



INVEST IN THE FUTURE



French manufacturer  
since 1964

# Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog

Saldatura & Taglio

Catálogo de Soldadura

2  
0  
2  
0



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



GYS FRANCE  
Laval

🕒 1964  
👥 × 530

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

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

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

Bruno Bouygues,  
C.E.O.



Nicolas & Bruno Bouygues

## A worldwide coverage

125 countries



# INVEST IN THE FUTURE

FR

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

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

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

DE

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

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

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

ES

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

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

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



🇩🇪 GYS GERMANY  
Aachen

🕒 2006  
👥 × 60



🇬🇧 GYS U.K.  
Rugby

🕒 2008  
👥 × 30



🇨🇳 GYS CHINA  
Shanghai

🕒 2004  
👥 × 110



🇮🇹 GYS ITALIA  
Venezia

🕒 2015  
👥 × 10



740 people



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

## Partners





## GYS ACADEMY

Training centre dedicated to professionals

Centre de formation agréé

Trainingcenter für Profis

Centro di formazione dedicato ai professionisti

Ref. 52 53 0068153

## 3 catalogues

2400+ references



Welding & Cutting



Car body Welding Systems



Chargers, Boosters & Starters

### MMA

#### Traditional



EXPERT MASTER p.6

#### Inverter



GYSARC p.7



GYSMI p.8



PROGYS p.10



EXAGON p.13



Complete packs p.14



Accessories & consumables p.15

### TIG

#### DC



PROTIG DC p.18



TITAN p.20



EXATIG ORBITIG p.21

#### AC/DC



TIG AC/DC p.22



TITANIUM p.26

Complete packs p.28

Accessories & consumables p.30

### MIG/MAG

#### Traditional



SMARTMIG p.32



MONOGYS TRIMIG p.34



PROMIG p.36



MAGYS p.38

Traditional complete packs p.40



NEOPULSE p.50



NOMADFEED SAM p.55

Accessories & consumables p.56

#### Inverter



EASYMIG p.42



MULTIPEARL p.44



MULTIWELD p.46



EXAGON p.48



Inverter complete packs p.54

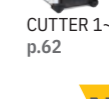
### METROLOGY



CALIWELD Accessories p.60



CUTTER 1- p.62



CUTTER 3- p.64

Complete packs p.65

Accessories & consumables p.66



POWER-DUCTION p.68

### SPOT WELD



PORTASPOT p.72



ARCPULL p.73

### + MORE

Trolleys Cooling units p.70

Protections Helmets p.74

Cable Clamps Accessories p.85

Electric soldering & gas welding p.88

Working lights p.90

Marketing p.91

## Advanced R&D

75



Metal work  
Tôlerie  
Blechbearbeitung



Painting & marking  
Peinture & marquage  
Lackierstraße



Electronics  
Électronique  
Elektronik



Mechanical  
Mécanique  
CNC-Bearbeitung



Transformers  
Transformateurs  
Transformatoren



Cable work  
Filerie  
Kabelkonfektionierung

Assembly  
Montage/tests  
Montage

# 100%

in house production

www.gys.fr





EXPERT / MASTER

# SMAW MMA TRADITIONAL

NEW



Reg 7

10/25 mm<sup>2</sup> Ø 9 mm

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

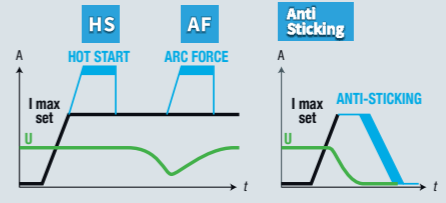


GYSARC

# SMAW MMA INVERTER



10/25 mm<sup>2</sup> Ø 9 mm



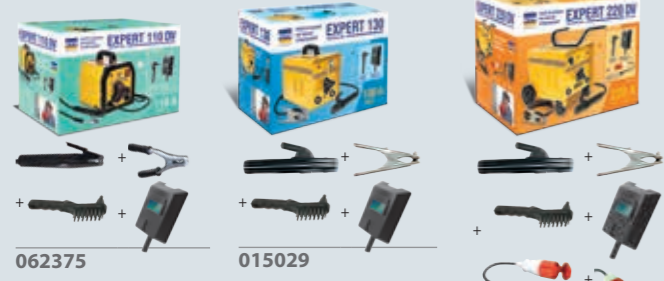
35/70 mm<sup>2</sup> Ø 13 mm

GYSARC MMA • INVERTER

## PROFESSIONAL AC

EXPERT 110      EXPERT 130      EXPERT 220 DV

230 V • 1 ~	230 V • 1 ~	230V 1~ + 400V 2~
<b>100A</b> $\frac{1.6}{2.5}$ mm	<b>130A</b> $\frac{2}{3.2}$ mm	<b>220A</b> $\frac{2}{4}$ mm



062375      015029      015128

## INDUSTRIAL DC

MASTER 250      MASTER 350      MASTER 450

400 V • 3 ~	400 V • 3 ~	400 V • 3 ~
<b>220A</b> $\frac{2.5}{4}$ mm	<b>320A</b> $\frac{3.2}{6}$ mm	<b>400A</b> $\frac{3.2}{8}$ mm

no accessories, 014930      no accessories, 014954      no accessories, 014916

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

## INDUSTRIAL

GYSARC 400

400 V • 3 ~
<b>400A</b> $\frac{1.6}{6.3}$ mm

VRD inside HS AF Anti Sticking CEL cellulose  
TIG LIFT GOUGING IP 23

no accessories: 013551

GYSARC 100

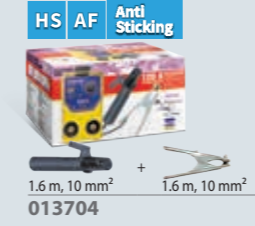
230 V • 1 ~
<b>100A</b> $\frac{1.6}{2.5}$ mm



1.6 m, 10 mm<sup>2</sup> + 1.6 m, 10 mm<sup>2</sup>  
013698

GYSARC 120

230 V • 1 ~
<b>120A</b> $\frac{1.6}{3.2}$ mm



1.6 m, 10 mm<sup>2</sup> + 1.6 m, 10 mm<sup>2</sup>  
013704

GYSARC 160

230 V • 1 ~
<b>160A</b> $\frac{1.6}{4}$ mm



1.6 m, 16 mm<sup>2</sup> + 1.6 m, 16 mm<sup>2</sup>  
014664

### OPTIONS GYSARC 400

<b>Filter kit</b> 046580	<b>Hand remote control RC-HA1</b> 8 m 045675	<b>JOB SITE XL</b> 600 x 1150 x 584 mm 039568	<b>MMA KIT 7</b> 500 A 047419	<b>Pince de gouge</b> - Gouging Torch - Fugenhobelbrenner 1000 A 041516
<b>Adaptateur gouge</b> - Gouging clamp adaptor - Fugenhobeladapter 70 mm <sup>2</sup> - 5 m 040670	<b>Électrodes de gouge</b> - Gouging Electrodes - Fugenhobelektrode - Electrodes de carbono Ø 6.4 mm (x50) 086081			

EN60974-1 (40°C)	U <sub>o</sub>	I <sub>2</sub>	I (60%)	X% (I2 max)	100%	V	cm / kg	kW	kVA	cm / kg	Protected & compatible power generator (+/-15%)
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	—	—	—	—	48	—	—	—	—
	400V 2~	13	65 + 220 AC	90 A	10 %	—	48	51 × 38 × 30 / 23	12 kW	20 kVA	42 × 37 × 25 / 23
MASTER 250	400V 3~ (50 Hz)	15	80 + 220 DC	167 A	35 %	126 A	40-68	65 × 75 × 44 / 86	9.9 kW	14.1 kVA	64 × 75 × 42 / 86
MASTER 350	400V 3~ (50 Hz)	32	140 + 320 DC	243 A	35 %	149 A	60-80	68 × 75 × 58 / 132	16.4 kW	23.4 kVA	68 × 75 × 58 / 132
MASTER 450	400V 3~ (50 Hz)	32	140 + 400 DC	306 A	35 %	234 A	60-85	57 × 85 × 65 / 136	22.5 kW	32.1 kVA	57 × 85 × 65 / 136

EN60974-1 (40°C)	U <sub>o</sub>	I (60%)	X% (I2 max)	100%	V	cm / kg	kW	kVA	cm / kg	Protected & compatible power generator (+/-15%)						
											50 / 60 Hz	A	A	A	A	A
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 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

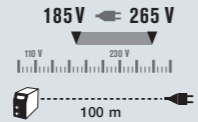




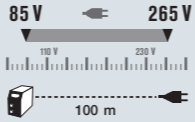
PROGYS

# SMAW MMA INVERTER • 1~

**PFC** POWER FACTOR CORRECTION



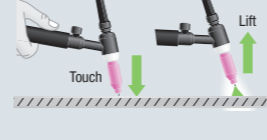
**FV** FLEXIBLE VOLTAGE



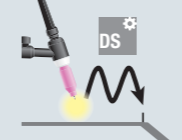
**SR** SECONDARY REGULATION



**TIG LIFT**



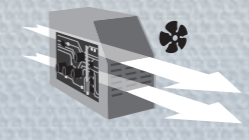
**ADS** AUTO DOWN SLOPE



**VT** VOLTAGE TEST



**AD** ANTI-DUST VENTILATION CORRIDOR



IP 23



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



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  
FLEXIBLE VOLTAGE  
**FV**

35/50 mm<sup>2</sup>  
Ø 13 mm



**NEW**

35/50 mm<sup>2</sup>  
Ø 13 mm

### PROGYS 180A

230 V • 1 ~

**180A** ⚡ Ø 1.6+4 mm

P400



031425



+ 2.5 mm, x 11 + Ø 3.2 mm, x 9 + LCD Master 9/13  
013742

### PROGYS 183 E

230 V • 1 ~

**180A** ⚡ Ø 1.6+4 mm

P400 **HS** **MMA PULSE** **TIG LIFT** **ADS**



013803

### PROGYS 200A PFC

230 V • 1 ~

**200A** ⚡ Ø 1.6+5 mm

P400 **PFC** **HS** **TIG LIFT** **ADS**



031432

### PROGYS 200E FV CEL

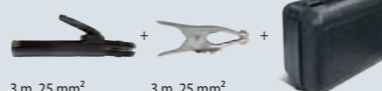
110 + 230 V • 1 ~

**200A** ⚡ Ø 1.6+5 mm

P400 **PFC** **FV** **SR** **HS** **AF** **CEL** **cellulosic**

**ALU** aluminium **Dynamic arc system >100V**

**TIG LIFT** **ADS** **VT**



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

030862

no accessories:

031852

### PROGYS 220E FV CEL

110 + 230 V • 1 ~

**220A** ⚡ 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** **VT** **AD** **IP 23**

no accessories:

014657

**VRD inside**

Voltage Reduction Device

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

### OPTIONS

#### 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 35/50 mm<sup>2</sup>, Ø13:

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

044401

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

↓ 21 x 43 x 57 cm  
3.9 kg

for PROGYS:

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

060432

#### REMOTE CONTROL

**Foot pedal RC-FA1**  
4 m  
045682

**Hand remote control RC-HA1**  
8 m  
045675

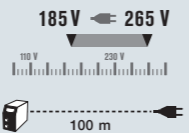
CE NORMA EN60974-1	MADE IN FRANCE	I <sub>2</sub>	INTEGRATED TECHNOLOGY														X% GYS (20°C)	EN60974-1 (40°C)		U <sub>o</sub>	cm / kg	Protected & compatible power generator (+/-1.5%)						
			50/60 Hz	A	A	P400	PFC	FV	SR	VRD	HS	AF	CEL	ALU	Dynamic arc	MMA pulse		TIG Lift	ADS				TIG pulse	VT	AD	IP23	for normal use	I (60%)
<b>PROGYS 180A</b>	1	230V	16	10+180																	78% @ 160 A	120 A	21%	85 A	72 V	14 x 18 x 27 / 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	5+200																	80% @ 200 A	135 A	25%	115 A	108 V	44 x 37 x 27 / 9.3	7 kW	10 kVA
		110V	32	5+140																		90 A	40%					
		230V	16	5+220																		145 A	22%	120 A				
		230V	20	5+220																		160 A	25%	130 A	77.5V	46 x 34 x 22 / 12	8.5 kW	12.5 kVA
<b>PROGYS 220E FV CEL</b>	1	110V	32	5+140																	80% @ 220 A	120 A	40%	100 A				



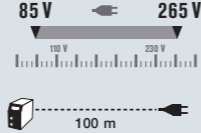
PROGVY

# SMAW MMA INVERTER • 3~

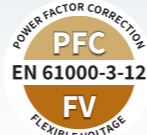
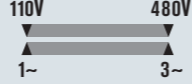
**PFC** POWER FACTOR CORRECTION



**FV** FLEXIBLE VOLTAGE



**FLEX**



35/50 mm<sup>2</sup> Ø 13 mm

35/50 mm<sup>2</sup> Ø 13 mm

35/50 mm<sup>2</sup> Ø 13 mm

### PROGVY 250 TRI

400 V • 3 ~  
**250 A** ⚡ — Ø 1.6+5 mm

SR  
HS AF  
TIG LIFT ADS AD

no accessories :  
010147

### PROGVY CEL 250 TRI

400 V • 3 ~  
**250 A** ⚡ — Ø 1.6+5 mm

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

no accessories :  
010215

### PROGVY FLEX 280 CEL

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

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

no accessories :  
013544

EXAGON

# 7in1 MULTIPROCESS INVERTER



**EASY USB UPDATE**  
DIRECT COMPUTER

**MEMORY : 50 MMA JOBS + 50 TIG JOBS**

**VRD inside**

Voltage Reduction Device  
Software & Hardware protection

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

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**  
NOMADFEED 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** cellulotic **ALU** aluminium  
MMA PULSE  
TIG LIFT GOUGING AD IP 23

no accessories/no trolley :  
010925

EXATIG  
013780

### UNIVERSAL



details p.21

OPTIONS



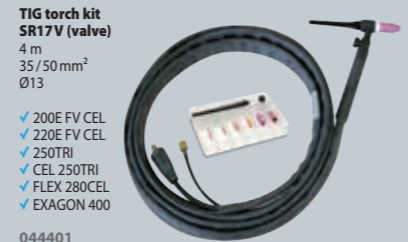
Foot pedal RC-FA1  
4 m  
045682



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	~	50/60 Hz	A	INTEGRATED TECHNOLOGY														X <sub>2</sub> GYS (20°C)	EN60974-1 (40°C)	U <sub>o</sub>	cm / kg	Protected & compatible power generator (+/-3%)					
					I <sub>2</sub>	MMA	TIG	MIG	PFC	FV	FLEX	SR	VRD	HS	AF	CEL	ALU	MMA PULSE						TIG Lift	ADS	VT	AD	IP23
PROGVY 250 TRI	3	400V	16	5→250	5→250																50% @ 200 A	120 A	15%	95 A	66 V	20 × 42 × 32 / 11.3	10 kW	12.5 kVA
PROGVY CEL 250 TRI	3	400V	16	5→250	5→250																100% @ 200 A	180 A	25%	160 A	100 V	61 × 46 × 34 / 22	10 kW	12.5 kVA
PROGVY FLEX 280 CEL	1/3	110→180V	32	5→140	5→140																100% @ 230 A	220 A	40%	190 A	100 V	59 × 47 × 34 / 22	10 kW	12.5 kVA
		180→300V	25	5→200	5→200																							
EXAGON 400 CC/CV	3	300→480V	16	5→280	5→280																100% @ 350 A	400 A	60%	350 A	84 V	69 × 60 × 40 / 36	30 kW	36 kVA
		400V	32A	5→400	5→400	15→400																						

EXAGON

7 in 1 • MULTIPROCESS INVERTER

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

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 1/12 (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 1/12 (Original Equipment)	4 m, 50 mm <sup>2</sup> 047853	5 m, Ø 95 mm <sup>2</sup> 032439	Jobsite XL 039568

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



**GUIDE CÂBLE DE SOUDAGE**  
- Welding cable hitch  
- Schweißkabelführung



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



**BROSSES - Wire brushes - Bürsten - Brushes - Cepillos**



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

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

**HELIX, VESTALE & PYTHON**

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

**SHARK**

	<b>SHARK X200.35</b>	<b>SHARK PRO C300.35</b>	<b>SHARK X300.50</b>	<b>SHARK X400.70</b>	<b>SHARK C400.95</b>	<b>SHARK X500.95</b>	<b>SHARK C600.120</b>
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%)
↔ max	4 mm	4 mm	5 mm	6.3 mm	6.3 mm	8 mm	10 mm
x1 (vrac)	043503	039926	043510	038004	043725	043718	046542
x1 (blister)	043602		043701				
📦	x 50 043558		x 25 043565				

