■	0.50 ms	0.35 ms	1/1/1/1	97x80 mm	—	Simple	420 g	Gys
110x90 (x5) 040816	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	Simple	400 g	Gys
392x117 (x3) 065215	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	✓	Multi	470 g	Gys
119x98 (x5) 040823	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	Simple	480 g	Gys
110x90 (x5) 040816	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	✓	Multi	480 g	Toolit
115x102 (x5) 040793	—	0.30 ms	0.10>1 s	1/1/1/2	98x43 mm	—	Simple	520 g	Toolit
111x91 (x5) 063723	—	0.30 ms	0.10>1 s	1/1/1/2	98x43 mm	—	Comfort	540 g	Toolit
110x90 (x5) 040816	■	0.15 ms	0.15>0.8 s	1/2/1/1	92x42 mm	—	Simple	440 g	Gys
110x90 (x5) 040816	■	0.15 ms	0.15>0.8 s	1/1/1/2	92x42 mm	—	Comfort	480 g	Gys



JUNON 5-9/9-13  
RED  
037786



JUNON 5-9/9-13  
BLUE  
037793

◀ 93 x 42 mm | ◻ → ■ 0.20 ms  
GRIND ⚙️ ⚡ + 🔋

DIN 5/13 Adjustable



PROMAX 9/13 G  
VOLCANO  
037205



PROMAX 9/13 G  
SHARK  
037199



PROMAX 9/13 G  
SILVER  
045774

◀ 100 x 49 mm | ◻ → ■ 0.15 ms  
GRIND ⚙️

DIN 9/13 Adjustable



ZEUS 5-9/9-13 G  
INDIAN  
038332



ZEUS 5-9/9-13 G  
FIRE TRUECOLOR  
044098



ZEUS 5-9/9-13 G  
COSMIC  
044104

◀ 100 x 67 mm | ◻ → ■ 0.12 ms  
GRIND ⚙️ ⚡ + 🔋 (•••) x4

DIN 5/13 Adjustable



ERGOTECH 5-9/9-13  
SILVER  
044173



ERGOTECH 5-9/9-13  
BLACK  
045477



ERGOTECH 5-9/9-13  
DREAM  
037212

◀ 100 x 67 mm | ◻ → ■ 0.12 ms  
GRIND ⚙️ ⚡ + 🔋 (•••) x4

DIN 5/13 Adjustable



ALIEN XXL  
TRUECOLOR  
037229

◀ 100 x 90 mm | ◻ → ■ 0.15 ms  
GRIND ⚙️ ⚡ + 🔋 (•••) x4

EXPERT DIN 5/13 Adjustable



LCD GYSMATIC 9/13 G  
TRUECOLOR  
043909

◀ 100 x 60 mm | ◻ → ■ 0.08 ms  
GRIND ⚙️ ⚡ + 🔋 (•••) x4



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

OPTION  
Filter TH3  
065734

GYSMATIC 9/13 G  
AIR TRUECOLOR  
065727



OPTIONS

VERRES - Lenses - Schutzgläser	◻ → ■	◻ → ■		TRUECOLOR	◻ → ■	HF	DELAY	⚙️	(•••)	◀ ▶	⚙️	⚡ + 🔋	⚡ + 🔋 (CR 2450)	⚡ + 🔋 (CR 2032)	⚡ + 🔋 (CR 2450)	MASK BRAND
110 x 90 (x5)	040816	96 x 50 (x5)	040854	JUNON	—	—	0.25 & 0.7 s	1/1/1/2	2 HIGH SENSITIVITY	93x42 mm	■	✓	Li-Mi + ⚡	Multi	490 g	Toolit
226 x 106 (x5)	045781	103.6 x 54 (x5)	040809	LCD FIREMAN 9-13 TRUECOLOR	■	—	0.15 > 0.8 s	1/1/1/2	2	100x49 mm	■	—	⚡	Multi	560 g	Toolit
226x106(x5)	045781	103.6 x 54 (x5)	040809	PROMAX 9/13 G	■	04/2021	0.15 > 0.8 s	1/1/1/2	2	100x49 mm	■	—	⚡	Simple	560 g	Toolit
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	ZEUS	■	—	0.15 > 0.8 s	1/1/1/2	4	XL: 100x67 mm	■	✓	⚡ + 2 🔋 (CR 2450)	Multi	520 g	Gys
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	ERGOTECH	■	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XL: 100x67 mm	■	✓	⚡ + 2 🔋 (CR 2450)	Multi	560 g	Gys
114 x 133 (x10)	043893	104 x 96 (x5)	043596	ALIEN XXL TRUECOLOR	■	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XXL: 100x90 mm	■	—	⚡ + 2 🔋 (CR 2032)	Multi	560 g	Gys
114x133(x10)	043893	G: 106 x 66 (x10)	043886	LCD GYSMATIC 9/13 G TRUECOLOR	■	—	0.10 > 0.90 s	1/1/1/2	4 HIGH SENSITIVITY	XL: 100x60 mm	■	✓	⚡ + 2 🔋 (CR 2450)	Simple	580 g	Gys

