



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



INVEST IN THE FUTURE



French manufacturer
since 1964

Welding & Cutting

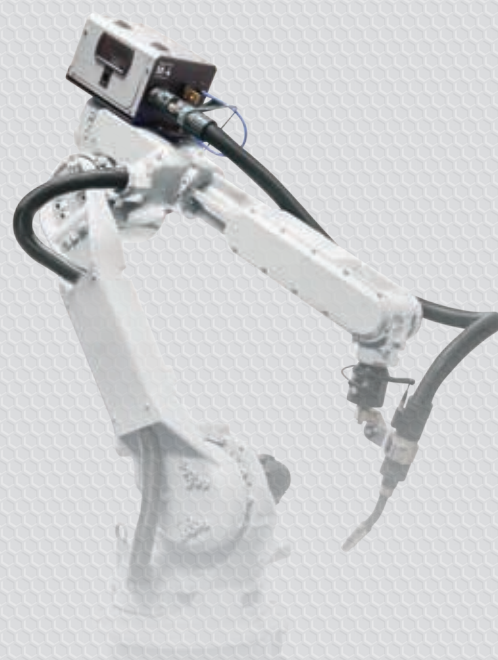
Soudage & Coupage

Schweißtechnik Katalog

Saldatura & Taglio

Catálogo de Soldadura y Corte

2
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2
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C





900 people



125 000 000



55 000 m²
2 factories



visit with
Youtube

INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 900 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 900 Mitarbeitern auf der ganzen Welt. Dank einem erstklassigen Forschungszentrum ist GYS ein wichtiger Akteur in der Entwicklung und Herstellung von Schweißgeräten, Batterieladegeräten und Karosseriereparatursystemen.

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

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

IT

Nato nel 1964, GYS è un gruppo industriale francese che raggruppa oltre 900 collaboratori nel mondo. Forte di un centro di ricerca di grande importanza, GYS è uno dei maggiori protagonisti nella progettazione e fabbricazione di apparecchiature per la saldatura e il taglio, di caricabatterie booster e avviatori e sistemi di riparazione delle carrozzerie.

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

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

Created in 1964, GYS is a French industrial group with 900 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

136 countries



GYS FRANCE
Laval

1964
8 × 650



GYS GERMANY
Aachen

2006
8 × 75



GYS U.K.
Rugby

2008
8 × 40



GYS CHINA
Shanghai

2004
8 × 110



GYS ITALIA
Venezia

2015
8 × 25



GYS IBERICA
Madrid

2022
8 × 6

Partners





GYS ACADEMY

Training centre
Centre de formation agréé
Trainingcenter für Profis
Centro di formazione dedicato ai professionisti

Ref. 52 53 0068153

3 catalogues

3 200+ references



Welding
& Cutting



Car Body
Welding
Systems



Chargers,
Boosters
& Starters

MMA

Traditional



EXPERT
MASTER
p.6

Inverter



GYSARC
p.7



GYSMI
p.10



PROGYS
p.12



EXAGON
p.15

Complete
packs
p.17

Accessories
& consumables
p.18

TIG

DC



PROTIG DC
p.22



TITAN
p.24



EXATIG
ORBITIG
p.25

AC/DC



PROTIG AC/DC
p.26



TITANIUM
p.28

Complete packs
p.30

Accessories
& consumables
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MIG/MAG

Traditional



SMARTMIG
p.34



MONOGYS
TRIMIG
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PROMIG
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MAGYS
p.40

Traditional
complete
packs
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Inverter



EASYMIG
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MULTIPEARL
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MULTIWELD
p.48



EXAGON
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NEOPULSE
p.54

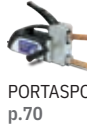
Inverter
complete packs
p.60



SMARTFEED
SAM / PLC / ROBOT
/ COBOT
p.62

Accessories
& consumables
p.66

SPOT WELD



PORTASPOT
p.70



DRAWN ARC
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EASYCUT
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CUTTER
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NEOCUT
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Accessories
& consumables
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INDUCTION



POWERDUCTION
p.82

Accessories
& consumables
p.85



CALTWELD
Accessories
p.86

+ MORE

Trolleys
Cooling units
p.88

Cable
Clamps
Accessories
p.90

Protections
Helmets
p.96

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soldering &
gas welding
p.104

Working
lights
p.106

Marketing
p.107

Advanced
R&D
× 90



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



PROFESSIONAL



EXPERT 110

230 V • 1 ~
100A Ø 2+2.5 mm



062375

EXPERT 130

230 V • 1 ~
130A Ø 2+3.2 mm



015029

EXPERT 220 DV

230V 1~ • 400V 2~
220A Ø 2+4 mm



+
connection 1~ / 2~
015128

MASTER 250

400 V • 3 ~
220A Ø 2.5+4 mm

no accessories, :
014930

MASTER 350

400 V • 3 ~
320A Ø 3.2+6 mm

no accessories, :
014954

MASTER 450

400 V • 3 ~
400A Ø 3.2+8 mm

no accessories, :
014916

OPTIONS MASTER

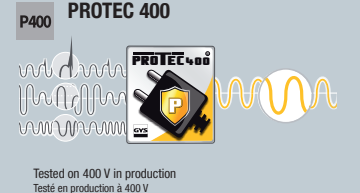
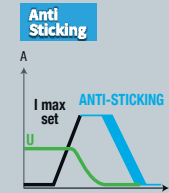
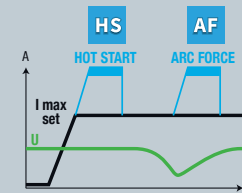
MMA KITS	kit	A					mm ²	mm ²	Ref.
			L m	model	L m	model			
	5	300	4	HELIX T300.50	4	CROCOT400.70	35	35/50	047341
	6	300	4	SHARK X400.70	4	CROCOT400.70	35	35/50	038295
	7	500	5	SHARK X500.95	4	TYREX 600.95	50	35/50	047419



GYSARC

SMAW MMA INVERTER

NEW
ON DEMAND



PROFESSIONAL



EXPERT 110

230 V • 1 ~
100A Ø 2+2.5 mm



062375

EXPERT 130

230 V • 1 ~
130A Ø 2+3.2 mm



015029

EXPERT 220 DV

230V 1~ • 400V 2~
220A Ø 2+4 mm



+
connection 1~ / 2~
015128

MASTER 250

400 V • 3 ~
220A Ø 2.5+4 mm

no accessories, :
014930

MASTER 350

400 V • 3 ~
320A Ø 3.2+6 mm

no accessories, :
014954

MASTER 450

400 V • 3 ~
400A Ø 3.2+8 mm

no accessories, :
014916

OPTIONS MASTER

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

230 V • 1 ~

GYSARC 80

230 V • 1 ~
80 A Ø 1.6+2.5 mm



1.6 m, 10 mm² + 1.6 m, 10 mm²
065505

GYSARC 100

230 V • 1 ~
100 A Ø 1.6+2.5 mm



1.6 m, 10 mm² + 1.6 m, 10 mm²
071551

GYSARC 120

230 V • 1 ~
120 A Ø 1.6+3.2 mm



1.6 m, 10 mm² + 1.6 m, 10 mm²
013704

GYSARC 160

230 V • 1 ~
160 A Ø 1.6+4 mm



1.6 m, 16 mm² + 1.6 m, 16 mm²
014664

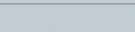
GYSARC 200

230 V • 1 ~
200 A Ø 1.6+5 mm



1.6 m, 16 mm² + 1.6 m, 16 mm²
065512

 EN60974-1	MADE IN P.R.C			I ₂	EN60974-1 (40°C)			U _o	 / 	  Protected & compatible power generator (+/-15%)		
		50 / 60 Hz	A	A	I (60%)	X% (I2 max)	100%	V	cm / kg	kW	kVA	cm / kg
EXPERT 110		230V 1~	8	75 ÷ 100 AC	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13	
EXPERT 130		230V 1~	10	55 ÷ 130 AC	53 A	10 %	—	48	47 × 24 × 36 / 18	6.8 kW	11.3 kVA	39 × 19 × 32 / 18
EXPERT 220 DV		230V 1~	25	65 ÷ 220 AC	90 A	10 %	—	48	51 × 38 × 30 / 23	12 kW	20 kVA	42 × 37 × 25 / 23
		400V 2 ~	13									
MASTER 250		400V 3 ~ (50 Hz)	15	90 ÷ 220 DC	167 A	35 %	126 A	40-68	65 × 75 × 44 / 86	9.9 kW	14.1 kVA	64 × 75 × 42 / 86
MASTER 350		400V 3 ~ (50 Hz)	32	140 ÷ 320 DC	243 A	35 %	149 A	60-80	68 × 75 × 58 / 132	16.4 kW	23.4 kVA	68 × 75 × 58 / 132
MASTER 450		400V 3 ~ (50 Hz)	32	140 ÷ 400 DC	306 A	35 %	234 A	60-85	57 × 85 × 65 / 136	22.5 kW	32.1 kVA	57 × 85 × 65 / 136

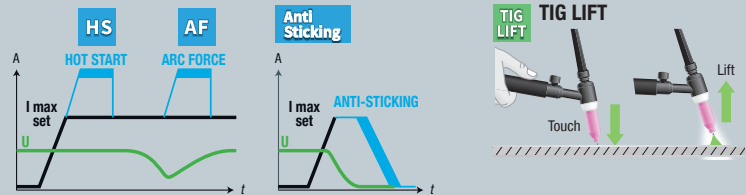
 CE NORM EN60974-1	MADE IN GYS CHINA				I ₂	INTEGRATED TECHNOLOGY				X% GYS (20°C)	EN60974-1 (40°C)					
			50 / 60 Hz	A	A	P400	HS	AF	Anti sticking	for normal use	I (60%)	X% (I2 max)	100%	Uo	cm	kg
GYSARC 80		1	230 V	16	10÷80	—	■	■	■	40% @ 80 A	50 A	20%	35 A	63 V	13×22×10	2
GYSARC 100		1	230 V	16	10÷100	—	■	■	■	25% @ 100 A	50 A	14%	35 A	63 V	13×22×10	2
GYSARC 120		1	230 V	16	10÷120	—	■	■	■	40% @ 120 A	70 A	20%	55 A	63 V	15×23×10	2.7
GYSARC 160		1	230 V	16	10÷160	—	■	■	■	20% @ 160 A	85 A	10%	70 A	63 V	15×23×10	2.9
GYSARC 200		1	230 V	32	20÷200	■	■	■	■	20% @ 200 A	100 A	10%	80 A	64 V	18×30×13	4.7