**PORTE-ÉLECTRODES ASSEMBLÉS**  
- Electrode holder kits  
- Montierter Elektrodenhalter

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

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

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

**GOUGEAGE - Gouging - Fugenhobeln**



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





**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



						kg
<b>A</b>	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>B</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



				kg
Ø 1.6		17	084315	
		50	084414	
Ø 2.0		13	084322	
		50	084421	
Ø 2.5		11	084339	
		50	084438	
Ø 3.2		9	084346	
		50	084445	
Ø 4.0		8	084353	
		50	084452	



					kg
Ø 2.5		350	75	081598	1.4
			252	086005	4.6
Ø 3.2		350	54	081604	1.6
			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 H5  
 CE EN 13479 : 06 0036 INEDoP209

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



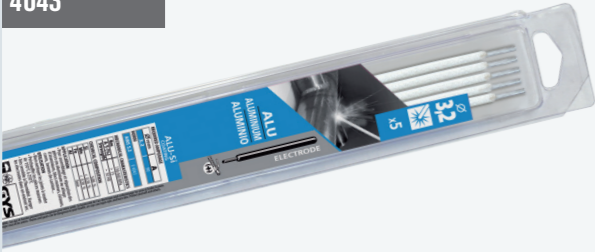
						kg
Ø 2.5		350	210	081918		
			84		081970	
Ø 3.2		350	130	081925		
			54		081987	
Ø 4.0		350	96	081932		
			38		081994	

**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



				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 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 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

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

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



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

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

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

					kg
Ø 3.2	450	141	081529		6.6
Ø 4.0	450	93	081512		6.8

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

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

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



**ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodnofen**



**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



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



TIG DC / PROTIG

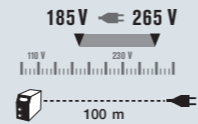
GTAW  
**TIG**  
DC

EN 1090

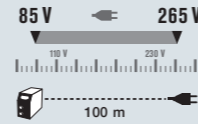


POWER FACTOR CORRECTION  
EN 61000-3-12  
FV  
FLEXIBLE VOLTAGE

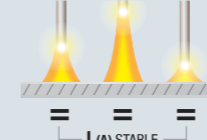
**PFC** POWER FACTOR CORRECTION



**FV** FLEXIBLE VOLTAGE



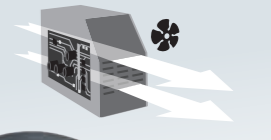
**SR** SECONDARY REGULATION



IP 23

INDOOR / OUTDOOR

**AD** ANTI-DUST VENTILATION CORRIDOR



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



35/50mm<sup>2</sup>  
Ø 13 mm

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



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 HF

**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 HF 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 HF

**200 A** 230V • 1~

P400 AID TIG PULSE  
L/DB  
2m, 25mm<sup>2</sup> 2m, 25mm<sup>2</sup> SR26DB, 4m  
062009

TIG 220 DC HF FV

**220 A** 110→230V • 1~

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

TIG 300 DC HF

**300 A** 400V • 3~

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

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



060432



Foot pedal RC-FA1  
4 m  
045682



Hand remote control RC-HA1  
8 m  
045675



IP67

CE NORM. 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% (I <sub>2</sub> max)	100%	IA (60%)	X% (I <sub>2</sub> max)								
MADE IN FRANCE	TIG 160 DC Lift	230V 1~	16	20→160	20→160	■	—	—	—	—	—	—	—	—	—	—	95 A	22 %	—	80 A	17 %	72V	36 × 35 × 24	9	6 kW	7.5 kVA
	TIG 168 DC HF	230V 1~	16	10→160	10→160	■	—	—	—	■	0.2→20 Hz	—	—	—	—	—	100 A	21 %	90 A	80 A	15 %	82V	52 × 37 × 30	9	6 kW	7.5 kVA
	TIG 200 DC HF FV	110V 1~ 230V 1~	32 13	5→180 5→200	10→120 10→200	■	■	■	■	■	■	0.2→20 Hz	—	—	—	—	115 A 140 A	26 % 30 %	125 A	90 A 125 A	30 % 20 %	76V	52 × 36 × 30	12	7 kW	—
MADE IN GYS CHINA	PROTIG 200 DC HF	230V 1~	16	5→200	10→160	■	■	■	■	■	0.1→900 Hz	■	—	—	—	—	115 A	20 %	90 A	160 A	20 %	65V	43 × 33 × 21	9	7 kW	—
	TIG 220 DC HF FV	110V 1~ 230V 1~	32 13	5→180 5→220	10→140 10→200	■	■	■	■	■	0.1→900 Hz	■	—	—	—	—	125 A 165 A	40 % 35 %	140 A	120 A 135 A	30 % 25 %	76V	52 × 45 × 32	14	8.5 kW	—
MADE IN FRANCE	TIG 220 DC HF FV	110V 1~ 230V 1~	32 13	5→180 5→220	10→140 10→200	■	■	■	■	■	0.1→900 Hz	■	—	—	—	—	125 A 165 A	40 % 35 %	140 A	120 A 135 A	30 % 25 %	76V	52 × 45 × 32	14	8.5 kW	—
	TIG 300 DC HF	400V 3~	16	5→300	10→250	■	■	■	■	■	0.1→900 Hz	■	■	■	■	■	255 A	35 %	240 A	220 A	30 %	90V	52 × 40 × 25	23	10 kW	12.5 kVA

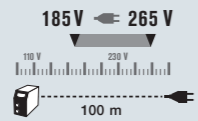




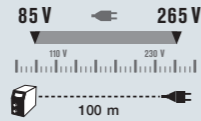
TIG AC/DC

# GTAW TIG AC/DC

**PFC** POWER FACTOR CORRECTION



**FV** FLEXIBLE VOLTAGE



PATENTS REGISTERED IN DENMARK & GERMANY

**VRD inside** Voltage Reduction Device

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

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



35/50 mm<sup>2</sup>  
Ø 13 mm

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

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



35/50 mm<sup>2</sup>  
Ø 13 mm



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

**NEW**  
03 2020

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



35/50 mm<sup>2</sup>  
Ø 13 mm

**NEW**  
03 2020

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



35/50 mm<sup>2</sup>  
Ø 13 mm

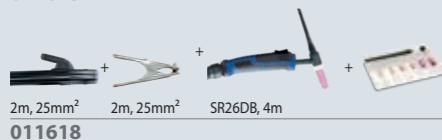
### TIG 200 AC/DC HF FV

**200 A** 110 → 230 V • 1~

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

L/DB/P AD

no accessories:  
011625



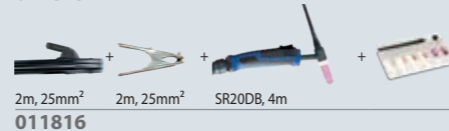
### TIG 200L AC/DC HF

**200 A** 230 V • 1~

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

L/DB/P AD

no accessories:  
011823



### PROTIG 201 AC/DC HF FV

**200 A** 110 → 230 V • 1~

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

L/DB/P AD  
**MMA PULSE**

no accessories:  
061828



### PROTIG 201L AC/DC HF

**200 A** 230 V • 1~

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

L/DB/P AD  
**MMA PULSE**

no accessories:  
062610



**Foot pedal RC-FA1**  
4 m  
045682



**Hand remote control RC-HA1**  
8 m  
045675



**Cooling liquid** (not included)

5L  
062511

10L  
052246



CE NORM. EN60974-1	MADE IN FRANCE	50/60Hz	A	I <sub>2</sub> TIG		INTEGRATED TECHNOLOGY						TIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)		Freq. AC	Hz	Uo	mm <sup>2</sup>	cm	kg	Protected & compatible power generator (+/-1.5%)	
				AC	DC	P400	PFC	FV	SR	VRD	TIG PULSE	AD	I (60%)	X% (I2 max)	I (60%)								X% (I2 max)
<b>TIG 200 AC/DC-HF FV</b>				110V-1~	20	10→160	5→160	■	■	■	■	■	■	■	■	■	■	20 → 200	70 V	Ø 13, 35/50	52 × 47 × 32	18.5	7.5 kW
				230V-1~	13	10→200	5→160	■	■	■	■	■	■	■	■	■	■						
<b>TIG 200L AC/DC-HF</b>				230V-1~	16	10→200	5→160	■	■	■	■	■	■	■	■	■	20 → 200	70 V	Ø 13, 35/50	53 × 61 × 35	24	7.5 kW	
<b>PROTIG 201 AC/DC-HF FV</b>				110V-1~	20	10→160	5→160	■	■	■	■	■	■	■	■	■	20 → 200	70 V	Ø 13, 35/50	52 × 47 × 32	18.5	7.5 kW	
				230V-1~	13	10→200	5→160	■	■	■	■	■	■	■	■	■							■
<b>PROTIG 201L AC/DC-HF</b>				230V-1~	16	10→200	5→160	■	■	■	■	■	■	■	■	■	20 → 200	70 V	Ø 13, 35/50	53 × 61 × 35	24	7.5 kW	



TIG AC/DC

# GTAW TIG AC/DC



## ACCESSIBILITY

**ERGONOMIC & EASY**  
Large 5 inch LCD colour screen

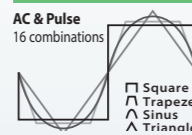
### 8 languages

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

## TIG

STANDARD AC/DC	SPOT
PULSE	TACK
LIFT	AC MIX

### WAVE FORMS



## MMA

STANDARD
PULSE
MMA AC

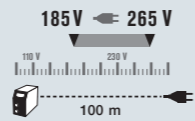
## AUTOMATION

### CONNECT 5

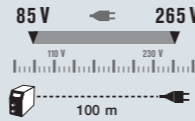
for Automation  
(5 programs)



### PFC POWER FACTOR CORRECTION



### FV FLEXIBLE VOLTAGE



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

### TIG 220 AC/DC HF FV

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

no accessories:  
011908



### TIG 250 AC/DC HF

<b>250 A</b>	400 V • 3~	<b>250 A</b>	<b>60 %</b>
SR AID TIG PULSE		TIG	
CONNECT 5 L/DB/P			
IP 23	FAN LESS		

no accessories:  
012004

IP 23 INDOOR / OUTDOOR



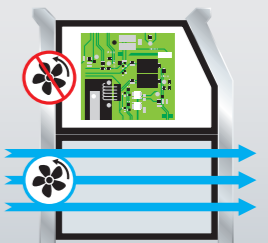
ALU SHOCK RESISTANT



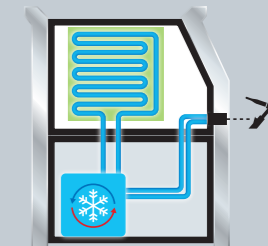
### FAN LESS

\*\*\* UNIQUE TECHNOLOGY \*\*\*  
by GYS

100% DUST PROOF



LIQUID COOLED ELECTRONICS



### OPTION TROLLEYS



**Diabie 10m<sup>3</sup>**  
IG 220 AC/DC  
± 550 x 1115 x 525 mm  
max 10m<sup>3</sup>(50 l)  
039704



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

## OPTIONS

Foot pedal RC-FA1  
4 m  
045682



Hand remote control RC-HA1  
8 m  
045675



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



Screen protections (x5)  
044043



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



25

TIG AC/DC

TIG AC/DC



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	WAVE FORMS	E TIG	HF REG
PULSE	SPOT / MULTISPOT	AC & Pulse 16 combinations	CONSTANT ENERGY	
FAST PULSE 10 > 20 kHz	TACK / MULTITACK			
	AC MIX			

## MMA

STANDARD	PULSE	15 - 150 KHZ
MMA AC	WAVE FORMS	

## GOUGING

## JOB Groups

**QUICK LOAD** **MULTIJOB**

JOB list: 1 → 2 → 3 ...

JOB sequence: 1 → 2 → 3

## AUTOMATION

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

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

**AUTOMATE / ROBOT**

## CONNECTIVITY

**TRACEABILITY** History data export

**PORTABILITY** Share configuration & jobs

**SOFTWARE UPDATE** Titanium evolutions

QMOS - WPQR, DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



TITANIUM 400 AC/DC HF

400 A 400 V • 3~

400A 60% TIG

SR L/DB/P IP 23

no accessories : 013568



Remote control RC-HD2 062122

details p.52



70/95 mm² Ø 13 mm

**OPTIONS**

- T/M 400 A 10m³ 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
- Mini USB Keyboard AZERTY 027725, QWERTY 027770
- USB key 16 Go/GB included 062344

CE NORMA EN60974-1	MADE IN FRANCE	50/60 Hz	A	A	SR	INTEGRATED TECHNOLOGY				EN60974-1(40°C) TIG		EN60974-1(40°C) MMA		Freq. AC Hz	Uo mm²	cm	kg	Protected & compatible power generator (>=15%)			
						TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	I (60%)	X% (I2 max)						I (60%)	X% (I2 max)	
TITANIUM 400 AC/DC-HF		400V 3~	16	5→400 (AC) 3→400 (DC)		0.1→20 000 Hz (DC) 0.1→200 Hz (AC)					400 A	60%	360 A	400 A	60%	20→300	85	Ø13 70/95	68×80×54	43	30 kW

168 DC						
<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	

200 DC						
<b>pack TIG 200 DC 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 ↕ 666 x 1032 x 484 mm
<b>pack TIG 200 DC L2</b> 011984	<b>SR17 L</b> , 8 m 044340		4m, 25mm² 043794			<b>10m³-XL/TM1</b> (max 10 m³) 041257
<b>pack TIG 200 DC 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	

220 DC						
<b>pack TIG 220 DC 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 ADB1</b> 012561		<b>SR26 DB</b> , 8 m 046177	4 m, 25 mm² 043794			
<b>pack TIG 220 DC 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 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	

300 DC						
<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>Diable 10m³</b> (max 10 m³) 039704	
<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	

TITAN 400 DC TRI						
<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>T/M 400 A</b> (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	

200 AC/DC					
<b>pack TIG 200 AC/DC DB</b> 012059	<b>SR26 DB</b> , 4 m 046054	2 m, 25 mm² (original equipment)	2m, 25mm² (original equipment)	<b>Diable 4m³</b> (max 4 m³) 015678	↕ 500 x 1060 x 450 mm

200L AC/DC					
<b>pack TIG 200L AC/DC DB</b> 012066	<b>SR20 DB</b> , 4 m 046061	2 m, 25 mm² (original equipment)	2m, 25mm² (original equipment)	<b>Diable 4m³</b> (max 4 m³) 015678	↕ 666 x 1032 x 484 mm

220 AC/DC						
<b>pack TIG 220 AC/DC AL1</b> 012073	<b>SR26 L</b> , 8 m 046184		4 m, 25 mm² 043794	<b>cooling unit</b> 3l, liquid not included	↕ 912 x 910 x 507 mm	↕ 550 x 1115 x 525 mm
<b>pack TIG 220 AC/DC 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 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 ADB1</b> 035751		<b>SR26 DB</b> , 8 m 046177	4 m, 25 mm² 043794			
<b>pack TIG 220 AC/DC 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 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 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 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 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 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 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 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

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

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

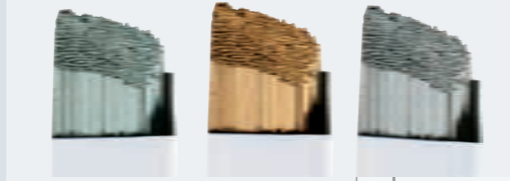
10L  
052246

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

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



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



5 kg (L = 1 m)	x...	
<b>Acier - Steel - Stahl (SG2)</b> Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1	0.20	087217
<b>Inox - Stainless - Edelstahl (308L)</b> Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L EN ISO 14343A : W199L	0.20	087163
<b>Inox - Stainless - Edelstahl (316L)</b> Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	0.20	087200
<b>Alu - Aluminium - Aluminio (AlMg5)</b> Normes - Norms - Normen - Norma AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	0.20	087187