EXPERT DIN 9/13 Adjustable

**IDEAL**

**DIGITAL**

**MEMORY & REGULATIONS ELECTRONIC**

memory saving x3

**COMFORT PRO**

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

Weight: 1050 g (Helmet + hose) (Masque + tuyau)

Battery charger 037472 ☎: 028869  
Battery included 037465  
x1 038424  
x5 038417

OPTION Filter TH3 065734

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

	PANORAMIC		
<b>APOLLO 5-9/9-13 G TRUECOLOR</b>	Fixed DIN 5	☐→☐ DIN 3 > 5/13 Adjustable	Fixed DIN 5
<b>PANORAMIC 3XL TRUECOLOR</b>	☐→☐ DIN 3 > 10	☐→☐ DIN 3 > 4/12 Adjustable	☐→☐ DIN 3 > 10

**TRUECOLOR**

**GYSMATIC XL TRUECOLOR**  
037908

**XL**

100 x 60 mm ☐→☐ 0.08 ms

GRIND + 4x Class 1/1/1/1

**TRUECOLOR**

**GYSMATIC XXL TRUECOLOR**  
037236

**XXL**

4 SENSORS HIGH SENSITIVITY

100 x 83 mm ☐→☐ 0.10 ms

GRIND + 4x Class 1/1/1/1 DIGITAL

**TRUECOLOR**

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

**Panoramic XL**

100 x 67 mm ☐→☐ 0.12 ms

GRIND + 4x PANORAMIC

**TRUECOLOR**

**PANORAMIC 3XL TRUECOLOR**  
037281

**Panoramic XXXL**

114 x 85 mm ☐→☐ 0.15 ms

GRIND + 4x Class 1/1/1/1 PANORAMIC

**EXPERT** DIN 5/13 Adjustable

**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

					TRUECOLOR	☐→☐ HF	☐→☐ DELAY							MASK BRAND
110 x 90 (x5) 040816	106 x 66 (x10) 043886	<b>GYSMATIC TRUECOLOR XL</b>	4-5>9/9>13	☐	0.08 ms	✓	0.1 > 0.9s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x60 mm	☼ +2 ☐ (CR 2450)	✓	Comfort	540 g Gys
114 x 133 (x10) 043893	106 x 89,5 (x10) 046825	<b>GYSMATIC TRUECOLOR XXL &amp; 5/13 AIR TRUECOLOR XXL</b>	4-5>9/9>13	☐	0.10 ms	✓	0.1 > 0.9s	1/1/1/1	4 HIGH SENSITIVITY	XXL : 100x83 mm	☼ +2 ☐ (CR 2450)	✓	Comfort Pro	680 g Gys
114 x 133 (x10) 043893	103.7 x 69.5 (x5) 043695	<b>APOLLO 5-9/9-13 G</b>	4-5>9/9>13 + 2x:5	☐	0.15 ms	—	0.15 > 0.8s	1/1/1/2	4 HIGH SENSITIVITY	XXL : 100x67 + 2x103.7x69.5 mm	☼ +2 ☐ (CR 2450)	✓	Multi	580 g Gys
390 x 150 (x3) 037311	special kit (x5) 037304	<b>PANORAMIC 3XL TRUECOLOR</b>	3-4>8/8>12 + 2x:3>10	☐	0.15 ms	✓	0.15 > 0.8s	1/1/1/1	4 HIGH SENSITIVITY	114x85 + 2x(68x80) mm	☼ +2 ☐ (CR 2450)	—	Multi	600 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
			50	50	—	183-216	integrated	1.5	50 046641 100 046658 250 047129
			60	40	—	183-190	integrated	1	50 046665 100 046672 250 047112
Étain-Cuivre TIN COPPER Zinn-Kupfer	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	50 046689 100 046696 250 047143
			99.3	—	0.7	227	integrated	1	100 062696