GYSARC

MMA • INVERTER



SMAW MMA INVERTER



IP 23
INDOOR
/OUTDOOR

VRD inside
Voltage Reduction Device
Software & Hardware protection

	VRD ON	VRD OFF
U ₀ =		
220 FV	14 V	80/86 V
300 TRI	20 V	83 V
400 TRI	20 V	84 V



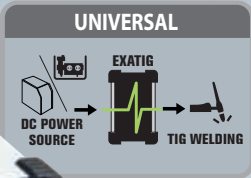
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



4 in 1

- 1 MMA
- 2 TIG DC LIFT
Torches & consumables p. 33
- 3 GOUGING
Accessories p. 18
- 4 TIG HF • Exatig

EXATIG
013780



details p.25

110 ÷ 230 V • 1 ~

400 V • 3 ~

GYSARC 220 FV CEL

110 ÷ 230 V • 1 ~
220 A ⚡ Ø 1.6÷5 mm

P400 PFC FV
VRD inside HS AF CEL cellulosic
Dynamic arc system MMA PULSE
TIG LIFT TIG PULSE AD IP 23

2 m, 25 mm² + 2 m, 25 mm²
065529



PFC POWER FACTOR CORRECTION
185 V 265 V
100 m

FV FLEXIBLE VOLTAGE
85 V 265 V
100 m

GYSARC 300 TRI

400 V • 3 ~
300 A ⚡ Ø 1.6÷6.3 mm

VRD inside HS AF Anti Sticking CEL cellulosic
TIG LIFT IP 23 GOUGING
no accessories :
064959



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

GYSARC 400 TRI

400 V • 3 ~
400 A ⚡ Ø 1.6÷6.3 mm

VRD inside HS AF Anti Sticking CEL cellulosic
TIG LIFT GOUGING IP 23
no accessories :
013551



OPTIONS



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



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



Électrodes de gougeage - Gouging
- Electrodes - Fugenhobelektrode
- Electrodes de carbono
Ø 5 mm (x50) 069756
Ø 6.4 mm (x50) 086081
Ø 8 mm (x50) 086098

OPTIONS

Filter kit
046580



Hand remote control
RC-HA1
8 m
045675



JOBSITE XL
600 x 1150 x 584 mm
039568



MMA KIT 7
500 A
047419



L m	model	L m	model	mm ²	mm ²
5	SHARK XS00.95	4	TYREX 600.95	50	35/50

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

044401



8

9

GYSARC

MMA • INVERTER

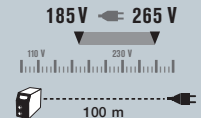
CE NORM. EN60974-1	MADE IN GYS CHINA	~			I ₂	INTEGRATED TECHNOLOGY							X% GYS (20°C)	EN60974-1 (40°C)						Protected & compatible power generator (+/-15%)
			50 / 60 Hz	A	A	P400	VRD	HS	AF	Anti sticking	CEL	TIG Lift	IP 23	for normal use	I (60%)	X% (I2 max)	100%	U ₀	cm / kg	
GYSARC 220 FV CEL		1	230V	16	10 → 220	■	■	■	■	■	■	■	40% @ 220 A	130 A	20%	100 A	86 V	42 × 21 × 35/ 10.5	8.5 kW	12.5 kVA
			110V	32	10 → 120								60% @ 120 A	90 A	30%	70 A	80 V			
GYSARC 300 TRI		3	400 V	16	20 → 300	—	■	■	■	■	■	■	100% @ 300 A	300 A	60%	230 A	83 V	54 × 46 × 28/ 26	10 kW	12.5 kVA
GYSARC 400 TRI		3	400 V	32	20 → 400	—	■	■	■	■	■	■	100% @ 400 A	400 A	60%	350 A	84 V	58 × 52 × 30/ 38	30 kW	36 kVA



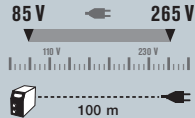
PROGYS

SMAW MMA INVERTER • 1~

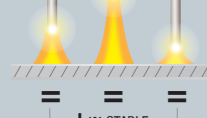
PFC POWER FACTOR CORRECTION



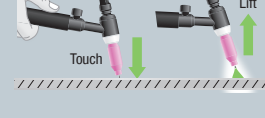
FV FLEXIBLE VOLTAGE



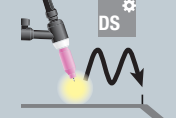
SR SECONDARY REGULATION



TIG LIFT



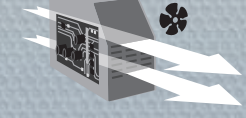
ADS AUTO DOWN SLOPE



VT VOLTAGE TEST



AD ANTI-DUST VENTILATION CORRIDOR



IP 23



PFC EN 61000-3-12
FV FLEXIBLE VOLTAGE



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

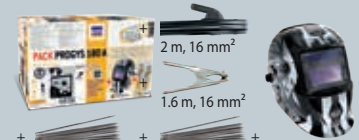
PROGYS 180A

230 V • 1 ~	
180 A	Ø 1.6+4 mm

P400 HS AF Anti Sticking



031425



013742

TRUECOLOR

PROGYS 183 E

230 V • 1 ~	
180 A	Ø 1.6+4 mm

P400 HS AF Anti Sticking MMA PULSE



013803



064836

TRUECOLOR

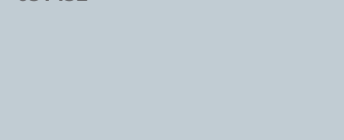
PROGYS 200A PFC

230 V • 1 ~	
200 A	Ø 1.6+5 mm

P400 PFC HS TIG LIFT ADS



031432



030862

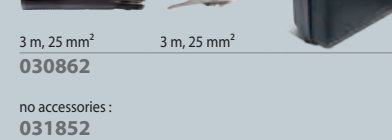
PROGYS 200E FV CEL

110 + 230 V • 1 ~	
200 A	Ø 1.6+5 mm

P400 PFC FV SR HS AF CEL cellulotic



030862



031852

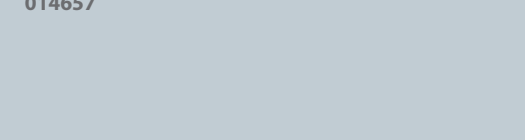
PROGYS 220E FV CEL

110 + 230 V • 1 ~	
220 A	Ø 1.6+5 mm

P400 PFC FV SR VRD inside HS AF CEL cellulotic



014657



014657

VRD inside

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

GYS

13

PROGYS

MMA • INVERTER

MMA KITS

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

TIG torch kit SR17V (valve)

4 m
for 10/25 mm ² , Ø9:
✓ 180A
✓ 183 E
✓ 200A PFC
044425
for 35/50 mm ² , Ø13:
✓ 200E FV CEL
✓ 220E FV CEL
044401

Heavy-duty case

- Valise de chantier
- Hartschalenkoffer
21 x 43 x 57 cm
3.9 kg
for PROGYS:
✓ 180A
✓ 183 E
✓ 200A PFC
✓ 200E FV CEL
060432



REMOTE CONTROL

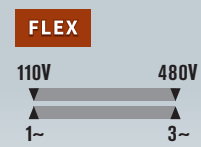
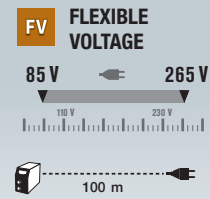
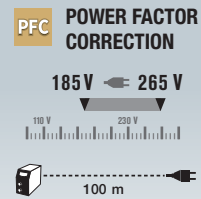
Foot pedal RC-FA1
4 m
045682
Hand remote control RC-HA1
8 m
045675





PROGYS

SMAW MMA INVERTER • 3~

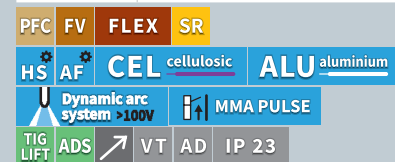


35/50 mm²
Ø 13 mm

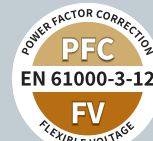
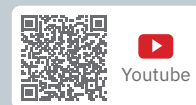
PROGYS FLEX 280 CEL

110 + 480 V • 1 + 3 ~

280 A ⚡ Ø 1.6 + 5 mm



no accessories :
013544



EXAGON

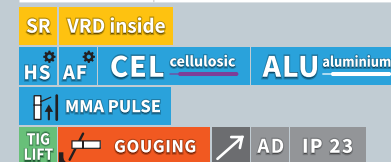
7in1 MULTIPROCESS INVERTER



EXAGON 400 CC/CV

400 V • 3 ~

400 A ⚡ Ø 1.6 + 6.3 mm



no accessories/no trolley :
010925



EASY USB UPDATE
DIRECT COMPUTER

MEMORY : 50 MMA JOBS + 50 TIG JOBS

VRD inside

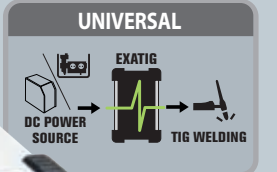
Voltage Reduction Device
Software & Hardware protection

	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



- MMA**
- MMA • PULSE**
MMA kits p. 19
- TIG DC LIFT**
Torches & consumables p. 33
- GOUGING**
Accessories p. 19
- MIG • Portable feeder**
NOMADFEED p. 50
- MIG • Wire feeder**
EXAFEED p. 50
- TIG HF • Exatig**

EXATIG
013780

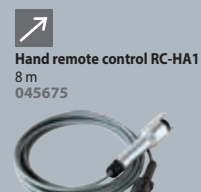


details p.25

EXAGON

7 in 1 • MULTIPROCESS INVERTER

15



		~			I ₂		INTEGRATED TECHNOLOGY														X ² GYS (20°C)	EN60974-1 (40°C)							
			50 / 60 Hz	A	MMA	TIG	MIG	PFC	FV	FLEX	SR	VRD	HS	AF	CEL	ALU	MMA PULSE	TIG Lift	ADS	VT	AD	IP23	for normal use	I (60%)			X% (I2 max)	100%	Uo
PROGYS FLEX 280 CEL		1	110→180 V	32	5→140	5→140	—	■	■	■	—	⚙	⚙	■	■	■	■	■	■	■	■	100% @ 230 A	115 A	30 %	90 A	100 V	59 × 47 × 34 / 22	10 kW	12.5 kVA
			180→300 V	25	5→200	5→200																	180 A	40 %	150 A				
			300→480 V	16	5→280	5→280																	200 A	35 %	170 A				
EXAGON 400 CC/CV		3	400 V	32A	5→400	5→400	15→400	—	—	■	■	⚙	⚙	■	■	■	■	—	—	■	■	100% @ 350 A	400 A	60%	350 A	84 V	58 × 52 × 30 / 36	30 kW	36 kVA