**CONNEXIONS TORCHE**  
-TORCH Connections

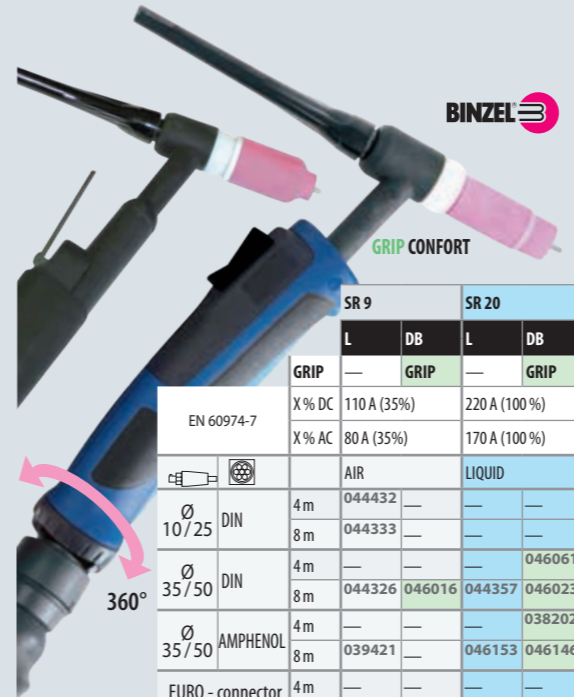
DIN (5 pts) x1  
045729

Amphenol (7 pts, male) x1  
046238

Amphenol (7 pts, female) x1  
064379

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

GAZ - GAS  
Ø 5 mm  
x2  
045705



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

		SR 9	SR 20	SR 17	SR 18	SR 26	260 W	450 W
		L	DB	P	V	BASIC	L	STANDARD
		GRIP	GRIP	GRIP	GRIP	GRIP	GRIP	GRIP
EN 60974-7	X% DC	110 A (35%)	220 A (100%)	140 A (35%)	320 A (100%)	180 A (35%)	260 A (100%)	400 A (100%)
	X% AC	80 A (35%)	170 A (100%)	100 A (35%)	230 A (100%)	130 A (35%)	185 A (100%)	280 A (100%)
		AIR	LIQUID	AIR	LIQUID	AIR	LIQUID	LIQUID
Ø 10/25	DIN	4m	044432	—	—	—	—	—
		8m	044333	—	—	—	—	—
Ø 35/50	DIN	4m	—	—	046061	—	—	—
		8m	044326	046016	044357	046023	046139	—
Ø 35/50	AMPHENOL	4m	—	—	038202	—	—	—
		8m	039421	—	046153	046146	047860	—
EURO - connector (MIG)		4m	—	—	—	—	—	—
		8m	—	—	—	—	—	—

**ÉLECTRODES TUNGSTÈNE** - Tungsten electrodes - Wolfram Elektroden

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

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

with accessories: 045415

**INCLUDED**

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

1~ 230V

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

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

**COMMANDES DÉPORTÉES** - Remote control - Fernregler

Foot pedal RC- FA1 4m 045682

Remote control RC-HA1 8m 045675

Connector 7 pt 045699

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

045002

Tuyau caoutchouc Gas hose Ø 6.0 X 12 (DIN 73379) 4m 046269 &lt; x m 046276

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

**Included with torches**

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

**STANDARD**

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 2 - Ø 8.0			(x5) 039438	—
N 3 - Ø 10			(x5) 039391	(x5) 037427
N 4 - Ø 6.5	* (x3) 044876	(x3) 038394	—	—
N 5 - Ø 8.0	(x3) 038356	* (x3) 045026	—	—
N 6 - Ø 9.5	* (x3) 044883	(x3) 038400	—	—
N 7 - Ø 11	(x3) 038363	* (x3) 045033	—	—
N 8 - Ø 12.5	(x3) 045170	(x3) 045286	—	—
Ø 13	—	—	—	(x5) 037434
Ø 15	—	—	—	(x5) 037441
N 10 - Ø 16	(x3) 038370	(x3) 045293	—	—
N 12 - Ø 19	—	(x3) 045309	—	—
Ø 1.6	* (x3) 044838	* (x3) 044968	—	—
Ø 2.0	(x3) 045149	(x3) 044975	—	—
Ø 2.4	* (x3) 044845	(x3) 044975	—	—
Ø 3.2	(x3) 045248	(x3) 045118	—	—
Ø 4	—	(x3) 047648	—	—
Bague isolante standard - Insulating ring adaptor	(x1) 044890	* (x1) 045040	—	—

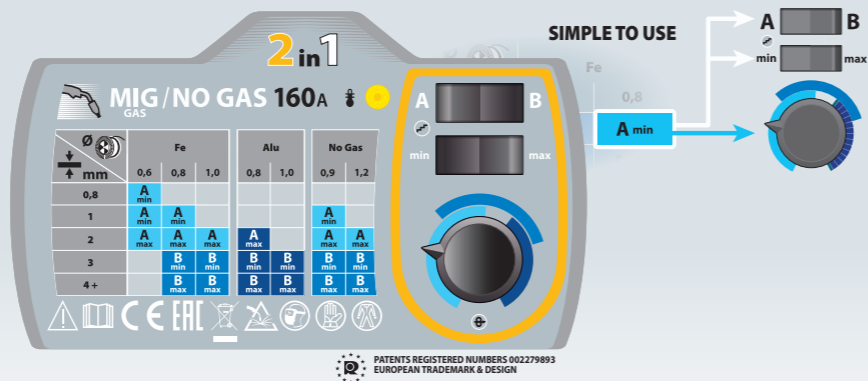
Ø 1.6	* (x3) 044852	* (x3) 044982	(x3) 039360	—
Ø 2.0	(x3) 045132	(x3) 044999	(x3) 039377	—
Ø 2.4	* (x3) 044869	* (x3) 045019	(x3) 039384	(x3) 037397
Ø 3.2	(x3) 045255	(x3) 045125	—	(x3) 037403
Ø 4	—	(x3) 047655	—	(x3) 037410
Ø 4.8	—	—	—	(x3) 063396
Longue - Long	(x1) 044821	* (x1) 044951	(x1) 044746	(x1) 037380
Courte - Short	(x1) 044814	* (x1) 044944	(x1) 039407	(x1) 037373

**PRO**

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N4 - Ø 6.5	(x3) 044920	—	—	—
N 5 - Ø 8.0	—	(x3) 045071	—	—
N 6 - Ø 9.5	(x3) 044937	—	—	—
N 7 - Ø 11	(x3) 045262	(x3) 045088	—	—
Ø 1.6	(x2) 044906	(x2) 045057	—	—
Ø 2.0	(x2) 045156	(x2) 045064	—	—
Ø 2.4	(x2) 044913	(x2) 045064	—	—
Ø 3.2	(x2) 045279	—	—	—
Bague isolante diffuseur - Insulating ring adaptor	—	(x1) 045095	—	—
Bague isolante standard - Insulating ring	—	(x1) 045040	—	—



GMAW/FCAW  
**MIG/MAG**  
TRADITIONAL



230V • 1~

400V • 3~

**SMARTMIG 110**  
**110 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡  
NO GAS



**SMARTMIG 142**  
**140 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡  
GAS NO GAS



**SMARTMIG 152**  
**140 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡  
GAS NO GAS



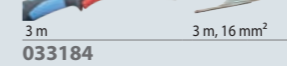
**SMARTMIG 162**  
**160 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡  
GAS NO GAS  
160A on 13A fuse



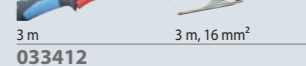
**SMARTMIG 3P**  
**170 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡  
GAS NO GAS MMA



**SMARTMIG 182**  
**180 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡  
GAS NO GAS



**SMARTMIG 183**  
**200 A** ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡  
GAS NO GAS



OPTIONS

**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

Kit soudage NO GAZ  
- No Gas Welding Kit  
- Schweißset Fülldraht  
Ø 0.9 1.0 / 1.2  
041240

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)		GAS	NO GAS	MMA							
SMARTMIG 110	230V 1~	13	—	40 → 110	2	—	85A @ 6%	25.5+30	—	—	—	0.9	—	0.9	D-044081	0.9	40 × 39 × 19	13.5	3 kW	
SMARTMIG 142	230V 1~	13	—	40 → 140	4	60	90A @ 20%	28+39	—	—	—	0.6+0.8	0.9	—	0.6/0.8	A-042339	0.8	50 × 44 × 25	22.5	3.5 kW
SMARTMIG 152	230V 1~	13	—	40 → 140	4	60	90A @ 20%	28+39	—	—	—	0.6+0.8	0.9	—	0.6/0.8	A-042339	0.8	48 × 45 × 25,5	23	3.5 kW
SMARTMIG 162	230V 1~	16	—	30 → 160	4	70	115A @ 20%	25.5+40	—	—	—	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	55,5 × 46 × 25,5	28	5 kW
SMARTMIG 3P	230V 1~	16	—	MIG 35 → 170 MMA 20 → 120	2+ electronic	—	70 40	110A @ 25% 115A @ 15%	35+45 65	—	—	0.6+1.0	0.9+1.2	2+3.2	0.6/0.8	A-042339	0.8	56 × 47 × 32	33.5	MIG 5.5W MMA 6.5 kW
SMARTMIG 182	230V 1~	16	—	35 → 180	4	80	140A @ 15%	28+45	—	—	—	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	79 × 77 × 47	47	6 kW
SMARTMIG 183	400V 3~	10	—	15 → 200	7	110	150A @ 25%	16+28.5	—	—	—	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	79 × 77 × 47	53	6.5 kW

SMARTMIG  
MIG/MAG • TRADITIONAL



# GMAW/FCAW MIG/MAG

TRADITIONAL • SYNERGIC



WF WIRE FEEDER COMPATIBILITY **NEW**



ACCESSORIES BOX



**NEW**

**NEW**

**COMPACT**

**GENERATOR**

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

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

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

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

**Support cables 037700**

**AIR COOLED**

- 5 m 50 mm<sup>2</sup> 034822
- 5 m 70 mm<sup>2</sup> 034839
- 10 m 50 mm<sup>2</sup> 034853
- 10 m 70 mm<sup>2</sup> 034860
- 10 m 95 mm<sup>2</sup> 045941

**LIQUID COOLED**

- 1.6 m 70 mm<sup>2</sup> 033696
- 5 m 70 mm<sup>2</sup> 033641
- 10 m 70 mm<sup>2</sup> 033658
- 10 m 95 mm<sup>2</sup> 034877
- 15 m 95 mm<sup>2</sup> 034884
- 20 m 95 mm<sup>2</sup> 034891

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

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



**+/-** ADJUSTABLE :  
 ELECTRONIC CONTROL • CREEP SPEED  
 • BURN BACK  
 • POST GAS



**GMAW/FGAW**  
**MIG/MAG**  
 TRADITIONAL • SYNERGIC



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

**WF** WIRE FEEDER COMPATIBILITY

**WS-4R**  
 AIR  
 034723

**WS-4L**  
 LIQUID  
 033573

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

Skate 040977  
 Wirefeeder support details p.59 036277

**SMALL SIZE**  
 ⌀ 200  
**WS-4L**  
 AIR LIQUID  
 032835



**MAGYS 400 GR**  
**350 A**  
 AIR WF  
 no accessories : 032187

**MAGYS 500 GR**  
**450 A**  
 AIR WF GOUGING  
 no accessories : 032194

**MAGYS 500 WS**  
**450 A**  
 LIQUID WF GOUGING  
 no accessories : 032200

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

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

**AIR COOLED**  
 5 m 50 mm<sup>2</sup> 034822  
 5 m 70 mm<sup>2</sup> 034839  
 10 m 50 mm<sup>2</sup> 034853  
 10 m 70 mm<sup>2</sup> 034860  
 10 m 95 mm<sup>2</sup> 045941

**LIQUID COOLED**  
 1.6 m 70 mm<sup>2</sup> 033696  
 5 m 70 mm<sup>2</sup> 033641  
 10 m 70 mm<sup>2</sup> 033658  
 10 m 95 mm<sup>2</sup> 034877  
 15 m 95 mm<sup>2</sup> 034884  
 20 m 95 mm<sup>2</sup> 034891

**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

**GOUGING** Gougeage - Gouging - Fugenhobeln

Screen protection included with Magys 046191

Cable support (x4) 046535

⌀ 8 mm max 041516

Adaptateur gougeage - Gouging clamp adaptor - Fugenhobeladapter

70 mm<sup>2</sup> - 5 m 040670

Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektrode - Electrodes de carbono

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

EN60974-1 (40°C)	Norm	Intensive	Reg	I(A) (60%)	X% (I2 max)	100%	U <sub>0</sub> (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	TYPE	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)					
																			EN60974-1 (40°C)	U <sub>0</sub> (V)	Electronic Control	m/min	200 mm 5 kg
MAGYS 400-4	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43	24	■	■	0.6+1.6	0.9+1.6	1.0/1.2 mm	C	042117	■	—	Air	46 × 93 × 110	134	20 kW
MAGYS 400 GR	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	48 × 93 × 110	152	30 kW
MAGYS 500 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	48 × 93 × 110	157	30 kW
MAGYS 500 WS	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	68 × 56 × 35.5	22	—
WS-4R	—	—	—	—	—	—	—	—	—	24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	—	—	Air	68 × 56 × 35.5	22	—
WS-4L	—	—	—	—	—	—	—	—	—	24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	—	—	Liquid	32 × 49 × 23	12	—
WS-4L	—	—	—	—	—	—	—	—	—	20	■	—	0.6+1.6	0.9+1.6	0.8/1.0 mm	B	042360	—	—	Air + Liquid	32 × 49 × 23	12	—

**PROMIG 400-4S**

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

**PROMIG 400-4S DV WS**

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

**PROMIG 400-G.DV**

	<b>pack PROMIG 400-G.DV 1</b> 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	
	<b>pack PROMIG 400-G.DV 3</b> 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	
	<b>pack PROMIG 400-G.DV 2</b> 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
	<b>pack PROMIG 400 G.DV 4</b> 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**

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

**PROMIG 400 G.DV WS**

	<b>pack PROMIG 400 G.DV WS 1</b> 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	
	<b>pack PROMIG 400 G.DV WS 2</b> 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	
	<b>pack PROMIG 400 G.DV WS 3</b> 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
	<b>pack PROMIG 400 G.DV WS 4</b> 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**

	<b>pack MAGYS 400-4 1</b> 032279	TYPE C	Ø1/1.2 (original equipment)	4m, 50 mm <sup>2</sup> 047853	Fe/CrNi	350 A, 4 m, air 040946
	<b>pack MAGYS 400-4 2</b> 032286	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm <sup>2</sup> 047853	Alu	350 A, 3 m, air 040731

**MAGYS 400-GR**

	<b>pack MAGYS 400 GR 1</b> 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	
	<b>pack MAGYS 400 GR 2</b> 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
	<b>pack MAGYS 400 GR 4</b> 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	
	<b>pack MAGYS 400 GR 3</b> 032316	WSS-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**

	<b>pack MAGYS 500 GR 1</b> 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
	<b>pack MAGYS 500 GR 2</b> 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**

	<b>pack MAGYS 500 WS 1</b> 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	
	<b>pack MAGYS 500 WS 4</b> 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	
	<b>pack MAGYS 500 WS 2</b> 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
	<b>pack MAGYS 500 WS 3</b> 032354	WSS-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



EASY TO USE

Example / Exemple EASYMIG 160



10/25 mm<sup>2</sup>  
Ø 9 mm



10/25 mm<sup>2</sup>  
Ø 9 mm

EASYMIG 110

**110 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



2m 1.6 m, 16 mm<sup>2</sup> 1.6 m, 10 mm<sup>2</sup>  
013599

EASYMIG 130

**120 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA

120 A on 13 A fuse



2m 1.6 m, 16 mm<sup>2</sup> 1.6 m, 10 mm<sup>2</sup>  
032231  
031869

EASYMIG 140

**140 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA

140 A on 13 A fuse



2m 1.6 m, 16 mm<sup>2</sup> 1.6 m, 10 mm<sup>2</sup>  
032262  
031876

EASYMIG 150

**140 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA

140 A on 13 A fuse



2m 1.6 m, 16 mm<sup>2</sup> 1.6 m, 10 mm<sup>2</sup>  
032248  
031883

EASYMIG 160

**160 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



2m 1.6 m, 16 mm<sup>2</sup> 1.6 m, 16 mm<sup>2</sup>  
032255

EASYMIG 160 XL

**160 A** ⚡ ⚡ ⚡  
GAS NO GAS MMA



2.5 m 2 m, 16 mm<sup>2</sup> 2 m, 16 mm<sup>2</sup>  
013605

EASYMIG  
MIG/MAG • INVERTER



NO GAS

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

TYPE A

for EASYMIG 150, 160 & 160XL  
041240

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





# GMAW/FCAW MIG/MAG INVERTER

3  
in 1

- GAS
- NO GAS
- MMA

EASY TO USE

MULTIWELD 250T



Max 4 m³ (20L)