Flux universel - Soldering flux - Lötflott  
T° fusion 450 °C  
20g  
040549

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, avec 2 brûleurs interchangeables - Blow torch, with 2 interchangeable burners - Lötlampe mit 2 auswechselbaren Brennern  
038820

Pistolet à air chaud autonome à gaz - Gas hot air gun  
060777

**BRIQUET À TASSE - Cup lighter - Topfanzünder**  
040403

**TAMPONS DE NETTOYAGE AVANT BRASAGE - Pre-brazing cleaning pads**  
047563

**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	EN521 / 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	Zn	P	Iron	Other							
<b>BRASAGE FORT / STRONG BRAZING</b>													
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	25	047204	
										500	1 kg	047211	
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.
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.
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	2	333	2	047273	Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.
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.
CuNi10	—	48	41.8	—	—	Ni 10	920-935	integrated	2	500	8	047297	
Zn42	—	48	41.8	—	—	Si 0.2				500	32	047815	
<b>BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALLOY BASES ALUMINIUM</b>													
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.
<b>BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL</b>													
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	

**CHALUMEUX 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

3 100°

**Kit complet chalumeau soudeur - Complete gas welding blowtorch kit**  
- Autogen-Schweißen Kompletzset (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 coupe - Cutting capacity: 50 mm max  
L = 320 mm / 450 g