7in1

MULTIPROCESS INVERTER



70/95 mm²
Ø 13 mm

NEW
08/2022

EXAGON 400 MV

208 + 525 V • 1 + 3 ~

400 A Ø 1.6 + 6.3 mm

SR VRD inside

HS AF CEL cellulose ALU aluminium

MMA PULSE

TIG LIFT GOUGING AD IP 23

no accessories/no trolley:
069718



EASY USB UPDATE

DIRECT COMPUTER

MEMORY : 50 MMA JOBS + 50 TIG JOBS

VRD inside

Voltage Reduction Device

Software & Hardware protection

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

IP 23

INDOOR
/OUTDOOR



1 MMA



2 MMA • PULSE

MMA kits p. 19



3 TIG DC LIFT

Torches & consumables p. 33



4 GOUGING

Accessories p. 19



5 MIG • Portable feeder

NOMADFEED p. 52



6 MIG • Wire feeder

NEOFEED p. 52

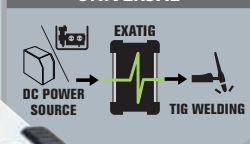


7 TIG HF • Exatig

EXATIG
013780



UNIVERSAL



details p.25

PROGYS FLEX 280 CEL

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

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

EXAGON 400 CC/CV

pack EXAGON MMA 1 012387	5 m, 50 mm ²	4 m, 50 mm ²			
pack EXAGON MMA 2 012394	5 m, 50 mm ²	4 m, 50 mm ²			Jobsite XL 039568
pack EXAGON MMA 3 012400	5 m, 50 mm ²	4 m, 50 mm ²	Gouging torch, 1000 A 041516	Cable 5 m for gouging torch 040670	Jobsite XL 039568

pack EXAGON TIG 1 062597	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	Command cable, 11 m 036925
pack EXAGON TIG 2 062603	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	Command cable, 11 m 036925
pack EXAGON TIG 3 062948	EXATIG 013780		SR26 DB, 8 m 046177	4 m, 50 mm ² 047853	Command cable, 11 m 036925

EXAGON 400 MV

pack EXAGON MV MMA 1 076235	5 m, 50 mm ²	4 m, 50 mm ²			
pack EXAGON MV MMA 2 076242	5 m, 50 mm ²	4 m, 50 mm ²			Jobsite XL 039568
pack EXAGON MV MMA 3 076259	5 m, 50 mm ²	4 m, 50 mm ²	Gouging torch, 1000 A 041516	Cable 5 m for gouging torch 040670	Jobsite XL 039568

pack EXAGON MV TIG 1 076266	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	10 m, Ø 95 mm ² 032446 (x2)
pack EXAGON MV TIG 2 076273	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	10 m, Ø 95 mm ² 032446 (x2)
pack EXAGON MV TIG 3 076280	EXATIG 013780		SR26 DB, 8 m 046177	4 m, 50 mm ² 047853	10 m, Ø 95 mm ² 032446 (x2)

 EN60974-1	 MADE IN FRANCE	~			I ₂			INTEGRATED TECHNOLOGY										X% GYS (20°C)	EN60974-1 (40°C)					 Protected & compatible power generator (+/-15%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			50 / 60 Hz	A	MMA	TIG	MIG	PFC	FLEX	SR	VRD	HS	AF	CEL	ALU	MMA PULSE	TIG Lift	AD	IP23	for normal use	I (60%)	X% (I2 max)	100%		Uo	cm / kg																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
EXAGON 400 MV		1	208 + 300 V	63	15 + 270	10 + 270	10 + 270													100% @ 220 A	270 A	60 %	220 A	80 V	66 × 52 × 30 / 36	30 kW	36 kVA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			300 + 525 V	32																100% @ 350 A	400 A	60 %	350 A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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PORTE-ÉLECTRODES - Electrode holders - Elektrodenhalter - Portaelectrodos - Elektrodenhouder - Porta electrodos

HELIX, VESTALE & PYTHON

	HELIX T200.25	HELIX T300.50	HELIX T400.70	HELIX PRO T400.70	HELIX PRO T500.95	PYTHON T500.95	VESTALE T500.95
A	200 A	300 A	400 A	400 A	500 A	500 A	500 A
max	25 mm²	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
min/max	2 > 3.2 mm	2 > 4 mm	2 > 6.3 mm	1.6 > 6.3 mm	2 > 8 mm	1.6 > 8 mm	2 > 8 mm
x1 (vrac)	043497	038288	043732	039919	039902	038011	038097

SHARK

	SHARK X200.35	SHARK PRO C300.35	SHARK X300.50	SHARK X400.70	SHARK C400.95	SHARK X500.95	SHARK C600.120
A	200 A	300 A	300 A	400 A	400 A	500 A	600 A
max	35 mm²	35 mm²	50 mm²	70 mm²	95 mm²	95 mm²	120 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 500A (60%)
min/max	1.6 > 4 mm	1.6 > 4 mm	1.6 > 5 mm	2 > 6.3 mm	2 > 6.3 mm	2 > 8 mm	2 > 10 mm
x1 (vrac)	043503	039926	043510	038004	043725	043718	046542
x1 (blister)	043602		043701				
	x 50 043558		x 25 043565				

PORTE-ÉLECTRODES
ASSEMBLÉS

- Electrode holder kits
- Montierter Elektrodenhalter

A		L m	mm²	mm²	Ø	ref.
150/200	SHARK X200.35	4	16	10/25	9	x1 043848
200	SHARK X200.35	4	25	35/50	13	x1 043855
300	SHARK X300.50	4	35	35/50	13	x1 043862
500	SHARK X500.95	4	50	35/50	13	x1 043879
600	SHARK C600.120	5	70	35/50	13	x1 047006

KIT POUR POSTES MMA
(CÂBLES + PINCES + CONNECTEURS)

- MMA kits (Electrode holder + earth clamp + cable/connectors)
- Kit MMA (cables + pinzas + conectadores)
- MMA-Sets (Elektrodenhalter + Masseklemme montiert)

	A			mm²	mm²	Ø	Ref.
		L (m)	model	L (m)	model		
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

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

TIG torch kit SR17V (valve)
4 m

for 10/25 mm², Ø9 :
✓ GYSMI 130P / 160P / 200P /
E160 / E163 / E200 FV
✓ PROGYS 180A / 183E / 200A PFC
044425

for 35/50 mm², Ø13 :
✓ GYSARC 220 FV CEL / 300TRI / 400TRI
✓ PROGYS 200E FV CEL / 220E FV CEL / 250 TRI /
CEL 250 TRI / FLEX 280 CEL / EXAGON 400
044401



SUPPORT PORTE-ÉLECTRODES
MAGNÉTIQUE

- Electrode holder stand with magnetic base - magnetischer Elektrodenhalter

038028



GOUGEAGE - Gouging - Fugenhobeln



Pince de gougeage - Gouging Torch
- Fugenhobel-Zange, 1000 A
041516



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



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

Ø 5 mm	(x50)	069756
Ø 6.4 mm	(x50)	086081
Ø 8 mm	(x50)	086098

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



HAMMER 260
260 mm, 240 g (x1)
044159



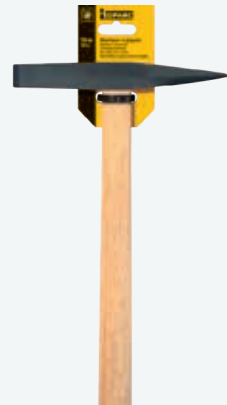
HAMMER 285
285 mm, 425 g (x1)
044128



HAMMER 370 PRO
Premium
270 mm / 370 g (x1)
066663



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



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

BROSSES - Wire brushes - Bürsten - Spazzola - Cepillos



			Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
A		4	—	—
B		3	—	—
C		2	•	—
D		—	—	—

GUIDE CÂBLE DE SOUDAGE

- Welding cable hitch - Schweißkabelführung

044234



ACIER/STEEL

6013 - Rutile - Rutile- Rutilos - Rutielen - Rútilos

Normes - Norms - Normen - Norma

AWS A 5.1 : E 6013

EN ISO 2560-A : E 420 RC 11

DB  - Zulassung-Nr : 10.064.02

Position



Polarity (-)

Mechanic

Re : 440 Mpa

Rm : 540 Mpa

A 5 d : 24%

Impact energy : 0°C 50j



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



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



				X ...		kg
Ø 2.5						
					081598	1.5
					086005	4.6
Ø 3.2						
					081604	1.7
					086012	5
Ø 4.0						
					086029	5

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

Normes - Norms - Normen - Norma

AWS A 5.1 : E 7018-1

ISO 2560-A : E 42 4B 42 H5

Position



Polarity (+/-)

Mechanic

Re : 470 Mpa

Rm : 560 Mpa

A 5d : 26%

Impact energy : -40°C 60j

H2-H5 (5 ml/100 g)



				X ...		 (2 kg) AIR SEALED
Ø 2.0						
					A 066717	
					A 066724	
Ø 2.5						
					B 081918	
						081970
					A 066731	
Ø 3.2						
					B 081925	
						081987
					A 066748	
Ø 4.0						
					B 081932	
						081994

ALUMINIUM - Aluminium - Aluminio

4043

Normes - Norms - Normen - Norma

AWS A 5.3 : E 4043

ISO 18273 : Al 4043 A

DIN 1732 : EL-AISI5

Position



Polarity (+)

Mechanic

Re : 100 MPa

Rm : 200 MPa

A 5 d : 5%

Impact energy : -20°C 20j



			X ...		kg
Ø 2.5					
					073708
Ø 3.2					
					084803
Ø 3.2					
					081949

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

			X ...	
Ø 2.0				
				84
Ø 2.5				
				54
Ø 3.2				
				28
Ø 4.0				
				19

308L



Position



Polarity (+)

Normes - Norms - Normen - Norma

AWS A 5.4 : E 308 L-17

EN ISO 3581-A : E 19 9L R32

Mechanic

Re : 380 MPa

Rm : 600 MPa

A 5 d : 38%

Impact energy : -20°C 60j

			X ...	
Ø 2.0				
				14
Ø 2.5				
				10

316L



Position



Polarity (+)