230V 1~

10/25 mm²  
Ø 9 mm



35/50 mm²  
Ø 13 mm

400V 3~



400V 3~

35/50 mm²  
Ø 13 mm

NEW



400V 3~

35/50 mm²  
Ø 13 mm



400V 3~

35/50 mm²  
Ø 13 mm

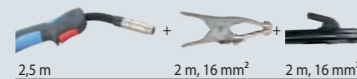
## 230V • 1~

### MULTIWELD 160M

230V • 1~

160 A ⚡ ⌀ 200/300

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



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

## 400V • 3~

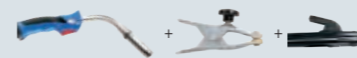
### MULTIWELD 250T-C

400V • 3~

250 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking

no accessories:  
014572



4 m 4 m, 35 mm² 4 m, 25 mm²  
062238

### MULTIWELD 250T

400V • 3~

250 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking

no accessories:  
031678



4 m 4 m, 35 mm² 4 m, 25 mm²  
014756

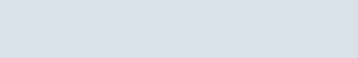
### MULTIWELD 320T-C

400V • 3~

320 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking

no accessories:  
063037



4 m 4 m, 35 mm² 4 m, 25 mm²  
063037

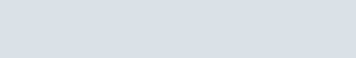
### MULTIWELD 320T

400V • 3~

320 A ⚡ ⌀ 200/300

- GAS
- NO GAS
- MMA
- Anti Sticking

no accessories:  
062467



4 m 4 m, 35 mm² 4 m, 25 mm²  
062467



NO GAS

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

TYPE A

041240

**CO2 Gas heater and regulator**  
AC36V/150W

RH-258, G5/8 CN  
063341

GH-258, G3/4 Russia  
063358

GH-258, G7/8 UK  
063365



	EN60974-1	I <sub>2</sub> MMA	I <sub>2</sub> MIG	EN60974-1 (40°C)				U <sub>o</sub> (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	⚡ ⌀ mm		⚡ ⌀ mm	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	cm	kg	Protected & compatible power generator (+/-15%)		
				MIG		MMA						GAS	NO GAS							
				IA (60%)	X% (I <sub>2</sub> max)	IA (60%)	X% (I <sub>2</sub> max)													
<b>MULTIWELD 160M</b>	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
<b>MULTIWELD 250T-C</b>	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
<b>MULTIWELD 250T</b>	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
<b>MULTIWELD 320T-C</b>	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
<b>MULTIWELD 320T</b>	400V 3~	16	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	59	■	■	0.6 + 1.2	0.9 + 1.2	1.6 + 6	0.8/1.0	B-042360	—	77 × 79 × 47	44	13 kW



OPTION  MIG WIRE FEEDER



**EXAFEED 4L**  
032408

AIR  LIQUID

 PUSH PULL COMPATIBILITY

CONNECTION CABLE



AIR COOLED

5 m 70 mm <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

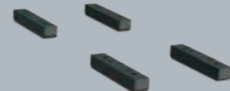
LIQUID COOLED

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



MADE IN FRANCE

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

OPTION  MIG PORTABLE FEEDER



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

**UNIVERSAL**  
**CHANTIER - JOBSITE**

details p.55



**NOMADFEED CABLE**  
5 m 95 mm<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



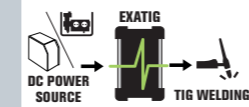
MADE IN FRANCE

OPTION  TIG HF



**EXATIG HF**  
013780

**UNIVERSAL**



details p.21



MADE IN FRANCE



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 & consommables 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



**EXAGON 400 CC/CV**

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

SR  VRD inside  AD IP 23

no accessories  
010925

 VRD inside Voltage Reduction Device

**MEMORY : 50 MMA JOBS + 50 TIG JOBS**

**QUICK ACCESS**  
Program change mode easy

**EASY USB UPDATE**  
DIRECT COMPUTER

**ROBUST DESIGN**

IP 23

INDOOR / OUTDOOR



V/A control

Arcforce/Inductance control

**SECURITY**  
Lock/Unlock parameters

Remote control



$\varnothing$  70/95 mm<sup>2</sup>  
 $\varnothing$  13 mm

EXAGON

7 in 1 • MULTIPROCESS INVERTER CC/CV

EXACOOOL

 LIQUID

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



Cooling liquid  
(not included)

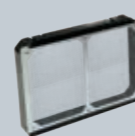
5L  
062511  
10L  
052246



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








Filter kit  
046580



REMOTE CONTROL  
RC-HA1  
EXAGON only  
8 m  
045675



EN60974-1	MADE IN FRANCE		I <sub>2</sub> MMA	I <sub>2</sub> TIG	I <sub>2</sub> MIG	MMA/TIG/MIG EN60974-1 (40°C)							
						IA (60%)	X% (I2 max)	100%					
EXAGON 400 CC/CV		400V 3~	32 A	20 + 400	5 + 400	15 + 400	400	60	350 A	84 V	58 x 52 x 30	36	30 kW 36 kVA



NEOPULSE

# GMAW/FCAW MIG/MAG

INVERTER • PULSE

## ACCESSIBILITY

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



**MIG**

MANUAL	STANDARD DYNAMIC
SPOT	PULSE

MODULARC

**TIG**

LIFT
PULSE

**MMA**

STANDARD
PULSE

**GOUGING**

Ø 4 > 6.4 (400G)
Ø 4 > 8 (500G)

**JOB Groups**

QUICK LOAD    MULTIJOB

JOB list (1, 2, 3...)

JOB sequence (1, 2, 3)

**AUTOMATION**

CONNECT 5    SAM Automation module compatibility SAM-1N MIG/GMAW (details p.55)

for Automation (5 programs)

AUTOMATE / ROBOT

**CONNECTIVITY**

TRACEABILITY

History data export

QMOS - WPQR

DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

Neopulse evolutions

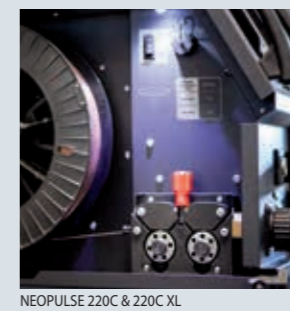
gys.fr

**PFC POWER FACTOR CORRECTION**

185 V ← 265 V

100 m

**IP 23 INDOOR / OUTDOOR**



NEOPULSE 220C & 220C XL



NEOPULSE 320C



**NEOPULSE 220 C**

230 V • 1 ~

220 A

PFC IP 23S

no accessories/no trolley

061835

**NEOPULSE 220 C XL**

230 V • 1 ~

220 A

PFC IP 23S

no accessories/no trolley

061842

**NEOPULSE 320 C**

400 V • 3 ~

320 A

IP 23

no accessories/no trolley

062474

**OPTIONS**

USB key 16 Go/GB included 062344

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

**REMOTE CONTROL**

RC-HA2 for Neopulse 320C 10m 047679

**Filter kit** Neopulse 320C 063143

**Cooling liquid** (not included)

5L 062511

10L 052246

**Skate** for Neopulse 320C + WCU 037717

**Trolley T/M 400** for Neopulse 320C

1105 x 1135 x 540 mm

037328

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

NEOPULSE  
MIG/MAG • INVERTER • PULSE

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



www.gys.fr

OPTION  MIG WIRE FEEDER

**NEW**




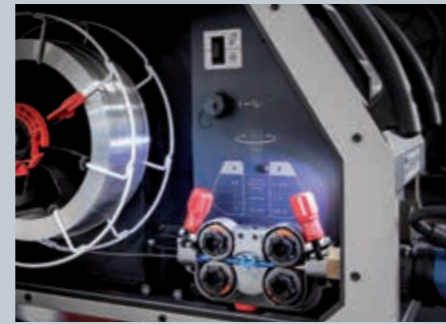
NEOFEED 4W  
014527

AIR  LIQUID  
IP 23 

 PUSH PULL  
COMPATIBILITY

 MADE IN FRANCE

EN60974-1 (40°C)	max	Ø mm	Ø mm	Equipement d'origine - Original equipment Originalausstattung - Equipamiento de fabrica	TYPE	cm	kg
IA 60% X% I2 max 500 60	Electronic Control 	m/min 22	200 300	GAS NO GAS 0.6 → 1.6 0.9 → 2.4	1.0 / 1.2 mm F-061873	70 × 51 × 38	20.5



CONNECTION CABLES

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



RC connection kit  
only for  
NEOPULSE 320C  
063938

 REMOTE CONTROL

**NEW**

SOFTWARE UPDATE

Remote control RC-HD2  
062122



10 pts. male  
064355



Command cable  
2.8 m 063907  
6 m 063914  
11 m 036925

RC connection kit  
only for  
NEOPULSE 320C  
063938

included fixation



Option  
MAGNETFIX 50  
029637



Fixing kit 2  
for trolley T/M  
400A  
037779



RC-HA2  
10m  
047679



NEOPULSE

GMAW/FCAW  
**MIG/MAG**  
INVERTER • PULSE

IP 23 INDOOR/  
OUTDOOR



53

NEOPULSE

MIG/MAG • INVERTER • PULSE



NEOPULSE 400 G

**400 A**  
400 V • 3 ~  
60 %

IP 23

no accessories/no trolley  
014497

NEOPULSE 500 G

**500 A**  
400 V • 3 ~  
50 %

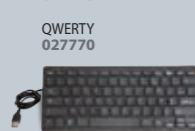
IP 23

no accessories/no trolley  
014503

Filter kit  
063143



Mini USB Keyboard  
AZERTY  
027725



USB key  
16 Go/GB  
included  
062344



NEOCOOL

 LIQUID

Cooling unit, 1000 W, 5.5 L  
liquid not included  
032750



Cooling liquid  
(not included)

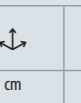
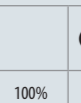
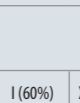
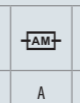


5L  
062511  
10L  
052246

Trolley  
T/M 400

1105 x 1135  
x 540 mm

037328



EN60974-1 (40°C)	Uo	cm	kg	Protected & compatible power generator (+/-15%)							
NEOPULSE 400 G	400 V - 3 ~	32	10 → 400	—	400 A	60%	360 A	85 V	68 × 30 × 42	28.5	20 kW
NEOPULSE 500 G	400 V - 3 ~	32	10 → 500	—	470 A	50%	430 A	85 V	68 × 30 × 42	29	25 kW

OPTIONS

52





# TORCHES & CONSUMABLES

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

**Classic**

NEW

**Classic**

**Grip**

GRIP CONFORT

**Abimig**

360°

**Fume Extraction**

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

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

**PUSH PULL** for NEOPULSE 220C & 220C XL

Speed  
Arc length  
Light weight  
Select  
Adjust +/-

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

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

Connector Push Pull 10 pts 064393

**PUSH PULL PLUS** for EXAFEED, NEOFEED & NEOPULSE 320C

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

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

1.0/1.0	038189
1.2/1.2	038196

## CONSOMMABLES - Consumables

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

A1		A2	
B1		B2	
C1		C2	
D1		D2	
E1		E2	
F			

Supports tube contact & diffuseurs - Tip adaptors & diffusers

A	
B	
C	

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

A	
B	
C	
D	
E	

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

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

## Supports tube contact & diffuseurs - Tip adaptors & diffusers

X% 40°C, ArCo <sub>2</sub>	ACIER / INOX - STEEL/STAINLESS STEEL - STAHL/EDELSTAHL						ALU - ALUMINIUM - ALUMINIO					PUSH PULL		PUSH PULL PLUS		
	AIR			LIQUID			AIR			LIQUID		AIR		LIQUID	AIR	LIQUID
	150A	250A	350A	450A	300A	500A	150A	250A	350A	300A	500A	150A	250A	250A	350A	500A
	A1 (x5)	B1 (x5)	D1 (x3)	F (x3)	C1 (x3)	E1 (x5)	A1 (x5)	B1 (x5)	D1 (x3)	C1 (x3)	E1 (x5)	A1 (x5)	B1 (x5)	C1 (x3)	D1 (x3)	E1 (x5)
	042902	042995	043008	045484	043589	042940	042902	042995	043008	043589	042940	042902	042995	043589	043008	042940
	A2 (x10)	B2 (x5)	D2 (x5)		C2 (x5)	E2 (x3)	A2 (x10)	B2 (x5)	D2 (x5)	C2 (x5)	E2 (x3)	A2 (x10)	B2 (x5)	C2 (x5)	D2 (x5)	E2 (x3)
	042988	042919	042926		043541	043022	042988	042919	042926	043541	043022	042988	042919	043541	042926	043022

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

Ø	150A		250A		350A		450A		300A		500A		150A		250A		250A		350A		500A	
	A (x10)	B (x10)	A (x10)	B (x10)	C (x10)	C (x10)	B (x10)	C (x10)	A (x10)	B (x10)	C (x10)	C (x10)	A (x10)	B (x10)	A (x10)	B (x10)	B (x10)	C (x10)	C (x10)	C (x10)	C (x10)	
Ø0.6	041905	041905	—	—	—	—	B (x10)	041905	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø0.8	041912	041950	041950	041790	041790	041790	041950	041790	041950	041790	041059	041059	—	B (x10)	041059	—	A (x10)	B (x10)	B (x10)	C (x10)	C (x10)	C (x10)
Ø1.0	041929	041967	0419803	0419803	0419803	041967	0419803	041967	0419803	041967	041066	041066	0419766	041066	0419766	041066	041066	041066	0419766	0419766	0419766	0419766
Ø1.2	040144	041974	0419810	0419810	0419810	041974	0419810	041974	0419810	041974	041073	041073	0419773	041073	041073	041073	041073	041073	0419773	0419773	0419773	0419773
Ø1.4	—	—	0419827	0419827	0419827	—	0419827	—	0419827	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø1.6	—	—	0419834	0419834	0419834	—	0419834	—	0419834	—	—	—	041080	—	041080	—	—	—	C (x10)	C (x10)	C (x10)	C (x10)
Ø2.4	—	—	040533	040533	040533	—	040533	—	040533	—	—	—	—	—	—	—	—	—	—	—	—	—

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

Conique Conical Könische Düse	150A		250A		350A		450A		300A		500A		150A		250A		250A		350A		500A	
	Ø12	Ø15	Ø15	Ø16	Ø16	Ø17	Ø16	Ø16	Ø15	Ø16	Ø12	Ø16	Ø12	Ø15	Ø15	Ø16	Ø15	Ø16	Ø16	Ø16	Ø16	Ø16
	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3) Ø12	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)
	041875	041882	041783	045491	043534	042315	041875	041882	041875	041882	041783	043534	042315	041875	041882	041882	041783	041882	041783	042315	042315	042315
	E (x1)	E (x1)	E (x1)			E (x1)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	043084	040571	040588			040588	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	B (x1)						A (x3) Ø16															
	041851						046214															
	C (x1)																					
	041523																					
	D (x1)																					
	041868																					

## Coffrets - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojos

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

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

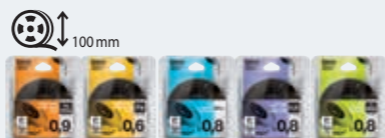
ACIER - STEEL - STAHL - ACERO - STAAL - AÇO	TEFLON	PUSH PULL TORCH
Ø0.6x0.8 3m 041592	Ø0.6x0.8 3m 041578	Ø1.0x1.2 8m 038172
Ø0.6x0.8 4m 041837	Ø0.6x0.8 4m 044500	
Ø0.6x0.8 3m 041837	Ø0.6x0.8 3m 041585	
Ø1.0 3m 041608	Ø0.6x0.8 4m 044067	
Ø1.0 4m 041844	Ø0.6x0.8 8m 038677	
Ø1.2 5m 062276	Ø0.6x0.8 4m 044074	
Ø1.2 3m 418417		
Ø1.2 4m 418424		
Ø1.2 5m 062283		
Ø1.6 4m 039834		
Ø1.6 5m 039827		
Ø1.6 4m 040526		
Ø2.4 5m 062290		