**CHALUMEUX COUPEURS HAUTE PRESSION - High pressure cutting torch - Autogen-Schweißbrenner**

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

**Têtes de coupe - Cutting heads**

7/10	038769
10/10	038776
12/10	038813

**HG1 Shielded**  
Cutting capacity: 120 mm max  
L = 470 mm / 1,27 kg

**CHALUMEUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner**

**CH80**  
040335

**CH120**  
038806

**CH1000**  
038875

**KITS CHALUMEUX - Blowtorch kit - Schweißbrennerset**

**040328**

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

039070

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

039087

**DÉTENDEURS - Regulators - Druckminderer**

Oxygene 5 m³/h 039032

Acetylene 1 m³/h 039056

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

Kit Propane: Ø 6.3 mm, 4 m 038851, Ø 10 mm, 4 m 037090

**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

Étanche - Waterproof



250-600 lumens

### PRO 600 L

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

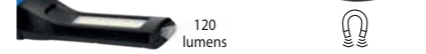


## LAMPE INSPECTION - Inspection Lamp - Inspektionslampe

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

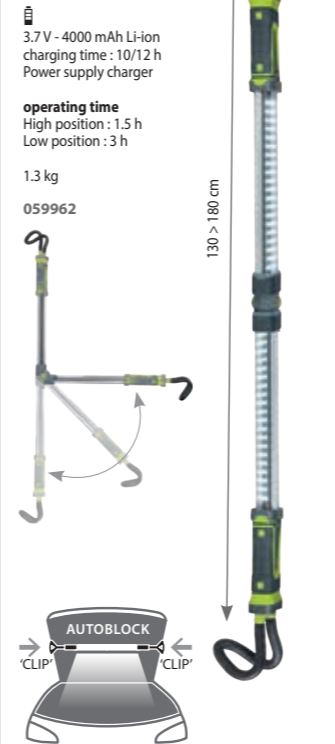


## LAMPE SOUS CAPOT - Under bonnet lamp - Leuchte für Motorhaube

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

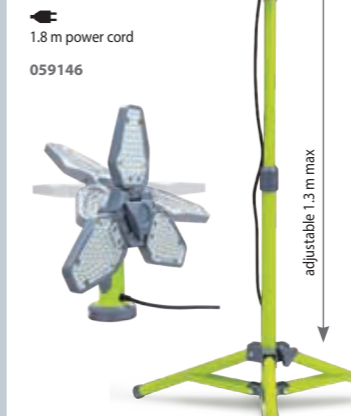


## PROJECTEUR SUR TRÉPIED - Worklight with tripod - Arbeitsleuchte mit Standfuß

1800 lumens

### 1800 L

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



3000 lumens

### 3000 L

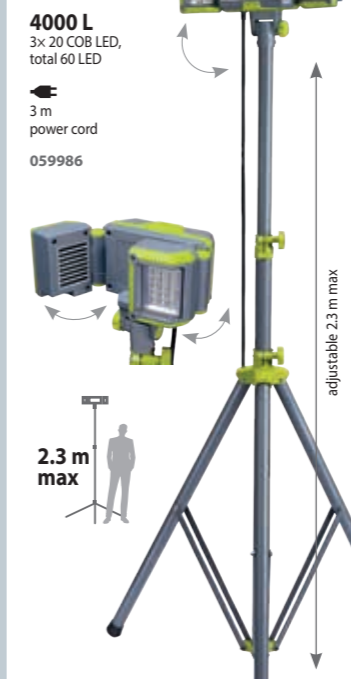
35 W COB LED  
2 m power cord  
IP 44  
059979



4000 lumens

### 4000 L

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



## MARKETING

95

Podium de présentation  
- Display stand  
- Podest



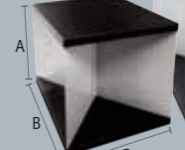
Console  
- Display  
- Produkt-Aufsteller  
(machines not included)

GYSMI 80P + 130P + 160P + E163  
060203  
GYSMI 130P + 160P + 200P + E163  
060449

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



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



Open barnum  
2 x 2 m  
098039



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

more details:  
www.gys.fr

WORKING LIGHTS  
MARKETING





## GYS FRANCE

### HEADQUARTER

1 rue de la Croix des Landes  
CS 54159  
53941 Saint-Berthevin - Cedex  
Laval - France  
Tel +33 2 43 01 23 60  
E-mail [service.client@gys.fr](mailto:service.client@gys.fr)



ZI, 134 bd des Loges  
53941 Saint-Berthevin  
Laval - France

### LOGISTIC CENTER

2 Rue Jean Dausset  
53910 Changé - France  
Tel +33 2 43 01 54 33



INVEST IN THE FUTURE



French manufacturer  
since 1964

# INVEST IN THE FUTURE

[www.gys.fr](http://www.gys.fr)



## GYS GERMANY

Professor-Wieler  
Straße 11  
52070 Aachen  
Deutschland

Tel +49 241 / 189-23-710  
E-mail [aachen@gys.fr](mailto:aachen@gys.fr)



## GYS ITALIA

Vega - Parco Scientifico Tecnologico  
di Venezia  
Via Delle Industrie, 25/4  
30175 Marghera - VE  
Italia

Tel +39 041 53 21 565  
E.mail [italia@gys.fr](mailto:italia@gys.fr)

LinkedIn



Youtube



## GYS UK

Unit 3  
Great Central Way  
Rugby - Warwickshire  
CV21 3XH  
United Kingdom

Tel +44 1926 338 609  
E-mail [uk@gys.fr](mailto:uk@gys.fr)



## GYS CHINA

Lot N°15  
6666 bd Songze  
201706 Qingpu Shanghai  
China

Tel +86 6221 4461  
Fax +86 5226 0067  
[www.gys-china.com.cn](http://www.gys-china.com.cn)  
E-mail [contact@gys-china.com.cn](mailto:contact@gys-china.com.cn)

WeChat



Distributed by

2  
0  
2  
1

sstarif 095175

Document non contractuel. GYS se réserve le droit de modifier sans préavis les spécifications de ses appareils.  
Document not contractual. GYS reserves the right to modify the specifications of the machines without prior notice. Irrtümer und Änderungen vorbehalten. • I.P. - 275 g