Normes - Norms - Normen - Norma

AWS A 5.1 : E 316 L-16

EN ISO 3581-A : E 19 12 3L R31

DIN 8556 : E 19 12 3 NCR23

Mechanic

Re : 350 MPa

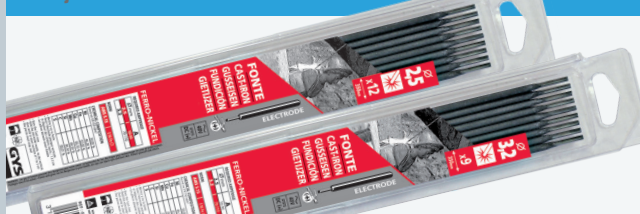
Rm : 490 MPa

A 5 d : 30%

Impact energy : -20°C 60j

			X ...		
Ø 1.6					073685
Ø 2.0					082359
Ø 2.5					082335
Ø 2.5					081499
Ø 3.2					082342
Ø 3.2					081482
Ø 3.2					081963

FONTE - Cast Iron - Gusselektroden - Hierro Colado - Gietijzer - Ferro Fundido



Normes - Norms - Normen - Norma

AWS A 5.15 : E Ni Fe Cl

EN ISO 1071 : EC NiFe-Cl1

DIN 8573 : E Ni Fe BG 13

Position



Polarity (+)

Mechanic

Re : 390 MPa

Rm : 550 MPa

			X ...	
Ø 2.5				
				12
Ø 3.2				
				9
Ø 3.2				
				156

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



Normes - Norms - Normen - Norma

EN 14700 : E Fe 2

DIN 8555 : E2-UM-60

Position



Polarity (-)

Mechanic

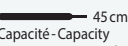
55/60 HRC

580-610 HB

			X ...		kg
Ø 3.2					
					141
Ø 4.0					
					93

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

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

060258



ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen

DRY 5.150

Capacity :

5 kg - 150°C

060685



DRY 5.200R

Capacity :

5 kg - 50>200°C

060692



DRY 10.350R

Capacity :

10 kg - 50>400°C

060708





TIG DC / PROTIG

GTAW
TIG
DC



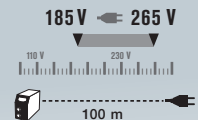
Youtube

EN 1090

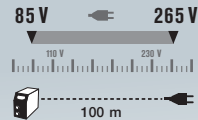


PATENTS REGISTERED
EUROPEAN TRADEMARK & DESIGN

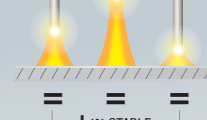
PFC POWER FACTOR
CORRECTION



FV FLEXIBLE
VOLTAGE



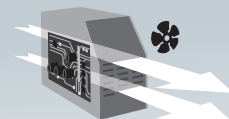
SR SECONDARY
REGULATION



IP 23

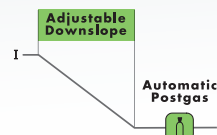
INDOOR
/OUTDOOR

AD ANTI-DUST
VENTILATION CORRIDOR



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

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



10/25mm²
Ø 9 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

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

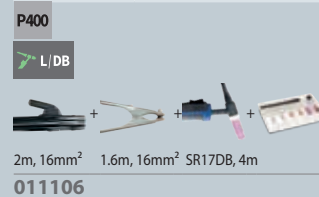


35/50 mm²
Ø 13 mm

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

TIG 160 DC LIFT

160 A 230 V • 1 ~



011106

PROTIG 161 DC

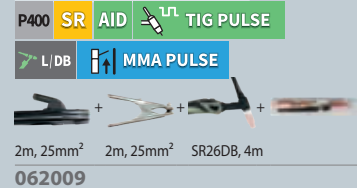
160 A 230 V • 1 ~



062054

PROTIG 200 DC

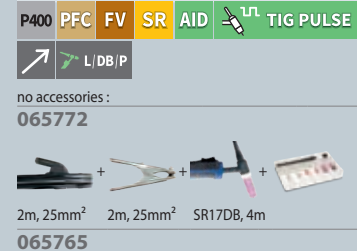
200 A 230 V • 1 ~



062009

PROTIG 201 DC FV

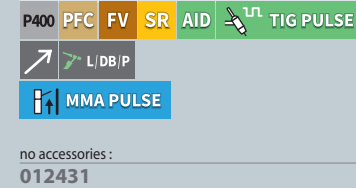
200 A 110 → 230 V • 1 ~



065765

PROTIG 221 DC FV

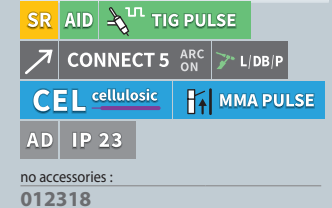
220 A 110 → 230 V • 1 ~



no accessories :
012431

TIG 300 DC

300 A 400 V • 3 ~



no accessories :
012318

OPTIONS

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

✓ 160 DC-LIFT
✓ 161 DC

060432



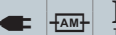
IP67

Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



				I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG			MMA						
																EN60974-1 (40°C)			EN60974-1 (40°C)						
						50 / 60 Hz	A	A	A	P400	PFC	FV	SR	AID	TIG PULSE	MMA PULSE	CEL	AD	IP23	IA (60%)					
 MADE IN FRANCE	TIG 160 DC Lift	230V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	—	—	95 A	22 %	—	80 A	17 %	72 V	21 x 27 x 14	9	6 kW	7.5 kVA		
	PROTIG 161 DC	230V 1~	16	10 → 160	10 → 160	■	—	—	■	■	0.1 → 100 Hz	0.4 → 20 Hz	—	—	105 A	20 %	95 A	95 A	15 %	92 V	36 x 28 x 16	7.5	6 kW	7.5 kVA	
MADE IN GYS CHINA	PROTIG 200 DC	230V 1~	16	5 → 200	10 → 160	■	—	—	■	■	0.1 → 900 Hz	0.4 → 20 Hz	—	—	115 A	20%	90 A	90 A	20 %	65 V	43 x 33 x 21	10	7 kW		
 MADE IN FRANCE	PROTIG 201 DC FV	110V 1~	32	10 → 180	10 → 140	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	125 A	25 %	110 A	100 A	25 %	70 V	41 x 20 x 23	10	6 kW	7.5 kVA		
		230V 1~	16	10 → 200	10 → 200	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	165 A	30 %	140 A	135 A	20 %						
	PROTIG 221 DC FV	110V 1~	32	5 → 180	10 → 140	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	125 A	40 %	140 A	120 A	30 %	76 V	42 x 35 x 23	14	8.5 kW		
		230V 1~	13	5 → 220	10 → 200	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	165 A	35 %		135 A	25 %						
	TIG 300 DC	400V 3~	16	5 → 300	10 → 250	—	—	—	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	■	■	■	255 A	35 %	240 A	220 A	30 %	90 V	52 x 40 x 25	23	10 kW / 12.5 kVA	



TIG AC/DC

GTAW

TIG

AC/DC



 Youtube

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



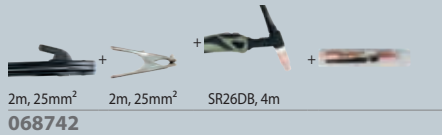
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

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



PROTIG 200 AC/DC

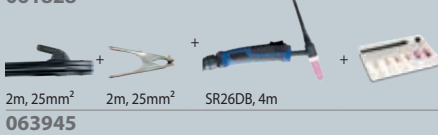
200 A		230 V • 1 ~
P400	SR	VRD inside
L/DB	AD	MMA PULSE



PROTIG 201 AC/DC FV

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

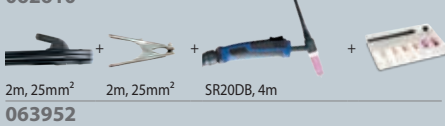
no accessories :
061828



PROTIG 201L AC/DC

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

no accessories :
062610



ACCESSIBILITY

ERGONOMIC
& EASY
Large 5 inch
LCD colour screen

8 languages
• French • Spanish
• English • Portuguese
• German • Dutch
• Italian • Russian

TIG

STD AC/DC	SPOT
PULSE	TACK
LIFT	AC MIX

WAVE FORMS

AC & Pulse
4 combinations
□ Square
△ Trapeze
▲ Sinus
▲ Triangle

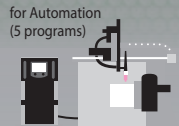
MMA

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

MMA AC

AUTOMATION

CONNECT 5 ARC ON



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

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

TIG 220 AC/DC FV

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

no accessories :
011908



OPTION
TROLLEYS
Diable 10m³
TIG 220 AC/DC
± 550 x 1115
x 525 mm
max 10 m³ (50 l)
039704

TIG 250 AC/DC

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

no accessories :
012004

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



 EN60974-1				I ₂ TIG		INTEGRATED TECHNOLOGY										TIG			MMA		Freq. AC						Protected & compatible power generator (+/-15%)
																EN60974-1 (40°C)			EN60974-1 (40°C)								
						50/60Hz	A	AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	I (60%)	X% (I2 max)	100 %	I (60%)	X% (I2 max)	Hz	Uo	mm ²
MADE IN GYS CHINA	PROTIG 200 AC/DC	230V-1~	13	10+200	10+160	■	—	—	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	■	AC 90 A	DC 100 A	AC 13% DC 25%	—	100 A	25%	20 → 200	70 V	Ø 13, 35/50	41 × 36 × 24	15	7.5 kW
	PROTIG 201 AC/DC FV	110V-1~ 230V-1~	20 13	10+160 10+200	10+160 10+160	■	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	■	AC 105 A AC 90 A	DC 120 A DC 100 A	AC 20% AC 13% DC 25%	— 100 A	90 A 25%	20 → 200	70 V	Ø 13, 35/50	41 × 36 × 24	15	7.5 kW	
 MADE IN FRANCE	PROTIG 201 L AC/DC	230V-1~	13	10+200	10+160	■	■	—	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	■	AC 90 A	DC 100 A	AC 13% DC 25%	—	100 A	25%	20 → 200	70 V	Ø 13, 35/50	43 × 50 × 24	20.5	7.5 kW
	TIG 220 AC/DC FV	110V-1~ 230V-1~	32 16	10+140 10+220	5+140 5+220	■	■	■	■	■	0.1 → 2500Hz (DC) 0.1 → 2 Hz (AC)	■	■	—	—	AC/DC : 140 A AC 185 A	AC/DC : 100% DC 175 A	AC/DC : 100% DC 35%	170 A	140 A 160 A	75% 25%	20 → 200	75 V	Ø13, 35/50	62 × 46 × 35	22	8.5 kW
	TIG 250 AC/DC	400V-3~	16	10+250	5+250	—	—	—	■	■	■	0.1 → 2500Hz (DC) 0.1 → 2Hz (AC)	—	■	■	—	AC/DC : 250 A	AC/DC : 60%	200 A	230 A	40%	20 → 200	85 V	Ø13, 35/50	48 × 80 × 75	58	10 kW/12.5 kVA