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



bobine écologique / ecological wire reel



for	kg	Ø	EXCELLIUM					NORMES - Norms - Normen - Norma					
			Ø 0.6 mm	Ø 0.8 mm	Ø 0.9 mm	Ø 1.0 mm	Ø 1.2 mm	Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl - Acero - Staal - Aço	0.9	100 mm	086593	086609						5.18 : ER 70S-6	ISO 14341-A : G46 4MG3Si1	8559 : SG2	
	5	200 mm	086111	086128		086135							
	15	300 mm	086166	086227		086234	086241	086302	086319				
	18	300 mm		086272		086289	086296						
	5	200 mm	086418	086401						5.18 : ER 70S-3	ISO 14341-A : G42 2MG2Si1	8559 : SG1	
	15	300 mm		086258						5.28 : ER 90S-B3	ISO 21951-A : Cr CrMo2Si		
	5	200 mm		086203						ASME SFA-5.28 : ER 120 S-G	ISO 12534 : G Mn4Ni2, 5CrMo		
	0.9	100 mm			086104					5.20 : E71T-GS	ISO 17632-A T42 Z W N 1 H15		
	4.5	200 mm			086265	086623	086630						
	15	300 mm				086388	086395						
Acier - Steel - Stahl - Acero - Staal - Aço	16	300 mm					086173				14700 : TZ Fe 2	8555 : MSG 6-CF-60	
	5	200 mm	086760	086777						5.18 : ER 70S-2	ISO 14341-A : G42 2 M G2Ti	8559 : SG2	
	1	100 mm		086692						5.7 : ER CuSi-A	ISO 14640 : S Cu 6560	1733 : SG-CuSi3	
	5	200 mm		086647		086654	086210			5.7 : ER CuAl-A1	ISO 14640 : S Cu 6100	1733 : SG-CuAl8	
	5	200 mm		086661		086197							
	15	300 mm				086180							
	CrNi	1	100 mm		086616						5.9 : ER 308L Si	ISO 14343-A : G19 9 L Si	8556 : SG X2CrNi 19 9
		5	200 mm		086579		086340						
		15	300 mm				086357						
		5	200 mm		086326		086364				5.9 : ER 316L Si	ISO 14343-A : G19 12 3 L Si	8556 : SG X2 CrNiMo 19 12
Aluminium	2	200 mm					086517			5.10 : ER 5554	ISO 18273 : S Al 5554	1732 : SG-AlMg	
	7	300 mm					086500						
	0.5	100 mm		086548									
	2	200 mm		086555		086562				5.10 : ER 5356	ISO 18273 : S Al 5356	1732 : SG-AlMg5	
	7	300 mm				086524	086531						
	7	300 mm						086487	086494				
	0.5	100 mm		086685						5.10 : ER 4043	ISO 18273 : S Al 4043-A	1732 : SG-AISI5	
	2	200 mm				086142	086159						
	0.5	100 mm		086678						5.10 : ER 4047	ISO 18273 : S Al 4047	1732 : SG-AISI12	
	7	300 mm				086067	086074	086043					

**ADAPTATEURS BOBINES - Adaptors for wire reels - Korbspulenadapter**

**After sales**



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

	TYPE A		TYPE B		TYPE C		TYPE D		TYPE E		TYPE F	
	Ø30 mm	Ø9 mm	Ø37 mm	Ø9 mm	Ø37 mm	Ø19 mm	Ø25 mm	7x7 mm	Ø30 mm	Ø8 mm	Ø37 mm	Ø24 mm
Acier - Steel - Stahl - Acero - Staal - Aço	Smartmig 142/152/162/3P/182/183, EasyMIG 150/160/160XL, Multipulse 200-2, Multiweld 160/250	Monogys, Trimig, Promig, W55-4L, Multipulse 200-4 XL/201-4, Multiweld 320, Neopulse 220C, 220C X	Magys 400-4, WS-4L/4R, Neofeed, Nomadfeed (down), Exafeed, Neopulse 300	Smartmig 110, EasyMIG 110/130/140	Nomadfeed (UP)	Neopulse 320C, 400G, 500G						
Ø 0.6 / 0.8	x1 042339	x2 042353	x1 042087	x2 041738								
Ø 0.8 / 1.0	x1 041189	x1 042100	x2 042360	x2 042094	x1 039483							
Ø 1.0 / 1.2	x1 062221	x1 042179	x2 046849	x2 042117								
Ø 1.2 / 1.4				x2 039780								
Ø 1.2 / 1.6				x2 041752								
Alu	Ø 0.8 / 1.0	x1 041196	x1 042155	x2 042377	x2 042148	x1 039469	x2 01.0 038578	x4 061880	x4 061859			
	Ø 1.0 / 1.2	x1 062214	x1 042186	x2 040915	x2 042162		x2 01.2 038585	x4 061897	x4 061866			
	Ø 1.2 / 1.6			x2 042391	x2 041776		x2 01.6 038592	x4 061903	x4 061873			
	Ø 0.8 / 0.9	x1 046856						x4 061910				
Fil fourré - Cored wire	Ø 0.9 / 1.0											
	Ø 0.9 / 1.2	x1 042346	x1 042131	x2 042407	x2 042124		x2 01.2 038608	x4 01.0/1.1 061927				
	Ø 1.2 / 1.4				x4 047693		x2 01.6 038615	x4 01.2/1.6 061934				
	Ø 1.2 / 1.6				x2 038646		x2 01.8 061750	x4 01.4/2.0 061941				
	Ø 1.6 / 2.4				x4 040519		x2 02.0 037106	x4 01.6/2.4 061958				
	Ø 1.8 / 2.0				x2 061743		x2 02.4 038622					

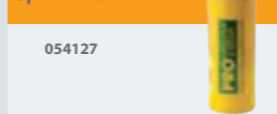
**PINCE SPÉCIALE MIG/MAG-ORIGINAL FIX - Special MIG-MAG plier - Spezial MIG/MAG Zange - Pinza especial MIG MAG**



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



**PULVÉRISATEUR MÉTALLIQUE - Metallic spray bottle - Metallische Sprühflasche**



**LIQUIDE ANTI-GRATTONS - Anti spatter fluid - Antihafmittel**



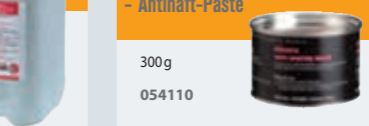
**SPRAY PROTECTION CÉRAMIQUE - Ceramic protective spray - Keramisches Schutzspray**



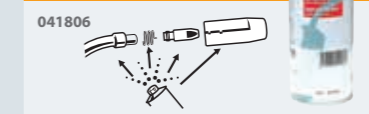
**KIT SOUDAGE NO GAZ Ø 0.9 - No Gas Welding Kit Ø 0.9**



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



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



**SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung**



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



**SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung**



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



# CALIBRATION SET

FOR MMA - TIG - MIG/MAG

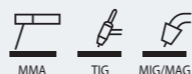


## VALISE D'ÉTALONNAGE - Validation/calibration set - Kalibrierungsset

**GCU 1.0**  
060456

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

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



■ **Applications :**



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



Discover it on YouTube



Multimètre - Multimeter - Multimeter



Mesure d'énergie - Energy tracking - Energiemessung



Validation - Calibration - Kalibrierung



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

### Included connections

<b>VM1</b> Voltage measurement cables (2m) 060531 ∅ 21 mm ∅ 13 mm	<b>PC1</b> Power cable (2m) 060593 50 mm <sup>2</sup> Texas CM50.21	<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 ✓	
<b>VM2+VM1</b> Measurement MIG/MAG (U)				

### OPTIONS

<b>ECM1</b> 060524 2 m	Tachymètre vitesse fil - Wire Speed Meter - Geschwindigkeitsmesser 060517 2 m
<b>ECM1+VM1</b> Measurement MIG/MAG (U/I/⊗/Gas)	

### Packs Caliweld

<b>PACK Complete Calibration</b>	060630	060456 connections included	060524	060425	060647	—
<b>PACK Calibration</b>	060654	060456 connections included	060524	—	—	—
<b>PACK Tracking Calibration</b>	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>550 A	
TIG	(x1) 5>180 A, (x2) 5>370 A	5>550 A
MIG/MAG	5>320 A	5>550 A
X%	<b>100%</b>	<b>3%</b>
↕/⊗	55 x 59 x 63 cm / 27 kg	60 x 27 x 50 cm / 16 kg
	060418	060425

### OPTION

<b>CABLE</b> Rallonge câble, connexions texas (mâle + femelle) x2
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

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

## CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



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



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



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

## CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte



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

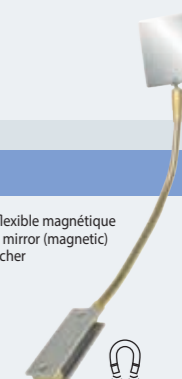
Jauge pour cordon de soudage  
- Welding Gauge  
- Schweißnahtlehre  
053977



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



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



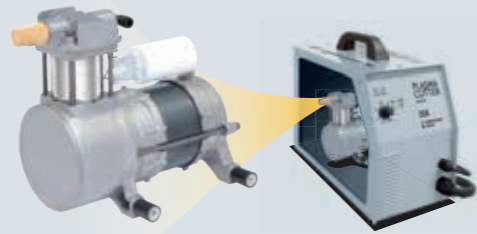


CUTTER

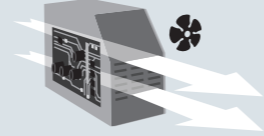
# PLASMA

1~

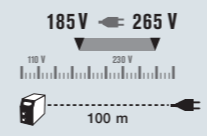
COMPRESSOR COMPRESSOR INSIDE



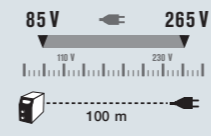
AD ANTI-DUST VENTILATION CORRIDOR



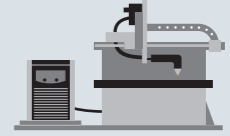
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



CNC COMPUTER NUMERICAL CONTROL



NEW DESIGN

NEW DESIGN



AIR FILTER

PFC EN 61000-3-12 POWER FACTOR CORRECTION

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

DIGITAL PRESSURE SENSOR



INCLUDED: 8mm

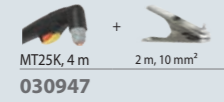
DIGITAL PRESSURE SENSOR



Compressor inside

CUTTER 25 K

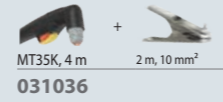
230 V • 1 ~
25 A
Fe 8 mm Al/CrNi 6 mm
P400 COMPRESSOR



030947

CUTTER 35 KF

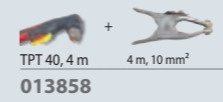
230 V • 1 ~
35 A
Fe 15 mm Al/CrNi 10 mm
P400 PFC AD COMPRESSOR



031036

CUTTER 30 FV

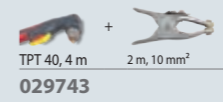
110 → 230 V • 1 ~
30 A
Fe 15 mm Al/CrNi 10 mm
P400 PFC FV



013858

EASYCUT 40

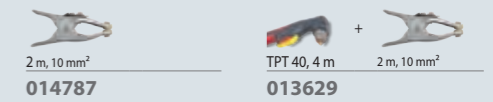
230 V • 1 ~
40 A
Fe 18 mm Al/CrNi 15 mm



029743

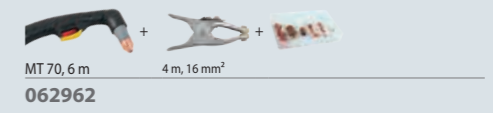
CUTTER 45 CT

110 → 230 V • 1 ~
45 A
Fe 28 mm Al/CrNi 20 mm
P400 PFC FV GRID CUT AD IP 23 CNC ANALOGIC



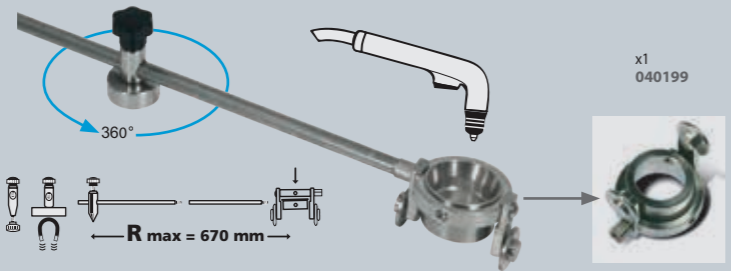
014787

013629



062962

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



x1 040199

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



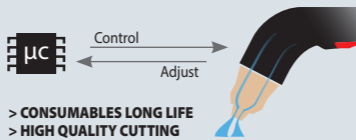


CUTTER

# PLASMA

3~

Constant Pressure CONSTANT PRESSURE CONTROL



> CONSUMABLES LONG LIFE  
> HIGH QUALITY CUTTING

CNC COMPUTER NUMERICAL CONTROL



6 modes :

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



Air control : Manual / Auto

4 modes :

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



SYNERGIC AIR Pressure

NEW

SYNERGIC AIR Pressure

SYNERGIC AIR Pressure

DIGITAL PRESSURE SENSOR



CUTTER 70 CT

400 V • 3 ~

70 A Fe 35 mm  
Al/CrNi 25 mm

GRID CUT AD IP 23 CNC ANALOGIC



4 m, 10 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

NEOCUT 105

400 V • 3 ~

105 A Fe 50 mm  
Al/CrNi 40 mm

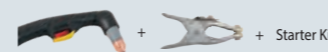
GRID CUT Constant Pressure AD IP 23 CNC ANALOGIC CNC DIGITAL

MARKING



4 m, 16 mm<sup>2</sup>

063044



MT 125, 6 m

063112

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

CUTTER

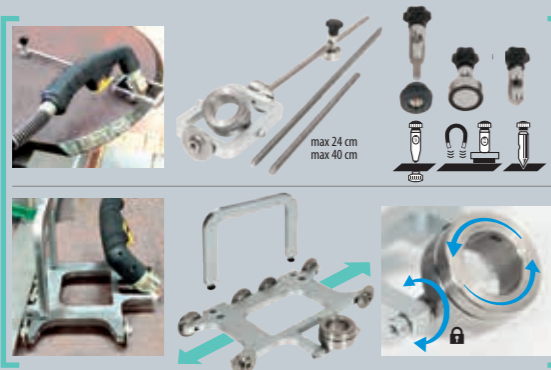
PLASMA CUTTING • 3~

65

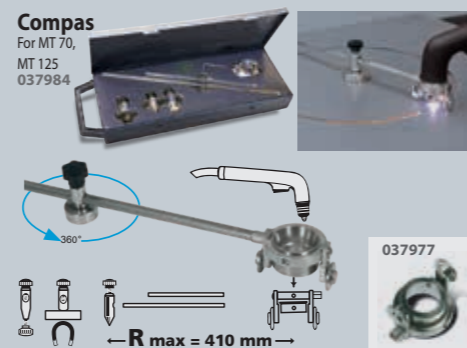


OPTIONS

Guiding kit  
For MT 70, MT 125  
038653



Compas  
For MT 70,  
MT 125  
037984



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



CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	A	I <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
NEOCUT 105	400V 3~	32	20+105	50	40	35	30	20	18	■	■	■	■	■	analogic & digital	5	9	5.5 (305 L/min)	105 A	—	100	58 x 52 x 30	33	30 kW	36 kVA
CUTTER 125A TRI	400V 3~	50	25+125	57	55	40	40	25	25	■	—	■	■	■	analogic	5	9	6 (305 L/min)	125 A	—	100	79 x 67 x 42	51	30 kW	36 kVA

64

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

CUTTER 45CT									
<b>pack CUTTER 45CT M1</b> 062962	OK	4 m, 16 mm <sup>2</sup> 036932	MT 70, 6 m 037502		x1	x3	x3		x1 (Ohmic)
					Box 20-50A 061613				
<b>pack CUTTER 45CT M2</b> 062979	OK	4 m, 16 mm <sup>2</sup> 036932	MT 70, 12 m 037519		x1	x3	x3		x1
					Box 20-50A 061613				
<b>pack CUTTER 45CT A</b> 062986	OK	4 m, 16 mm <sup>2</sup> 036932	AT 70, 12 m 037533	Kit CNC Computer Numerical Control 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649

CUTTER 70CT									
<b>pack CUTTER 70CT M2</b> 014589	OK	4 m, 16 mm <sup>2</sup> 036932	MT 70, 6 m 037502		x1	x3	x3		x1
					Box 20-70A 037540				
<b>pack CUTTER 70CT M3</b> 014596	OK	4 m, 16 mm <sup>2</sup> 036932	MT 70, 12 m 037519		x1	x3	x3		x1
					Box 20-70A 037540				
<b>pack CUTTER 70CT A</b> 014619	OK	4 m, 16 mm <sup>2</sup> 036932	AT 70, 12 m 037533	Kit CNC Computer Numerical Control 039988	x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618	x1 037649

CUTTER 85A TRI									
<b>pack CUTTER 85A TRI M1</b> 029996	OK	4 m, 16 mm <sup>2</sup> 036932	MT-125 NO HF 6 m 039506		x1	x1	x1		x1
					Starter kit				
<b>pack CUTTER 85A TRI M2</b> 029828	OK	4 m, 16 mm <sup>2</sup> 036932	MT-125 NO HF 6 m 039506	039575	x1	x3	x3 (45A) x3 (65A) x3 (85A)	x1	x1
					Box 25/65/85A 039537				
<b>pack CUTTER 85A TRI M3</b> 029835	OK	4 m, 16 mm <sup>2</sup> 036932	MT-125 NO HF 12 m 039513	039575	x1	x3	x3 (45A) x3 (65A) x3 (85A)	x1	x1
					Box 25/65/85A 039537				
<b>pack CUTTER 85A TRI A</b> 029842	OK	4 m, 16 mm <sup>2</sup> 036932	AT-125 NO HF 12 m 039520	Kit CNC Computer Numerical Control 039988	x1 039131	x5 039155	x5 039186	x1 (Ohmic) 039339	x1 039292

CUTTER 125A TRI									
<b>pack CUTTER 125A TRI M1</b> 029910	OK	4 m, 16 mm <sup>2</sup> 036932	MT-125 NO HF 6 m 039506		x1	x1	x1		x1
					Starter kit				
<b>pack CUTTER 125A TRI M2</b> 029859	OK	4 m, 16 mm <sup>2</sup> 036932	MT-125 NO HF 6 m 039506	039575	x1	x3	x3 (105A) x3 (125A)	x1	x1
					Box 105/125A 039544				
<b>pack CUTTER 125A TRI M3</b> 029866	OK	4 m, 16 mm <sup>2</sup> 036932	MT-125 NO HF 12 m 039513	039575	x1	x3	x3 (105A) x3 (125A)	x1	x1
					Box 105/125A 039544				
<b>pack CUTTER 125A TRI A</b> 029873	OK	4 m, 16 mm <sup>2</sup> 036932	AT-125 NO HF 12 m 039520	Kit CNC Computer Numerical Control 039988	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039544	x1 039308

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

**MANUAL, NO HF**

consumables not included

**AUTOMATIC, NO HF**

Automatic detection

consumables not included

Filtere déshumidificateur  
- Compressed air cleaning filter  
039728

Cartouche pour filtre  
- Filter cartridge  
039735

**CNC** Computer Numerical Control

CNC kit 1 Analogic (for Plasma 45, 70, 85, 105, 125)  
039988

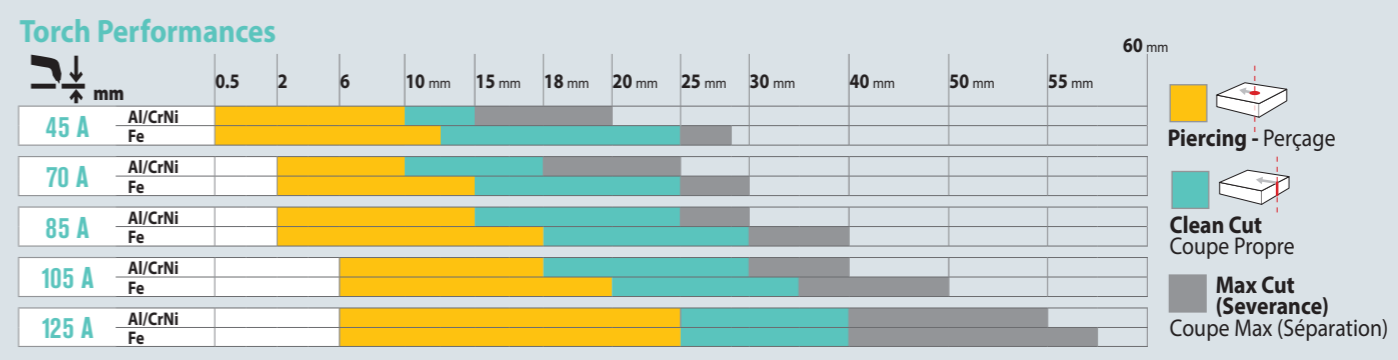
CNC kit 2 Digital (for Plasma 105)  
064737

064386

Consommables - Consumables MT & AT TORCH						
MT-25/45	Coupage - Cutting	x2	x10	x10	x4	
	<b>MT 25K</b>			040151	040182	<b>Box MT 25K</b> 039971
	<b>MT 35K</b>	x1 040175	x3 040168	040212	040229	<b>Box MT 35K</b> 039964
	<b>MT 45K-TPT 40</b>				040236	<b>Box MT 45K</b> 039957

	Calibre (A)						Coffrets - Boxes - Kasten	
							BOX 20-50 A 061613	BOX 20-70 A 037540
MT-70	Coupage - Cutting	20-50 A	x1 037557	x3 037564	x3 x3 037571	x1 037601	x1 037625	BOX 20-50 A 061613 BOX 20-70 A 037540
	Gougeage - Gouging	70 A	037557	037564	037595	037601	037632	
AT-70	Coupage - Cutting	20-50 A	037557	037564	037571	037601	or Ohmic 037618	037649
		70 A			037588			
MT-125	Coupage - Cutting	Precision cut 45 A			039315		039322	BOX 45/65/85 A 039537 BOX 85/105 A 064720 BOX 105/125 A 039544
		45 A	x1 039131	x3	x3 039162	x1 039216	x1 039230	
		65 A			x3 039179			
		85 A	x1	039155	x3 039186	x1	x1	
	105 A	x1		x3 039193	x1	x1		
	125 A	x1	039148	x3	x3 039209	x1	x1	
Gougeage - Gouging	65-85 A	039131		039261	039216			
	105 A		039155	039278	039223	039254		
	125 A	039148		039285				
AT-125	Coupage - Cutting	Precision cut 45 A			039315		037496	
		45 A			039162	039216	or Ohmic 039339	
		65 A	039131	039155	039179		039292	
		85 A			039186			
		105 A			039193	039223	or Ohmic 039445	
		125 A	039148		039209		039308	

Z TORCHES for plasma 85A & 125A OLD VERSION								
40 A								
60 A								
80 A								
110 A								
130 A								
	x1 040069	x5 039629	x1 038547	x5 037724 x5 037731 x5 037748 x5 038523 x5 038530	x1 040090	x1 037755 x1 037762 x1 038516	x1 037656 x1 038509	

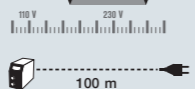




# INDUCTION HEATING

PFC POWER FACTOR CORRECTION

185 V ↔ 265 V



**included**

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



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



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



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

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



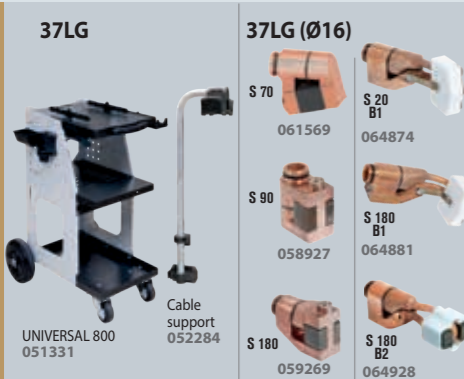
**POWERDUCTION 110LG**  
**11000 W** 400V • 3~  
 LIQUID  
 058590



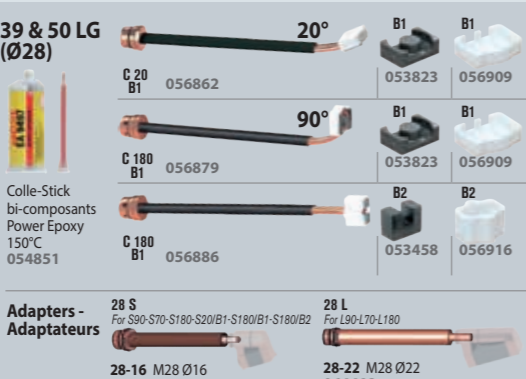
**POWERDUCTION 160LG**  
**16000 W** 400V • 3~  
 LIQUID  
 057814



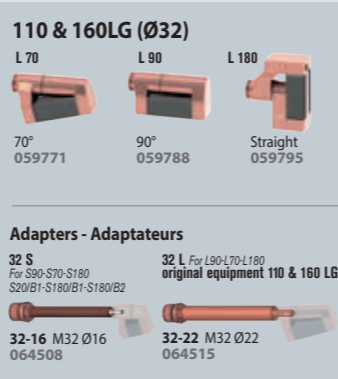
Housse de protection -  
 Protection cover - Schutzhaube  
 for POWERDUCTION 160LG  
 050853



**UNIVERSAL 800**  
 051331  
 Cable support  
 052284



**Adapters - Adaptateurs**  
 28 S For S90-S70-S180-S20/B1-S180/B1-S180/B2  
 28 L For L90-L70-L180  
 28-16 M28 Ø16 064485  
 28-22 M28 Ø22 064492



**Adapters - Adaptateurs**  
 32 S For S90-S70-S180-S20/B1-S180/B1-S180/B2  
 32 L For L90-L70-L180 original equipment 110 & 160 LG  
 32-16 M32 Ø16 064508  
 32-22 M32 Ø22 064515



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

Model	Voltage	Power	Frequency	Freq. kHz	INTEGRATED TECHNOLOGY		Liquid Cooling	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)
					P400	PFC		Inductor	Heating	Heating	Heating				
POWERDUCTION 10R	230V, 1~, 50/60 Hz	1200	45+80	—	—	—	2	1	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	23 x 14 x 10	3	1.5 kW	
POWERDUCTION 37LG	230V, 1~, 50/60 Hz	3700	15+30	—	—	1.5 l	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	45 x 29 x 25	15	4 kW	
POWERDUCTION 39LG	230V, 1~, 50/60 Hz	3700	30+50	■	■	7 l	2	3	M12 → 1 s	2 mm → 5 s	Ø10 → 15 s	53 x 70 x 37	39.5	4 kW	
POWERDUCTION 50LG	230V, 1~, 50/60 Hz	5200	30+50	■	■	7 l	8	3	M14 → 1 s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	59 x 88 x 59	70	6 kW	
POWERDUCTION 110LG	400V, 3~, 50/60 Hz	11000	25+40	—	—	7 l	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	80	15 kW	
POWERDUCTION 160LG	400V, 3~, 50/60 Hz	16000	25+40	—	—	30 l	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	70 x 1015 x 60	120	22 kW	

## SKATES

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



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

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



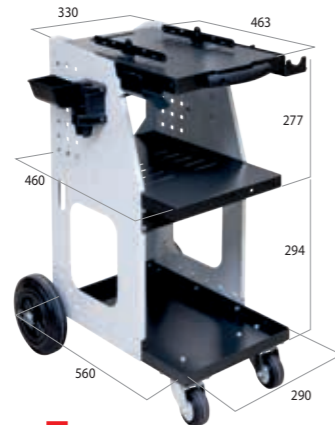
**3**  
Skate TIG 250 AC/DC  
↳ 578 x 118 x 365 mm  
040960

10 m<sup>3</sup>

## PLASMA



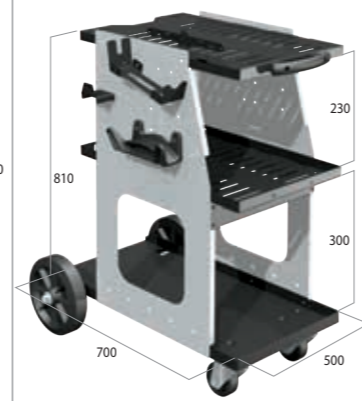
**4**  
PLASMA 600  
↳ 574 x 618 x 386 mm  
↳ 630 x 103 x 300 mm  
040298



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



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



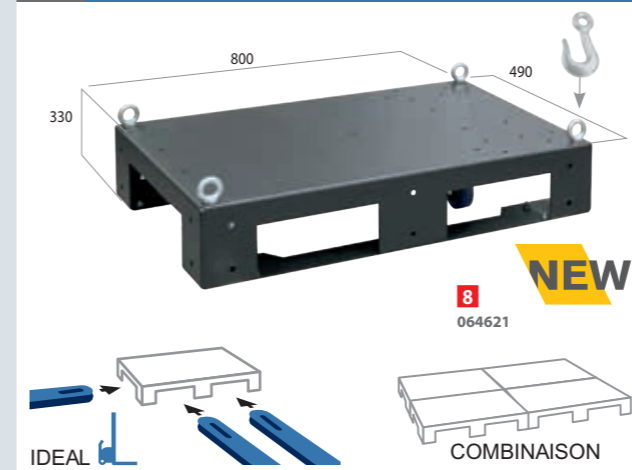
**7**  
WELD 810  
↳ 790 x 150 x 500 mm  
037489

## COMPATIBILITY

MMA	8	9	11	14	TIG	2B	3	6	7	8	9	10	11	12	13	14	MIG	1	2B	6	7	8	9	11	14	PLASMA	1	2	4	5	14
GYSARC 400				✓	TIG 160 DC lift			✓	✓					✓	✓	✓	MultiPEARL 200-2			✓	✓	✓			✓	CUTTER 25 K		✓	✓	✓	
PROGYS CEL 250 TRI	✓		✓		TIG 168 DC HF			✓	✓	✓				✓	✓	✓	MultiPEARL 200-4 XL			✓	✓				✓	CUTTER 35 KF	✓	✓	✓	✓	
PROGYS FLEX 280 CEL	✓		✓		TIG 200DC HF FV			✓	✓	✓				✓	✓	✓	MULTIWELD 250T-C					✓	✓		✓	CUTTER 30 FV		✓	✓		
EXAGON 400	✓		✓	✓	PROTIG 200DC								✓		✓	✓	WS-4R / WS-4L	✓							✓	EASYCUT 40		✓	✓		
					TIG 220DC HF FV							✓		✓	✓	✓	EXAGON 400				✓	✓			✓	CUTTER 45CT		✓	✓		
					TIG 300 DC HF					✓			✓	✓	✓	✓	NEOPULSE 300								✓	CUTTER 70CT				✓	
					TITAN 400 DC	✓			✓			✓		✓	✓	✓	NEOPULSE 220 C								✓	CUTTER 85A TRI	✓		✓		
					TIG 200 AC/DC-HF FV			✓	✓	✓	✓		✓	✓	✓	✓	NEOPULSE 220 C								✓	CUTTER 105				✓	
					TIG 200L AC/DC-HF			✓	✓	✓	✓		✓	✓	✓	✓	NEOPULSE 320 C			+	WCU	✓	✓		✓	CUTTER 125A TRI	✓		✓		
					TIG 201 AC/DC-AC/DC L			✓	✓	✓	✓		✓	✓	✓	✓	NEOPULSE 400 G					✓	✓		✓						
					TIG 220 AC/DC-HF							✓		✓	✓	✓	NEOPULSE 500 G					✓	✓		✓						
					TIG 250 AC/DC-HF		✓																								
					TITANIUM 400 AC/DC				✓			✓		✓	✓	✓															