OPTIONS

Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675

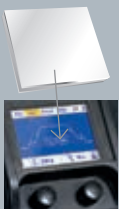


Cooling liquid (not included)

5L
062511
10L
052246



Screen protections
(x5)
044043

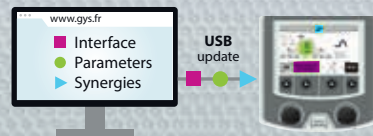




TITANIUM

GTAW TIG AC/DC

CUSTOMISATION



TIG AC Pulse

ACCESSIBILITY

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

TIG DC Synergic



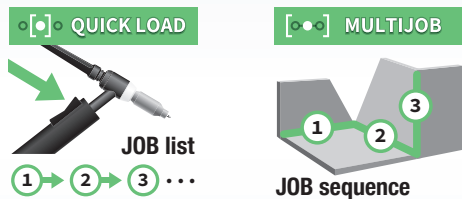
TIG DC Tack



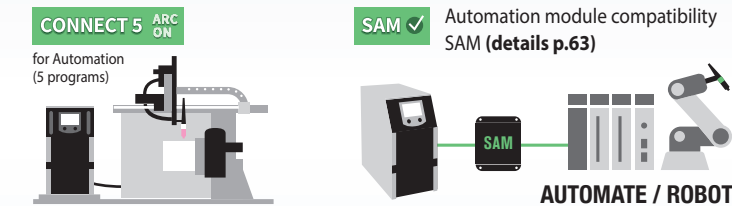
TIG

STANDARD AC/DC	HF / LIFT / TOUCH HF	WAVE FORMS	E TIG	HF REG
PULSE	SPOT / MULTISPOT	AC & Pulse 16 combinations	CONSTANT ENERGY	
FAST PULSE 2.5 > 20 kHz	TACK / MULTITACK			
	AC MIX			

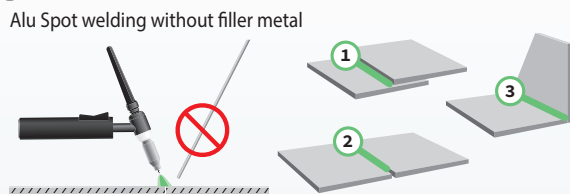
MANUAL



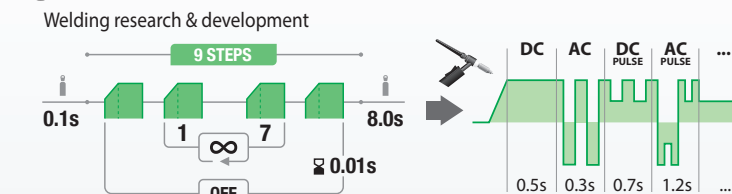
AUTOMATION



WIZARD ALU



TIG WIZARD



DEGAUSS

Pack

TITANIUM 400 DEGAUSS

067981

TITANIUM 400 AC/DC 013568

RC-DEGAUSS, 8m 066496

DEGAUSS cables kit (2x13)+(1x20) m, Texas 50.21 067929

DEGAUSS USB key 067974

CONNECTIVITY

TRACEABILITY

History data export

Q MOS - WPQR

DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

Titanium evolutions



Remote control RC-HD2
062122

details
p.58

COMING
SOON



TITANIUM 230 AC/DC

230 A	110-230 V • 1 ~
230A 60 %	PFC FV SR
TIG	L/DB/P IP 23
TIG PULSE	MMA PULSE

no accessories :
061996

TITANIUM 400 AC/DC

400 A	400 V • 3 ~
400A 60 %	SR L/DB/P
TIG	IP 23
TIG PULSE	MMA PULSE

no accessories :
013568



OPTIONS

for Titanium 230

COMING SOON

Diable 10m³ New Design 076341

Skate 073593

for Titanium 230

COMING SOON

Cooling unit KOOL 1.24 TIG 800 W, 5.5 l, 15 kg liquid not included 070820

for Titanium 400

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

Foot pedal RC-FA1 4 m 045682

Hand remote control RC-HA1 8 m 045675

Filter kit 046580

USB key 16 Go/GB included 062344

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	A	A	I ₂ TIG	INTEGRATED TECHNOLOGY	EN60974-1 (40°C) TIG	EN60974-1 (40°C) MMA	Freq. AC	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)
						TIG PULSE								
TITANIUM 230 AC/DC		110-230 V 1~	-	-		0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)								
TITANIUM 400 AC/DC		400 V 3~	16	5 → 400 (AC) 3 → 400 (DC)		0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)								

TITANIUM

TIG AC/DC

70/95 mm²
Ø 13 mm

220 DC FV					
					
pack TIG 220 DC FV AL1 012516	SR26 L , 8 m 046184		4 m, 25 mm² 043794		
pack TIG 220 DC FV ADB1 012561		SR26 DB , 8 m 046177	4 m, 25 mm² 043794		
pack TIG 220 DC FV WL1 012523	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 0.5kW A 500W 039490	Diable 10m³ (max 10 m³) 039704
pack TIG 220 DC FV WDB1 012578		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 0.5kW A 500W 039490	Diable 10m³ (max 10 m³) 039704

300 DC					
					
pack TIG 300 DC AL1 012325	SR26 L , 8 m 046184		4 m, 25 mm² 043794		
pack TIG 300 DC AL2 012332	SR26 L , 8 m 046184		4 m, 25 mm² 043794		Diable 10m³ (max 10 m³) 039704
pack TIG 300 DC ADB1 012349		SR26 DB , 8 m 046177	4 m, 25 mm² 043794		
pack TIG 300 DC ADB2 012356		SR26 DB , 8 m 046177	4 m, 25 mm² 043794		Diable 10m³ (max 10 m³) 039704
pack TIG 300 DC WL 012363	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 1kW B 1000W 032217	
pack TIG 300 DC WDB1 012370		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 1kW B 1000W 032217	Diable 10m³ (max 10 m³) 039704
pack TIG 300 DC WDB2 012509		SR20 DB , 4 m 038202	4 m, 25 mm² 043794	WCU 1kW B 1000W 032217	Diable 10m³ (max 10 m³) 039704

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

Cooling liquid (not included) 5L 062511 10L 052246 	Pressure-regulators (not included) p. 90 
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201 AC/DC FV					
					
pack TIG 201 AC/DC FV L 066342	SR26 L , 8 m 046184	4 m, 25 mm² 043794	4m, 25mm² 043855	Diable 10m³ (max 10 m³) 039704	EN ISO 3821 Ø 6,3/12 - 1,5 m 066670

201L AC/DC					
					
pack TIG 201L AC/DC L 066359	SR20 L , 8 m 046153	4 m, 25 mm² 043794	4m, 25mm² 043855	10m³-XL/TM1 (max 10 m³) 041257	EN ISO 3821 Ø 6,3/12 - 1,5 m 066670

220 AC/DC FV					
					
pack TIG 220 AC/DC FV AL1 012073	SR26 L , 8 m 046184		4 m, 25 mm² 043794		
pack TIG 220 AC/DC FV AL2 012080	SR26 L , 8 m 046184		4 m, 25 mm² 043794		10m³-XL/TM2 (max 10 m³) 039711
pack TIG 220 AC/DC FV AL3 012097	SR26 L , 8 m 046184		4 m, 25 mm² 043794		Diable 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC FV ADB1 035751		SR26 DB , 8 m 046177	4 m, 25 mm² 043794		
pack TIG 220 AC/DC FV ADB2 012103		SR26 DB , 8 m 046177	4 m, 25 mm² 043794		10m³-XL/TM2 (max 10 m³) 039711
pack TIG 220 AC/DC FV ADB3 012127		SR26 DB , 8 m 046177	4 m, 25 mm² 043794		Diable 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC FV WL1 012134	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	
pack TIG 220 AC/DC FV WL2 012141	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m³) 039711
pack TIG 220 AC/DC FV WL3 012271	SR20 L , 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	Diable 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC FV WDB1 035768		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	
pack TIG 220 AC/DC FV WDB2 012288		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m³) 039711
pack TIG 220 AC/DC FV WDB3 012295		SR20 DB , 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	Diable 10m³ (max 10 m³) 039704

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

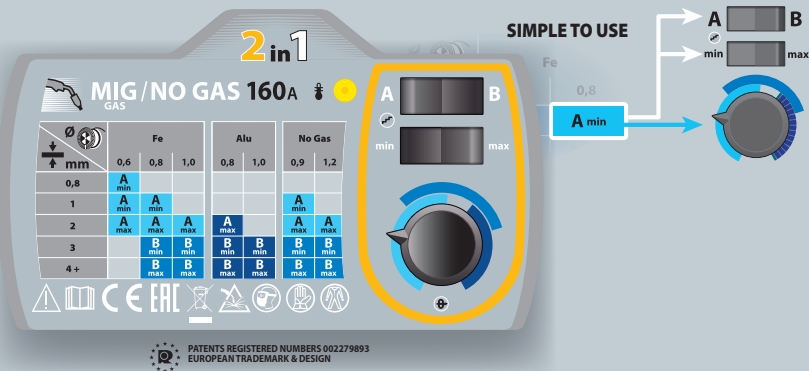
TITANIUM 400 AC/DC					
					
pack TIG 400 AC/DC WL 014763	450W L , 8 m 037359		4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328
pack TIG 400 AC/DC WDB 062047		450W DB , 8 m 037366	4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328

32



SMARTMIG

GMAW/FCAW
MIG/MAG
TRADITIONAL



Youtube



230 V • 1~

400 V • 3~

SMARTMIG 110
110 A ⚡ ⌀ 100
NO GAS



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



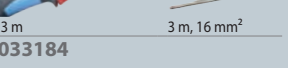
SMARTMIG 152
140 A ⚡ ⌀ 100/200
GAS NO GAS