**INDUCTION** 5  
POWERDUCTION 37LG ✓

## CHARIOT PALETTE - Pallet trolley



**8** NEW  
064621

IDEAL COMBINAISON

10M<sup>3</sup>



**9**  
10m<sup>3</sup>-XL/TM1  
↳ 666 x 1032 x 484 mm  
↳ 990 x 230 x 370 mm  
041257



**10**  
10m<sup>3</sup>-XL/TM2  
↳ 912 x 910 x 507 mm  
↳ 840 x 270 x 420 mm  
039711



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

## DIABLES - Sack truck - Fahrwagen mit Rädern



**12**  
Diable 4m<sup>3</sup>  
↳ 500 x 1060 x 450 mm  
↳ 725 x 355 x 430 mm  
015678  
4 m<sup>3</sup>



**13**  
Diable 10m<sup>3</sup>  
↳ 550 x 1115 x 525 mm  
↳ 815 x 296 x 542 mm  
039704  
10 m<sup>3</sup>



**14**  
Diable JOBSITE XL  
↳ 600 x 1150 x 584 mm  
↳ 670 x 245 x 474 mm  
039568  
4 m<sup>3</sup>  
039551



## OX & AD

for 2.5 m<sup>3</sup> OX & AD  
↳ 950 x 350 mm  
↳ 727 x 182 x 382 mm  
039100



TIG / MIG

# COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

GROUPES UNIVERSELS - Universal watercooling units - Kühlaggregat

**WCU 0.4kW A**  
413 x 150 x 200 mm  
041271

**MULTICOOL 1300**  
695 x 280 x 387 mm  
036628

ON/OFF   
COMMAND

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

Cooling liquid (not included)

5L 062511  
10L 052246

x1 064324  
x1 064331  
x1 064348

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat

**WCU 0.5kW A**  
477 x 157 x 230 mm  
039490

**WCU 1kW A**  
480 x 233 x 240 mm  
039773

**WCU 1kW B**  
480 x 233 x 240 mm  
032217

**WCU 1kW C**  
680 x 230 x 300 mm  
013537

**EXACOOOL**  
680 x 230 x 300 mm  
032422

**NEOCOOL**  
680 x 230 x 300 mm  
032750

PORTASPOT

# SPOT WELDING

**PORTASPOT 230**

230 V • 1 ~

**6 300 A** **120 daN**

delivered with PX1 : 022256



50/60 Hz	A	RMS	MAX	Uo	Cable	100% CU	(no arm) cm	kg
1 x 230V	<b>16(D)</b>	<b>6 300</b>	8 900	2+2	2.5	3x2.5 H05VVH2-F	36 x 29 x 10	10

**OPTIONS**

**ARMS Cu**

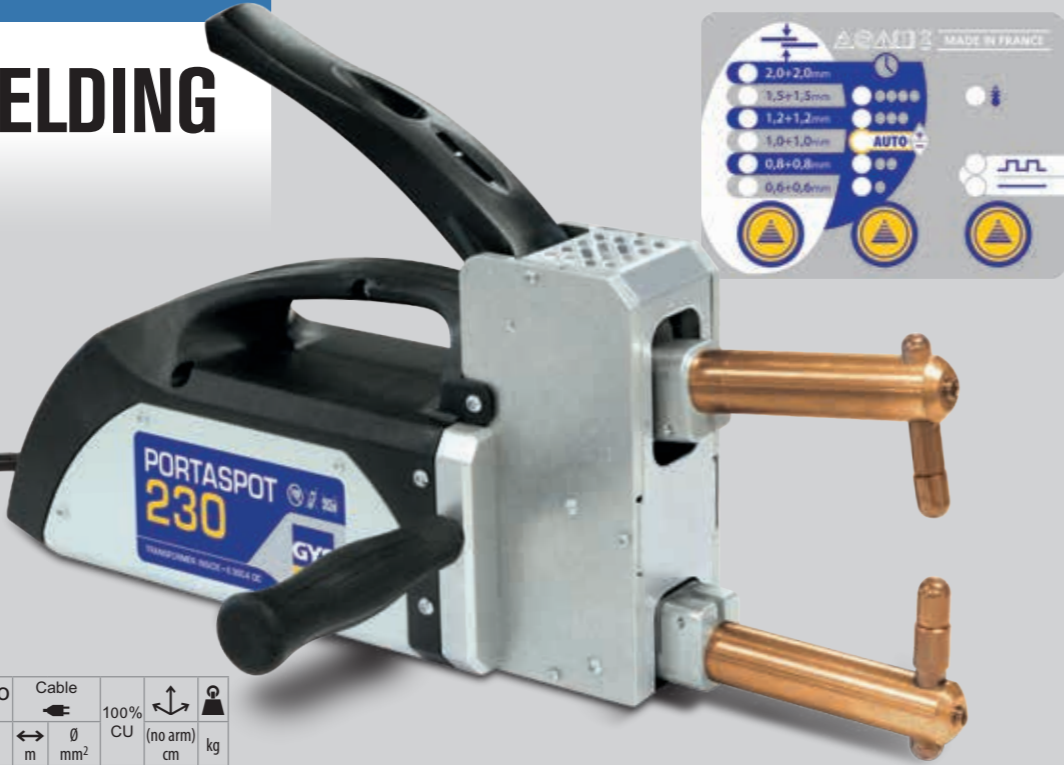
PX1 (included) 047945  
PX2 047938  
PX3 047921  
PX4 047914  
PX5 048690

**ELECTRODES**

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

**CAPS & ACCESSORIES**

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



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

20L/min (FR) 041998 (UK) 040274 (NL) 040267 (IT) 038691

30L/min (FR) 041622 (UK) 041646 (DE) 041219 (NL) 041615 (IT) 038707

CROCO T400.70 043787



GYSPOT ARC PULL

# DRAWN ARC WELDING

**NEW**

**PFC** POWER FACTOR CORRECTION  
**SR** SECONDARY REGULATION  
**AD** ANTI DUST

185 V ← 265 V

100 m

I (A) STABLE

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

**SYNERGIC**  
Synergie Gaz 20N  
Screw Alu 1.5

+1 | 2.0

**+ MANUAL**  
Manual  
t ms | I A  
480 | 350

**+ EXPERT CONTROL**

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

**UNIQUE SYNERGIC DIGITAL GUN LINEAR MOTOR**

**PRO**



**GYSPOT ARC PULL 350**

Acier / Steel / Stahl | Alu

**350 A** 208 → 240 V • 1 ~

**PFC SR AD**

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

3 m, 25 mm<sup>2</sup> 064591

064638

**OPTIONS**

20L/min (FR) 041998 (UK) 040274 (NL) 040267 (IT) 038691

30L/min (FR) 041622 (UK) 041646 (DE) 041219 (NL) 041615 (IT) 038707

CROCO T400.70 043787

WELD 810 037489

**CONSUMABLES**

Mandrel	Mandrels	Mandrel box
Ø 2 mm (x1) 064065	Ø 4 mm (x2) 049000	Ø 2 mm (x1) + 4 mm (x1) + 5 mm (x1) + 6 mm (x1) + 7.1 mm (x1) + 8 mm (x1) 064591
	Ø 5 mm (x1) 048157	
	Ø 6 mm (x1) 048164	
	Ø 7.1 mm (x1) 064041	
	Ø 8 mm (x1) 064058	
	Nail (x100) Ø 2 mm x 50 mm 041561	
	Studs (x100) M4 x 16 mm 059603	
	Studs (x100) M5 x 18 mm 049383	
	Studs (x100) M6 x 20 mm 063969	
	Studs (x200) internal M5 x 20 mm 064003	
	Studs (x100) M8 x 20 mm 063976	
	Ø 2 mm (x100) 064034	
	Studs (x100) AIMg3 - M4 x 16 mm 059573	
	Studs (x100) M5 - AlMg3 x 16 mm 059580	
	Studs (x200) internal M4 x 20 mm 063990	
	Studs (x200) internal M5 AlMg3 x 20 mm 064027	
	Studs (x100) M8 - AlMg3 x 16 mm 063983	
	Inox - Stainless steel (x100) Ø 4 x 50 mm 064607	
	Self-threading studs (x100) M5 x 12 mm 049413	
	x 18 mm 049420	
	Studs (x200) internal M4 x 20 mm 063990	

MADE IN FRANCE EN60974-1

GYSPOT ARC PULL 350	50/60 Hz	I <sub>2</sub>	U <sub>2</sub>	kw	cm	kg
	208 > 240V	10 > 350	20.4 > 34V	16	15.6	30 x 24.5 x 22

**ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät**

**SMOBIPLUS**

- 1500 m<sup>3</sup>/h
- 72 dB
- arm 3 m

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

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

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



Included Filters kit :  
• 1x metal pre-filter  
• 1x synthetic prefilter  
• 1x main filtering panel  
• 1x 5 Kg active carbon filter  
063099

**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 :  
Extraction flexible  
10 m, Ø 152 mm  
062139

**EVO 2.1 RE** **Breveté - Patented**

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

- arm 3 m
- included
- 85 kg

**061552**



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

UNI 2.1 RE  
064911

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



**BINZEL**

Acier/Inox - Steel/Stainless steel - Stahl/Edelstahl

AIR	LIQUID
<b>150A</b>	<b>250A</b>
<b>350A</b>	<b>500A</b>
original equipment	M6 M6 M8 M8
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

**pour torches aspirantes - for fume Extraction Torches**



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

included :  
5 m, Ø50

Automatic ON/OFF  
043237  
Manual  
043244

Automatic ON/OFF = 100 m<sup>3</sup>/h

**BINZEL**

**MASQUES RESPIRATOIRES - Masks respirators - Atemschutzmasken - Máscaras respiratorias**



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



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



Étui / Case  
037045

FFP3 - EN 143  
Anti poussières / Anti odours  
037038



FFP1  
(x20) EN 149  
043916

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

**GANTS DE SOUDAGE - Welding gloves - Schweißhandschuhe - Guantes**



Heavy Duty T10  
(MMA - MIG - Plasma)  
045101

EN388 4244

EN 407 424X4X  
EN12477  
Class : A1



Gants de soudage renforcés - Reinforced welding gloves  
T10  
045873

EN388 4244

EN 407 424X4X  
EN12477  
Class : A1



Gants PRO TIG  
T10  
045194

Cuir Leather Leder

EN388 2122

EN 407 322X2X  
EN12477  
Class : A1



Gants PRO TIG EXTRA  
T10  
045323

Cuir Leather Leder

EN388 2111XX

EN 407 423X4X  
EN12477  
Class : A1

**NEW**



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

Cuir Leather Leder

EN 12477 TYPE B

**NEW**



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

20 x 15 cm  
x1  
064157

Cuir Leather Leder

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



Anti coupe - Antri-cut  
T9  
045897

EN388 4342



✓ écran tactile - touch screen friendly

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



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

**NEW**



Cuir Leather Leder

EN420 2003

EN388 2003

T10 064188

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



045200

045217

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



EN ISO 11611 Class 2-A1

450 mm

400 mm

045231

037670

**VESTE - Jacket - Jacke**



EN ISO 11611 Class 2-A1

XL (52/54)  
037663

**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) 046368  
M (44/46) 046375  
L (48/50) 046382  
XL (52/54) 046399  
XXL (56/58) 046412

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

EN 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

IEC 61482-2 Class 1-4KA

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

EN 14404 +A1 Type 2

EN ISO 11611 Class 2-A1 & A2

EN 1149-5

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

EN 166



Shade/RS  
042841

Shade/RO  
042810

Shade/RO  
047778

Shade/RO  
042827

Shade/RO  
047792



Shade/RO  
042865

Shade/RO  
047839



**NEW**

-23dB  
adjustable Ø 55>62 cm

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

**SOUDURE CHALUMEAU**  
- Torch welding - Autogenschweißen



Shade/RS  
042803

Shade/RS  
042858

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

**NEW** EN ISO 11611  
Class 1/  
A1+A2  
064195



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



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

**HELMETS**

**TEINTE/SHADE**  
**11**

**NEW**

Masque pliable  
- Foldable mask  
- Faltbare leder-  
Schutzmaske  
064201



Cuir  
Leather  
Leder



**HAND MASK 11**  
042209

GRIND



**FLIP FLAP 0/11 manual**  
042513

GRIND

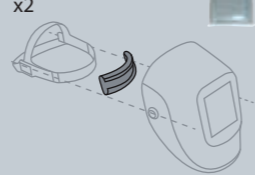
**MMA · TIG · MIG/MAG : 25A · 175A**

**OPTIONS**

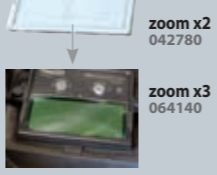
Sac pour masque de soudage  
- Carry bag for helmet welding  
043299



Bandeau anti-transpiration  
- Antiperspirant - headband  
043466  
x2



Loupe -  
Magnifying  
glass  
x1



zoom x2  
042780

zoom x3  
064140



**LCD TECHNO 11**  
042537

◀ 98 x 35 mm

☐ → ■ 0.60 ms



**LCD MASTER 11**  
043442

◀ 100 x 49 mm

☐ → ■ 0.50 ms

XL

**MMA · TIG · MIG/MAG : 10A · 175A**



**LCD EXPERT 11 RACER**  
037182



**LCD EXPERT 11 CARBON**  
040755

◀ 100 x 49 mm

☐ → ■ 0.50 ms

XL

**HELMETS**

**TEINTE/SHADE**  
**11 TRUECOLOR**



Normal LCD screen



Truecolors LCD Technology

**NEW**



**LCD INVADER 11 TRUECOLOR**  
062252

◀ 100 x 49 mm

☐ → ■ 0.25 ms

XL



teinte/shade  
5

LCD  
teinte/shade  
3 > 11

teinte/shade  
5

**NEW**



**LCD SPACE 11 TRUECOLOR**  
062245

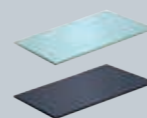
◀ 100 x 49 mm

☐ → ■ 0.25 ms

XL PANORAMIC

**PANORAMIC**

**VERRES**  
- Lenses  
- Schutzgläser



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





TEINTE/SHADE

5-9/9-13

EN 175-EN 379



**JUNON 5-9/9-13 RED**  
037786



**JUNON 5-9/9-13 BLUE**  
037793

**JUNON**

◀ 93 x 42 mm    □▶ 0.20 ms



**BASIC**



**ZEUS 5-9/9-13G INDIAN**  
038332



**ERGOTECH 5-9/9-13 SILVER**  
044173



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



**ERGOTECH 5-9/9-13 BLACK**  
045477



**ZEUS 5-9/9-13G COSMIC**  
044104



**ERGOTECH 5-9/9-13 DREAM**  
037212

**ERGOTECH**

◀ 100 x 67 mm    □▶ 0.20 ms



**PRO**



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

◀ 100 x 67 mm    □▶ 0.15 ms



**PANORAMIC**



**SPACEVIEW 5-9/9-13**  
040717

◀ 100 x 93 mm    □▶ 0.10 ms



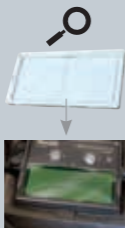
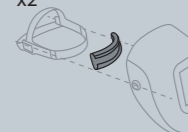
**EXPERT**

OPTIONS

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

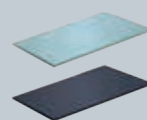


Bandeau anti-transpiration - Antiperspirant - headband 043466



Loupe - Magnifying glass for Zeus, Spaceview, Ergotech & Alien True Color x1  
zoom x2 042780  
zoom x3 064140

VERRES - Lenses - Schutzgläser

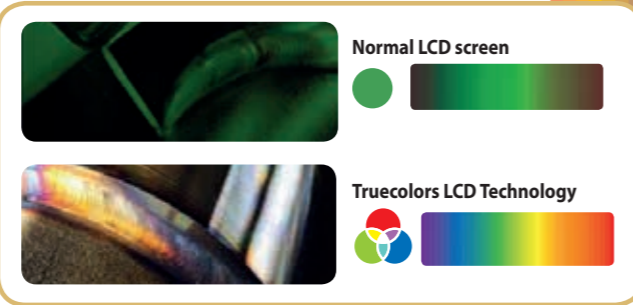


	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
110 x 90 (x5)	040816	96 x 50 (x5)	040854	<b>JUNON</b>	4 - 5 > 9 / 9 > 13	0.20 ms	—	0.25 & 0.7 s	1/1/1/2	2 HIGH SENSITIVITY	XL : 93x42 mm	✓	✓	Li-Mi + ☀	Multi	490 g	Toolit	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	<b>ZEUS</b>	4 - 5 > 9 / 9 > 13	0.20 ms	—	0.15 > 0.8 s	1/1/1/2	4	XL : 100x67 mm	✓	✓	☀ + 2 (CR 2450)	Multi	560 g	Toolit	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	<b>ERGOTECH</b>	4 - 5 > 9 / 9 > 13	0.20 ms	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XL : 100x67 mm	✓	✓	☀ + 2 (CR 2450)	Multi	560 g	Top Arc	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	<b>APOLLO</b>	4 - 5 > 9 / 9 > 13	0.15 ms	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XXL : 100x67 + 2x103.7x69.5 mm	✓	✓	☀ + 2 (CR 2450)	Multi	495 g	Toolit	
114 x 133 (x10)	043893	104 x 96 (x5)	043596	<b>SPACEVIEW</b>	4 - 5 > 9 / 9 > 13	0.10 ms	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XXL : 100x93 mm	✓	✓	☀ + 2 (CR 2032)	Multi	540 g	Toolit	

TEINTE/SHADE

5-9 / 9-13  
**TRUECOLOR**

EN 175-EN 379



**GYSMATIC TRUECOLOR XL**  
037908

◀ 100 x 60 mm    ☐→■ 0.08 ms  
 GRIND    +    XL    (•)×4    Class 1/1/1/1

XL



**ALIEN TRUECOLOR XXL**  
037229

◀ 100 x 90 mm    ☐→■ 0.15 ms  
 GRIND    +    XXL    (•)×4

XXL

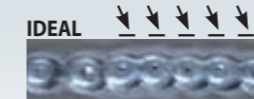


- Battery charger 037472
- Battery included 037465
- x1 038424
- x5 038417



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

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



**GYSMATIC TRUECOLOR XXL**  
037236

◀ 100 x 83 mm    ☐→■ 0.10 ms  
 GRIND    +    XXL    (•)×4    Class 1/1/1/1  
 DIGITAL



**PANORAMIC TRUECOLOR 3XL**  
037281

◀ 131 x 84 mm    ☐→■ 0.15 ms  
 GRIND    +    XXXL    (•)×4    Class 1/1/1/1  
 PANORAMIC

PANORAMIC

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

Bandeau anti-transpiration - Antiperspirant - headband  
 043466

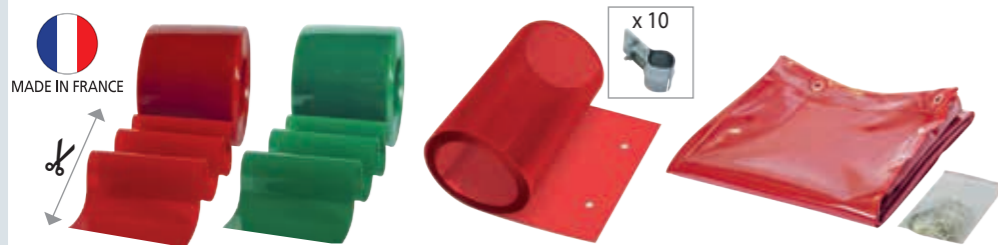
Special Comfort Pro  
 062627

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

zoom x2  
 042780

zoom x3  
 064140

VERRES - Lenses - Schutzgläser																	MASK BRAND
110 x 90 (x10) 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	590 g	Gys	
114 x 133 (x10) 043893	104 x 96 (x5) 043596	<b>ALIEN TRUECOLOR XXL</b>	4-5>9/9>13	0.15 ms	✓	0,15 > 0,8s	1/1/1/2	—	4 HIGH SENSITIVITY	XXL : 100x90 mm	✓	—	☼ + 2 ☑ (CR 2032)	Multi	560 g	Toolit	
114 x 133 (x10) 043893	106 x 89,5 (x10) 046825	<b>GYSMATIC TRUECOLOR XXL GYSMATIC 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	590 g	Gys	
385 x 150 (x3) 037311	special kit (x5) 037304	<b>PANORAMIC TRUECOLOR 3XL</b>	3-4>8/8>12 + 2x: 3>10	0.15 ms	✓	0,15 > 0,8s	1/1/1/1	—	4 HIGH SENSITIVITY	131x84 + 2x(67x75) mm	✓	—	☼ + 2 ☑ (CR 2450)	Multi	610 g	Toolit	

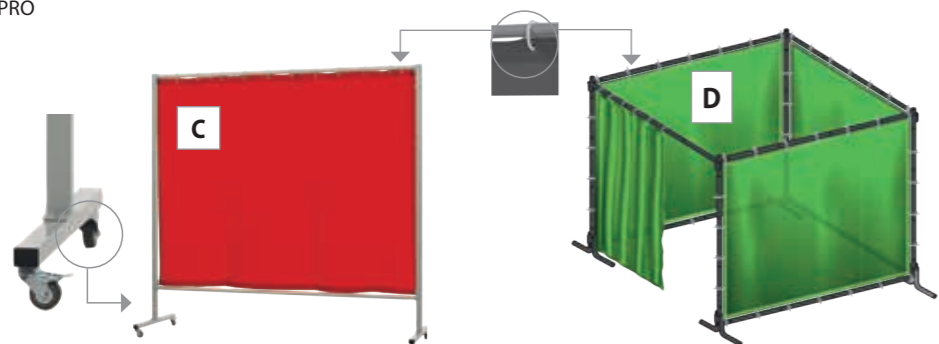


	OPTI ROLL Red	OPTI ROLL Green	OPTI STRIPS PRE-DRILLED	OPTI 140.0
← cm	30 x 5000	30 x 5000	30 x 180 (x8)	160 x 140
⚙ mm	2	2	2	0,4
ref	061521	061538	061514	060487

BASIC



PRO



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

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

Class M0

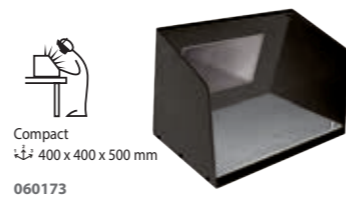


	PROTEC 550	PROTEC 1200	PROTEC 1300	PROTEC 1300L
Protection	M0	M0	M0	—
temperature	550°C/1000°F	1200°C/2200°F	1300°C/2400°F	1300°C/2400°F
↓ mm	2000 x 2000	1750 x 1500	2000 x 1800	2000 x 1800
g/m²	580	1200	620	420
ref	050495	050204	053595	060500

CABINE DE SOUDAGE - Welding booth - Schweißstand



↓ 590 x 450 x 1000 mm  
060050



Compact  
↓ 400 x 400 x 500 mm  
060173

MAGNET - Magnethalterung



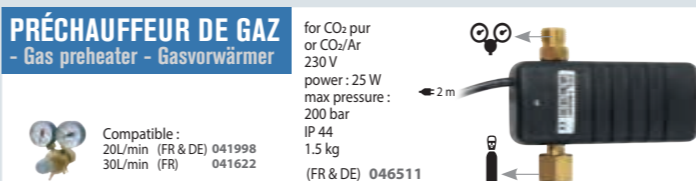
MANOMÈTRES-DÉBITMÈTRES - Pressure-Regulator - Druckminderer - Reductor de presión - Manometer stromingsmeter - Manómetro-debitómetro



	12L/min	20L/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

PRÉCHAUFFEUR DE GAZ - Gas preheater - Gasvorwärmer



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

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



x2 045712

Ø 9 mm x1 046245

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

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



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



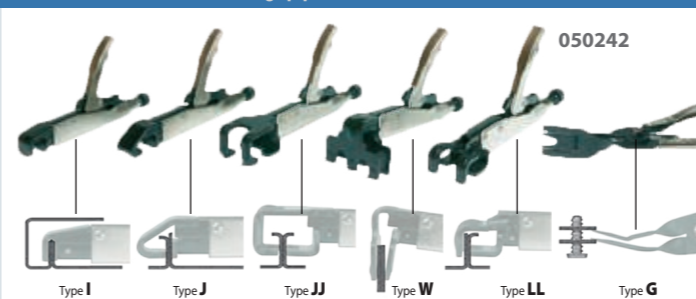
		Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
A	4	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	3	(x1) 044227	(x1) 044289
C	2	(x1) 044166	—
D	—	(x1) Laiton - Brass 038073 (x1) Zinc 038080	—

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



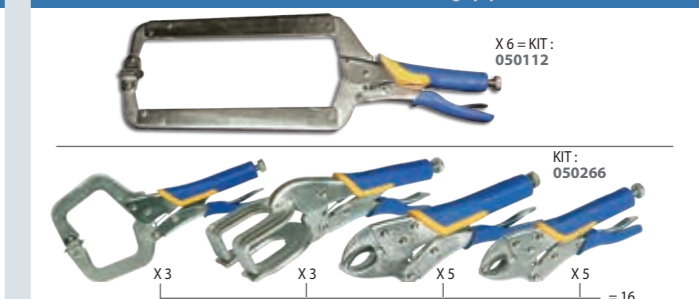
	MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D36.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
	Classic				Switchable ON/OFF					
⚙ max	15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	70 kg	70 kg	70 kg
⚡	60/90°	45/90/135°	45/90/135°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

PINCES AXIALES - Axial-grip pliers

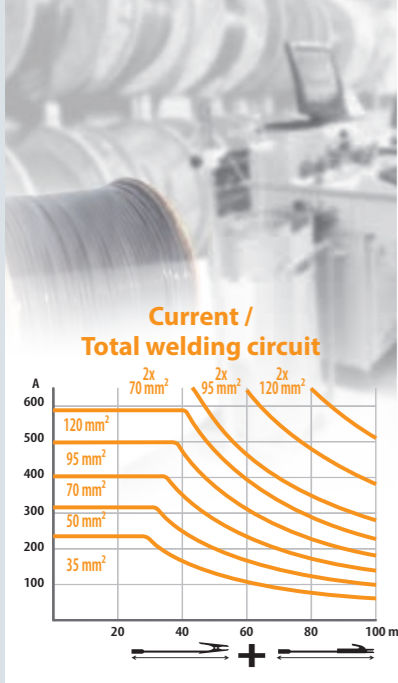


Type I Type J Type JJ Type W Type LL Type G 050242

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers



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



**Welding Cable - Schweißkabel**

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

A	L	Ref.	EN 60974-9	
			A (60%)	A (35%)
16 mm²	2x x m	046207	120	130
	100 m	046252		
25 mm²	2x x m	046306	164	184
	5 m	045408		
	100 m	046603		
35 mm²	2x x m	046405	210	240
	100 m	046702		
50 mm²	2x x m	046757	273	320
	100 m	046801		
70 mm²	2x x m	046832	348	417
	500 m	036680		
95 mm²	2x x m	046863	430	525
	300 m	036697		

**High Flexibility Electrical Cable**

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

**COSSES - Cable lugs - Kabelschuhe - Terminal - Kabelschoen - Terminal**

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

**DOUILLES TEXAS - Dinze sockets - Anschlussbuchse**

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

**ADAPTATEURS TEXAS - Adaptors - Adapter mit Messfunktion**

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

**TEXAS MEASURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung**



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

I A max	mm²	mm	mm	Compatibility	Ref.
200	10/25	14	9	CM 25.14, DF 25.14, CF 25.14	x1 045507
300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21	x1 045606
400	50/70	21	13	CM 70.21, TX 70.21	x1 047488
200	10/25	14	9	DF 25.14, CF 25.14	x20 045668
300	35/50	21	13	DF 70.21, CF 50.21	x10 045613
400	50/70	21	13	DF 70.21, CF 70.21	x5 045750
500	70/95	24	13	DF 95.24	x5 047495
200	10/25	14	9	CM 25.14	x30 045651
300	35/50	21	13	CM 50.21	x10 045620
400	50/70	24	13	CM 70.21	x5 045736



**CROCO**

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

**RHINO & TYREX**

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

**MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse**

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

**PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen**

A	Pinces	L (m)	mm²	mm²	Ø	Ref.
150/200 A	CROCO A200.35	4	16	10/25	9	x1 043770
200 A	CROCO T300.70	4	16	10/25	9	x1 036932
250 A	CROCO T400.70	3	25	10/25	9	x1 043787
250 A	CROCO T400.70	4	25	35/50	13	x1 043794
300 A	TYREX 400.70	4	25	35/50	13	x1 043800
400 A	CROCO T400.70	4	35	35/50	13	x1 043817
400 A	CROCO T400.70	4	50	35/50	13	x1 047853
400 A	TYREX 400.70	4	50	35/50	13	x1 043824
600 A	TYREX 600.95	4	70	35/50	13	x1 043831
600 A	CROCO M600.95	4	70	35/50	13	x1 036994
800 A	TYREX+ 800.120	4	95	35/50	13	x1 047013

**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	i g	Ref.
	DIN 1707	EN 9453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50	046610
			100	046627						
			250	047136						
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50	046641
			100	046658						
			250	047129						
Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	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						
	<b>SnCu07</b>	<b>Sn993Cu07</b>	99.3	—	0.7	227	integrated	1	100	062696

Flux universel - Soldering flux - Lötflott

T° fusion 450 °C  
20 g  
040549

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

T° fusion 80 °C  
100 g  
047808

**LAMPES À SOUDER PROFESSIONNELLES** - Professional blow torches - Gasbrenner

**PIEZO START**

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

**040342**

**LIGHTER START**

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

**040359**

**052741**

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.	img
		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, acier, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.
Ag 45Sn	45	27	25	—	—	Sn 3	640-680	integrated	1.5	333	2	047259	
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 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303	
											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 capillary, 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	

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

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

039001

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

3 100°

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

038868

	(6)	40/60 1001	2 x 3m	img
039001	✓	—	—	—
038790	✓	✓	—	—
039117	✓	—	✓	✓

**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

039018

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

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

038882

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

038783

calibre (mm)	cutting (mm)	oxygene /acetylene	oxygene /propane
7/10	3>10	038899	038943
10/10	10>25	038905	038950
12/10	25>50	038912	038967
16/10	50>80	038929	038974
20/10	80>120	038936	038981

**CHALUMEAUX CHAUFFEURS** - Blowtorches - Autogen-Schweißbrenner

**CH80** 040335  
butane / propane

**CH120** 038806  
Ø 10 mm

**CH1000** 038875  
108 cm / 1,4kg  
Ø 10 mm

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

039070 EN 730-1  
Ø 6.3, Ø 10, Ø 10, Ø 6.3

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

039087 EN 730-1  
Ø 10, Ø 10, Ø 6.3

**DÉTENDEURS** - Regulators - Druckminderer

**OXygène** 5 m³/h  
039032

**PRO** Oxygene max 70 m³/h moy 31 m³/h 039049  
Acetylene max 26 m³/h moy 5 m³/h 039063  
Propane max 26 m³/h moy 5 m³/h 038998

**TUYAUX** - Hose - Schlauch

**Kit OX/AD :**  
Ø 2 x 4 m 039094  
Ø 6.3 100 m 064294  
Ø 10 100 m 064287  
Ø 2 x 4 m 039452  
Ø 10 40 m 064317  
Ø 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



**800-1600 lumens**

**1600 L**

Li-ion  
Charging time: 3/4 h  
Power supply charger

**operating time**  
Floodlight: 3 h  
Torch: 4 h  
Side light of the torch: 12 h  
3 modes together—2 h

IP 44

060890



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

**300-600 lumens**

**600 L**

120 COB LED

3.7 V - 4000 mAh Li-ion  
charging time: 10/12 h  
Power supply charger

**operating time**  
High position: 1.5 h  
Low position: 3 h

1.3 kg

059962



**250-800 lumens**

**800 L**

120 COB LED

3.7 V - 4000 mAh Li-ion  
charging time: 10/12 h  
Power supply charger

**operating time**  
High position: 3 h  
Low position: 6 h

058002

058316



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

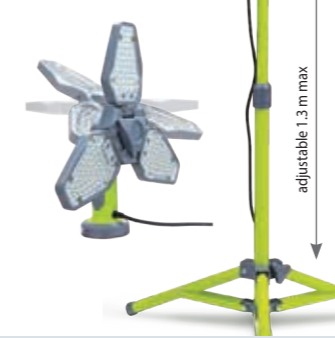
**1800 lumens**

**1800 L**

3 x 55 COB LED  
total 165 LED

1.8 m power cord

059146



**3000 lumens**

**3000 L**

35 W COB LED

2 m power cord

IP 44

059979



**4000 lumens**

**4000 L**

3 x 20 COB LED,  
total 60 LED

3 m power cord

059986



**MARKETING**

**NEW**

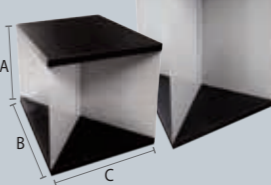
Podium de présentation  
- Display stand  
- Podest

**PODIUM 2**

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

**PODIUM 1**

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



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

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

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



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

**NEW**



Barnum 3 x 3 m  
098022



Open barnum  
2 x 2 m  
098039

**NEW**



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



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

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



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