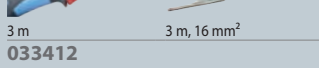
SMARTMIG 162
160 A ⚡ ⌀ 100/200
GAS NO GAS
160 A on 13 A fuse



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



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



OPTIONS



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

NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode
INFO

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

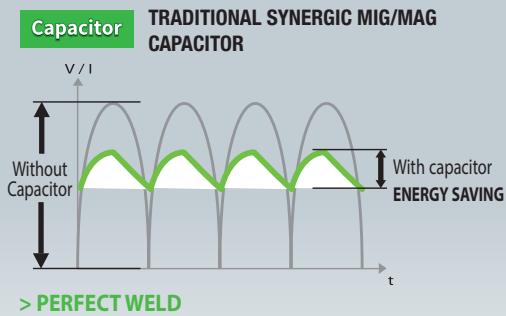
CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	EURO	min → max	Reg	IA (60%)	X% (I2max)	Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg	Protected & compatible power generator (+/-15%)	
SMARTMIG 110		230V 1~	13		—	40 → 110	2	—	85A @ 6%	25.5+30	■	—	—	—	0.6+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	0.6+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	0.6+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 182		230V 1~	16	■	35 → 180	4	80	140A @ 15%	28+45	■	—	■	■	0.6+1.0	0.9+1.2	0.6/0.8	A-042339	0.8	79 × 77 × 47	47	6 kW	
SMARTMIG 183		400V 3~	10	■	15 → 200	7	110	150A @ 25%	16+28.5	■	—	■	■	0.6+1.0	0.9+1.2	0.6/0.8	A-042339	0.8	79 × 77 × 47	53	6.5 kW	

MONOGYS/TRIMIG

GMAW/FCAW

MIG/MAG

TRADITIONAL • SYNERGIC



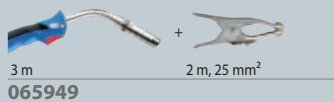
230 V • 1~

400 V • 3~

MONOGYS 200-4 CS

200 A  Ø 200/300 

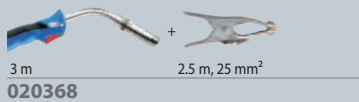
GAS Capacitor



MONOGYS 250-4 CS

250 A  Ø 200/300 

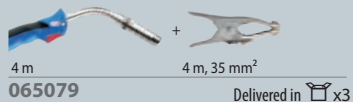
GAS Capacitor



MONOGYS 320-4 CS

320 A  Ø 200/300 

GAS NO GAS Capacitor

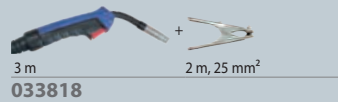


no accessories :
063020

TRIMIG 200-4S

200 A  Ø 200/300 

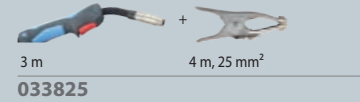
GAS



TRIMIG 250-4S DV

250 A  Ø 200/300 

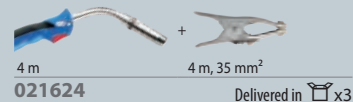
GAS



TRIMIG 300-4S

300 A  Ø 200/300 

GAS NO GAS



no accessories :
033832

DESIGN GYS FRANCE	 CE NORM. EN60974-1				 A		 min → max		EN60974-1 (40 °C)		 U ₀ (V)		 m/min	 200 mm 5 kg	 300 mm 15 kg	 Ø mm		Capacitor Inside	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			 cm	 kg	 Protected & compatible power generator (+/-15%)	
		50/60 Hz			Norm	Intensive	A	Reg	IA (60%)	X% (I ₂ max)		Electronic Control					GAS		NO GAS	 mm	TYPE				
MADE IN GYS CHINA	MONOGYS 200-4 CS	230 V 1~	—	2 m	16	25	25 → 200	6	110	200 A @ 15%	17+34		15	■	■	0.6 → 1.0	—	■	0.8/1.0	A 041189	1.0 mm	76 × 78 × 47	70	7.5 kW	
	MONOGYS 250-4 CS	240 V 1~	—	2 m	25	40	40 → 250	8	155	250 A @ 15%	17+38		20	■	■	0.8 → 1.2	—	■	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	83.5	9 kW	
 MADE IN FRANCE	MONOGYS 320-4 CS	240 V 1~	—	3 m	32	50	30 → 320	12	210	320 A @ 25%	17+43		20	■	■	0.8 → 1.2	0.9 → 1.2	■	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	105	13 kW	
MADE IN FRANCE & CHINA	TRIMIG 200-4S	400 V 3~	■	3 m	10	10	30 → 200	7	140	200 A @ 30%	17+34.5		15	■	■	0.6 → 1.0	—	—	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	70	7.5 kW	
MADE IN GYS CHINA	TRIMIG 250-4S DV	400 V 3~ / 230 V 3~	■	5 m	10 / 16	16 / 25	35 → 250	10	180	250A @ 30%	17+37		20	■	■	0.6 → 1.2	—	—	0.8/1.0	B 042360	1.0 mm	95 × 93 × 50	91.5	9 kW	
 MADE IN FRANCE	TRIMIG 300-4S	400 V 3~	■	5 m	16	20	35 → 300	12	240	300 A @ 35%	17+37		20	■	■	0.6 → 1.2	0.9 → 1.2	—	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	100.5	12 kW	

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

DYNAMIC ARC
CONTROL
TECHNOLOGY

MATERIAL
THICKNESS
TEST

4 DRIVE ROLLERS Ø 37 mm
MOTOR 70W
HIGH QUALITY
FOR HIGH PRECISION
Rollers Type C
MAGYS 400-4 , WS-4R, WS-4L

HIGH STABILITY

EASY CLEANING

MAGYS

GMAW/FCAW
MIG/MAG
TRADITIONAL • SYNERGIC

Youtube

COMPACT

Max 10 m³
(50 L)

70/95 mm²
Ø 13 mm

MAGYS 400-4

350 A

Ø 200/300

AIR

no accessories :
032170

WF

WIRE FEEDER COMPATIBILITY

WS-4R
AIR
034723

WS-4L
 LIQUID
033573

Skate
040977

Wirefeeder support
details p.59
036277

W55-4L
AIR LIQUID
032835

SMALL SIZE

Ø 200 -

GENERATOR

Max 10 m³
(50 L)

70/95 mm²
Ø 13 mm

70/95 mm²
Ø 13 mm

70/95 mm²
Ø 13 mm

MAGYS 400 GR

350 A

AIR WF

no accessories :
032187

MAGYS 500 GR

450 A

AIR WF

no accessories :
032194

MAGYS 500 WS

450 A

LIQUID WF

no accessories :
032200

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

Faisceaux de liaison - Connection cable
- Zwischenschlauchpakete

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

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

GOUGING

Gougeage - Gouging - Fugenhobeln

Ø8 mm max
041516

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

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

Screen
protection
included
with Magys
046191

Cable
support
(x4)
046535

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	Norm		Intensive	Reg	EN60974-1 (40°C)	I(A) (60%)	X% (I2 max)	100%	U0 (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)		
			A	A																						
MAGYS 400-4		400V 3~	20	25	40→350	20	320	350 A @ 50%	260 A	17-43			24			0.6→1.6	0.9→1.6	1.0/1.2 mm	C	042117						
MAGYS 400 GR		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						
MAGYS 500 GR		400V 3~	25	32	45→450	30	410	450 A @ 50%	320 A	18-51			24			0.6→1.6	0.9→2.4	1.0/1.2 mm	C	042117						
MAGYS 500 WS		400V 3~	25	32	45→450	30	410	450 A @ 50%	320 A	18-51			24			0.6→1.6	0.9→2.4	1.0/1.2 mm	C	042117						
WS-4R		400V 3~	20	25	40→350	20	320	350 A @ 50%	260 A	17-43			24			0.6→1.6	0.9→2.4	1.0/1.2 mm	C	042117						
WS-4L		400V 3~	20	25	40→350	20	320	350 A @ 50%	260 A	17-43			24			0.6→1.6	0.9→2.4	1.0/1.2 mm	C	042117						
W55-4L		400V 3~	20	25	40→350	20	320	350 A @ 50%	260 A	17-43			20			0.6→1.6	0.9→1.6	0.8/1.0 mm	B	042360						

GYS

41

MAGYS

MIG/MAG • TRADITIONAL

OPTIONS

40

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

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

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

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

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

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

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

	pack MAGYS 500 GR 1 032323	WS-4R 034723		Ø1/1.2 (original equipment)		4m, 70 mm² 043831	10 m, air, ø 95 mm² 045941	450 A, 4 m, air 045392	
	pack MAGYS 500 GR 2 036468	WS-4R 034723		Ø1/1.2 (original equipment)		4m, 70 mm² 043831	5 m, air, ø 70 mm² 034839	450 A, 4 m, air 045392	

	pack MAGYS 500 WS 1 032330	WS-4L 033573		Ø1/1.2 (original equipment)		4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004
	pack MAGYS 500 WS 4 036475	WS-4L 033573		Ø1/1.2 (original equipment)		4m, 70 mm ² 043831	5m, liquid, ø 70 mm ² 033641	500 A, 4 m, liquid 041004
	pack MAGYS 500 WS 2 032347	WS-4L 033573		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 3 m, liquid 046160
	pack MAGYS 500 WS 3 032354		WS5-4L 032835	Ø0.8/1 (original equipment)		4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004





EASYMIG

GMAW/FCAW MIG/MAG INVERTER

3
in 1

GAS
NO GAS
MMA



Youtube

EASY TO USE

Example / Exemple EASYMIG 160



EASYMIG 85

85 A
NO GAS



+
2.1 m, 10 mm² 1.6 m, 10 mm²
065536

EASYMIG 110

110 A
GAS NO GAS MMA



+ +
2 m 1.6 m, 16 mm² 1.6 m, 10 mm²
013599

EASYMIG 130

120 A
GAS NO GAS MMA



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

EASYMIG 140

140 A
GAS NO GAS MMA



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

EASYMIG 150

140 A
GAS NO GAS MMA



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

EASYMIG 160

160 A
GAS NO GAS MMA



+ +
2 m 1.6 m, 16 mm² 1.6 m, 16 mm²
032255

EASYMIG 160 XL

160 A
GAS NO GAS MMA

+ +
2.5 m 2 m, 16 mm² 2 m, 16 mm²
013605

EASYMIG 180-4 XL

180 A
GAS NO GAS MMA

+ +
3 m 2 m, 16 mm² 2 m, 16 mm²
066571

EASYMIG

MIG/MAG • INVERTER

45

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

NO GAS

041240 150 A type A

more
p.69

Isolated Nozzle (x1)
M6 - Ø 0.9/1.0 (x3)
Type A
Ø 0.9-1.0 / 1.2 (x1)

		MADE IN GYS CHINA				I ₂ MMA	I ₂ MIG	MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)													TYPE		cm	
								IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)					100 mm 1 kg	200 mm 5 kg	300 mm 15 kg								
EASYMIG 85			50 / 60 Hz	A	EURO	A	A	50	85 A @ 20%	—	—	62				■	—	—	—	0.6 + 0.9	—	0.9 (no gas)	D-039476	0.8/0.9	—	9.5
EASYMIG 110			230V 1~	16	—	20 ÷ 80	30 ÷ 100	60	100 A @ 30%	50	80 A @ 30%	62				■	—	—	0.6 + 0.8	0.6 + 0.9	1.6 + 2.5	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	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	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	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	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	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	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	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	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	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	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	55 × 44 × 25	15.7
EASYMIG 180-4 XL			230V 1~	16	■	20 ÷ 150	30 ÷ 180	110	180 A @ 20%	100	150 A @ 20%	59				—	■	■	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	55 × 44 × 25	15.7

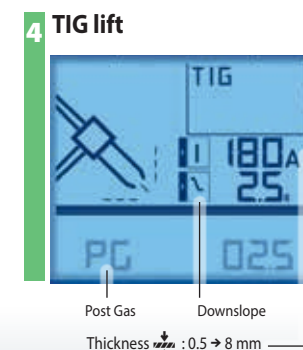
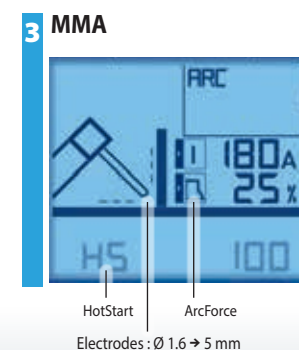
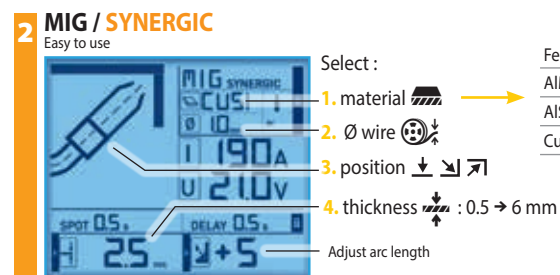
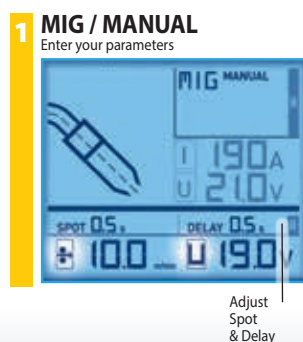
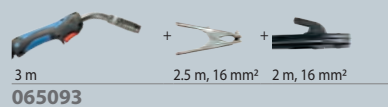


GMAW/FCAW
MIG/MAG
INVERTER • SYNERGIC

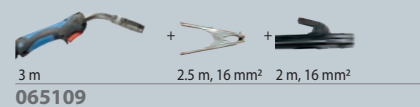
4 in 1

GAS

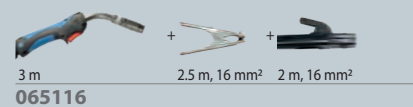
NO GAS

**MULTIPEARL 210-2****MULTIPEARL 210-4 XL**

200 A		 Ø 200/300			
P400	PFC	FV	SR	HS 	AF 
GAS		NO GAS		MMA 	TIG 

**MULTIPEARL 211-4**

200 A		 Ø 200/300			
P400	PFC	FV	SR	HS AF	Anti Sticking
GAS		NO GAS		MMA	TIG



PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE
85 V  265 V

 **SECONDARY
REGULATION**

Anti Sticking



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

TIG torch kit SR17 DB
4 m
046108

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

NO GAS

more

1)

c nozzle (x3)

0.9/1.0 (x3)

0/12 (y1)

072336

Base (x1)

Ceramic nozzle (x3)

M6 - Ø 0.9/1.0 (x3)

Type A
Ø 09-10/12 (x1)

 MADE IN FRANCE	 EN60974-1		 I2 MMA	 I2 TIG	 min → max	EN60974-1 (40°C)		 Uo (V)	 Electronic Control	MIG		 Ø mm		 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	 Ø mm	
---	--	---	--	--	--	---------------------	--	---	--	-----	--	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--



MULTIWELD

GMAW/FCAW MIG/MAG INVERTER

3
in 1

GAS

NO GAS

MMA

IP 23 INDOOR /
OUTDOOR

- ✓ 220M-C
- ✓ 220M
- ✓ 320T-C

EASY TO USE

MULTIWELD 250T

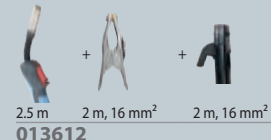


230 V • 1~

400 V • 3~

MULTIWELD 160M

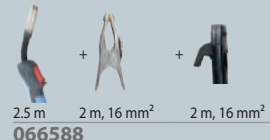
230 V • 1~	
160 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	MMA



013612

MULTIWELD 200M-C

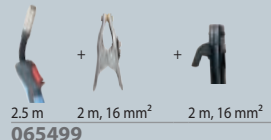
230 V • 1~	
200 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	MMA



066588

MULTIWELD 200M

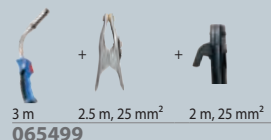
230 V • 1~	
200 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	MMA



065499

MULTIWELD FV 220M-C

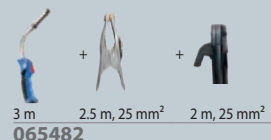
110V / 230 V • 1~	
220 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	FV



065499

MULTIWELD FV 220M

110V / 230 V • 1~	
220 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	FV

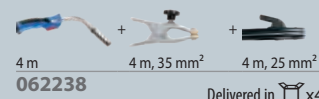


065482

MULTIWELD 250T-C

400 V • 3~	
250 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	MMA

no accessories :
014572



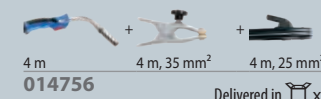
062238

Delivered in x4

MULTIWELD 250T

400 V • 3~	
250 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	MMA

no accessories :
031678



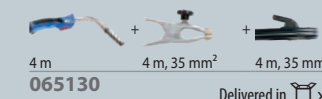
014756

Delivered in x4

MULTIWELD 320T-C

400 V • 3~	
320 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	MMA

no accessories :
063037



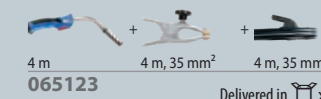
065130

Delivered in x4

MULTIWELD 320T

400 V • 3~	
320 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
Anti Sticking	MMA

no accessories :
062467



065123

Delivered in x4

MULTIWELD

MIG/MAG • INVERTER

49

OPTIONS

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

250 A	type A	250 A	type B
-------	--------	-------	--------

072336

072343

NO GAS

more
p.69

CO2 Gas heater and regulator

MULTIWELD only
AC36V/150W

RH-258, G5/8 CN
063341

GH-258, G3/4 Russia
063358

GH-258, G7/8 UK
063365



Base

Ceramic nozzle (x3)

M6 - Ø 0.9/1.0 (x3)

Type B
Ø 0.9-1.0 / 1.2 (x2)

48

 CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz					I ₂ MMA	I ₂ MIG	EN60974-1 (40 °C)													Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica						Protected & compatible power generator (+/-15%)									
			mm²	m					A	EURO	A	A			MIG		MMA					200 mm 5 kg	300 mm 15 kg						GAS	NO GAS	MMA		TYPE		wheels	cm	kg
															IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)																			
MULTIWELD 160M		230V 1~	3x 1.5	2	16	■	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%	59			■	■	0.6 → 0.8	0.9	1.6 → 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8	■	79 × 77 × 47	30	5 kW										
MULTIWELD 200M-C		230V 1~	3x 2.5	2	16	■	20 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65			■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 4	0.8/1.0	A-041189	—	—	58 × 52 × 34	—	9 kW										
MULTIWELD 200M		230V 1~	3x 2.5	2	16	■	20 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65			■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 4	0.8/1.0	A-041189	—	■	79 × 77 × 47	—	9 kW										
MULTIWELD FV 220M-C		110V 1~ 230V 1~	3x 2.5	2	16	■	30 → 200	30 → 220	160	220 A @ 20%	140	200 A @ 20%	75			■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	—	58 × 52 × 34	24	9 kW										
MULTIWELD FV 220M		110V 1~ 230V 1~	3x 2.5	2	16	■	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75			■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	■	79 × 77 × 47	32	9 kW										
MULTIWELD 250T-C		400V 3~	4x 1.5	3	16	■	40 → 220	40 → 250	170	250 A @ 20%	150	220 A @ 20%	59			■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	—	58 × 52 × 32	32	9 kW										
MULTIWELD 250T		400V 3~	4x 1.5	3	16	■	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59			■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	■	79 × 77 × 47	40	9 kW										
MULTIWELD 320T-C		400V 3~	4x 2.5	3	16	■	40 → 300	40 → 320	200	320 A @ 20%	180	300 A @ 20%	59			■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 6	0.8/1.0	B-042360	—	—	58 × 52 × 34	38	13 kW										
MULTIWELD 320T		400V 3~	4x 2.5	3	16	■	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	59			■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 6	0.8/1.0	B-042360	—	■	77 × 79 × 47	44	13 kW										

MIG WIRE FEEDER



EXAFEED 4L
032408

AIR LIQUID

PUSH PULL
COMPATIBILITY

CONNECTION CABLE



AIR COOLED

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

LIQUID COOLED

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

ROLLERS

047020



SKIS

047037



REMOTE CONTROL

RC-HA2
10m (EXAFEED only)
047679



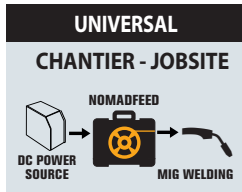
Push Pull (24V/42V)
Connector 14pt, male
047686



MADE IN FRANCE

EN60974-1 (40°C)			 max			 Ø mm		Equipement d'origine - Original equipment Originalausstattung - Equipamiento de fabrica			
IA (60%)	X% (I2 max)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS		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

MIG PORTABLE FEEDER



NOMADFEED 425-4
CC/CV
036291



MADE IN FRANCE

OPTIONS

OPEN ARC

Adapter kit for self shielded flux-cored wires -
Adaptateur pour fil fourré sans gaz
068636



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

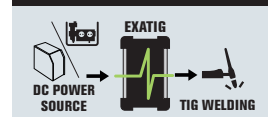
TIG HF



MADE IN FRANCE

EXATIG HF
013780

UNIVERSAL



details p.25

EXACOOOL

LIQUID

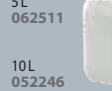
1000W,
cooling unit (5.5l)
liquid not included
032422



Cooling liquid

(not included)

5L
062511

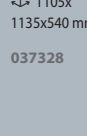


10L
052246

Trolley

T/M 400

1105x
1135x540 mm



037328

Filter kit

046580



REMOTE CONTROL

RC-HA1

EXAGON only

8 m 045675

20 m 066625



COMPLETE PACKS

EXAGON

pack EXAGON MAG A1	pack EXAGON MAG A2	pack EXAGON MAG W1	pack EXAGON MAG W2	pack EXAGON MAG A5	pack EXAGON MAG A6
EXAFEED 4L 032408	EXAFEED 4L 032408	EXAFEED 4L 032408	EXAFEED 4L 032408	EXAFEED 4L 032408	EXAFEED 4L 032408
liquid not included		EXACOOOL 1000W 032422	EXACOOOL 1000W 032422		
10 m, air, ø 70 mm² 047594	5 m, air, ø 70 mm² 047587	10 m, liquid, ø 95 mm² 047631	5 m, liquid, ø 70 mm² 047617		
				NOMADFEED 425-4 036291	NOMADFEED 425-4 036291
TYPE C, Ø 1/1.2 (Original Equipment)	TYPE C, Ø 1/1.2 (Original Equipment)	TYPE C, Ø 1/1.2 (Original Equipment)	TYPE C, Ø 1/1.2 (Original Equipment)	5 m, ø 95 mm² 032439	5 m, ø 95 mm² 032439
4m, 70 mm² 043831	4m, 70 mm² 043831	4m, 70 mm² 043831	4m, 70 mm² 043831	4m, 70 mm² 043831	4m, 70 mm² 043831
1105 x 1135 x 540 mm 037328	1105 x 1135 x 540 mm 037328	1105 x 1135 x 540 mm 037328	1105 x 1135 x 540 mm 037328		600 x 1150 x 584 mm 039568
350 A, 4 m, air 040946	350 A, 4 m, air 040946	500 A, 4 m, liquid 041004	500 A, 4 m, liquid 041004	450 A, 4 m, air 045392	450 A, 4 m, air 045392



EXAGON

7 in 1

MULTIPROCESS INVERTER CC/CV



1

MMA



2

MMA + PULSE

Kits MMA p. 19



3

TIG DC LIFT

Torches & consommables p. 33



4

GOUGING

Accessories p. 19



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 charge mode easy

EASY USB UPDATE

DIRECT COMPUTER

ROBUST DESIGN

IP 23

INDOOR / OUTDOOR



V/A control

Arcforce/Inductance control

SECURITY

Lock/Unlock parameters

Remote control



70/95 mm²
Ø 13 mm



50/60 Hz

A

A

A

A

MMA/TIG/MIG
EN60974-1 (40°C)

IA
(60%)

X%
(I2 max)

100%

Uo

cm

kg

Protected & compatible
power generator
(+/-15%)

EXAGON 400 CC/CV

400V 3~

32 A

20+400

5+400

15+400

400

60

350 A

84 V

58 x 52 x 30

36

30 kW

36 kVA

EXAGON

7 in 1 • MULTIPROCESS INVERTER CC/CV

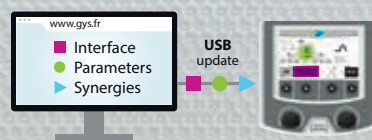


NEOPULSE

GMAW/FCAW MIG/MAG

INVERTER • PULSE

CUSTOMISATION



MIG Pulse

ACCESSIBILITY

3 interface levels

- EASY
- ADVANCED
- EXPERT

10 languages

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



Youtube

MIG Manual

MIG Standard

MIG

MANUAL	STANDARD DYNAMIC
SPOT	PULSE



TIG

LIFT
PULSE

MMA

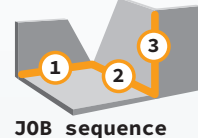
STANDARD
PULSE

GOUGING

Ø 4 > 6.4 (400G)
Ø 4 > 8 (500G)

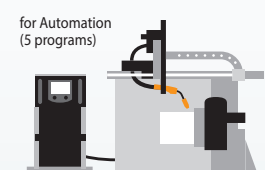
MANUAL

QUICK LOAD



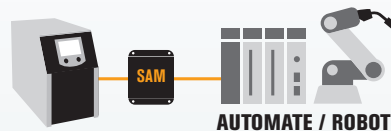
AUTOMATION

CONNECT 5



SAM

Automation module compatibility
SAM-1N MIG/GMAW (details p.58)



AUTOMATE / ROBOT

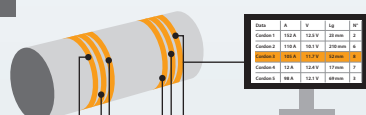
CONNECTIVITY

TRACEABILITY

History data export

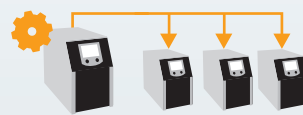
- Q MOS - WPQR
- D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



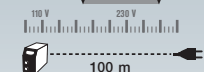
SOFTWARE UPDATE

Neopulse evolutions



PFC POWER FACTOR CORRECTION

185 V - 265 V



IP 23 INDOOR / OUTDOOR



NEOPULSE 220C XL



PFC
EN 61000-3-12
POWER FACTOR CORRECTION

PFC
EN 61000-3-12
POWER FACTOR CORRECTION



230 V • 1 ~



NEOPULSE 220 C

230 V • 1 ~

220 A



Ø 200



PFC

AIR

MMA

TIG

IP 23 S

no accessories/no trolley
061835

NEOPULSE 220 C XL

230 V • 1 ~

220 A



Ø 200/300



PFC

AIR

MMA

TIG

IP 23 S

no accessories/no trolley
061842

OPTIONS



USB key
16 Go/GB
included
062344

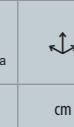
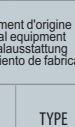
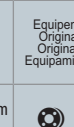
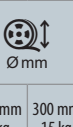
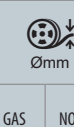
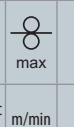
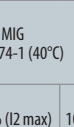
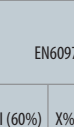
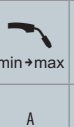
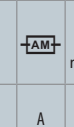
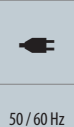


Push Pull (24V/42V)
Connector 14pt,
male
047686



JOBSITE XL

600 x 1150 x 584 mm
039568



NEOPULSE 220 C	200 → 240 V • 1 ~	16	10 → 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 × 32	28	7.5 kW
NEOPULSE 220 C XL	200 → 240 V • 1 ~	16	10 → 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	30	7.5 kW



55

NEOPULSE

MIG/MAG • INVERTER • PULSE



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

www.gys.fr



NEOPULSE

GMAW/FCAW MIG/MAG

INVERTER • PULSE



Youtube



IP 23 INDOOR / OUTDOOR



NEOPULSE 320C, 400 CW & NEOFEED 4W



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

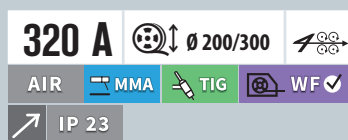


INCLUDED
Cooling unit
1000 W, 5.5 l
liquid not included



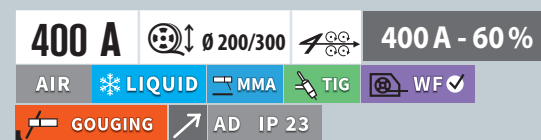
400 V • 3 ~

NEOPULSE 320 C



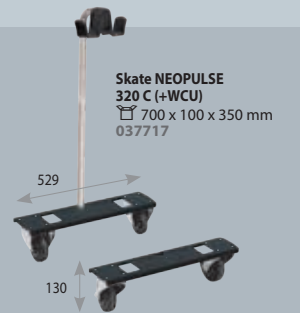
no accessories/no trolley
062474

NEOPULSE 400 CW



no accessories/no trolley
062061

OPTION



NEOFEED 4W
014527



OPTION
Cooling unit 1000 W, 5.5 L
liquid not included

NEOCOOL
032750

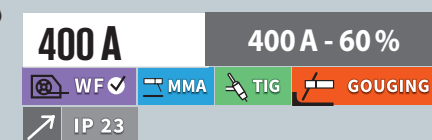
70/95 mm²
Ø 13 mm

70/95 mm²
Ø 13 mm

400 V • 3 ~ • GENERATOR



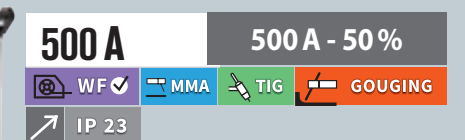
NEOPULSE 400 G



no accessories/no trolley
014497



NEOPULSE 500 G



no accessories/no trolley
014503

CE NORMA EN60974-1 EN60974-5 EN60974-10	 MADE IN FRANCE					MIG EN60974-1 (40°C)																																																																																																																																																																																																																																																																																																																																																																												
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 EN60974-1	 MADE IN FRANCE		 A	 min → max	 PUSH/PULL	EN60974-1 (40°C) MIG			 U ₀	 cm	 kg	 Protected & compatible power generator (+/-15%)
		50 / 60 Hz	A	A		I (60%)	X% (I2 max)	100%				
NEOPULSE 400 G		400 V · 3 ~	32	10 → 400	—	400 A	60%	360 A	85 V	68 × 30 × 42	31	20 kW
NEOPULSE 500 G		400 V · 3 ~	32	10 → 500	—	470 A	50%	440 A	85 V	68 × 30 × 42	32	25 kW

NEOPULSE

MIG/MAG • INVERTER • PULSE

WF MIG WIRE FEEDER

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

NEOFEED 4W

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

connection cable not included
014527



EN60974-1 (40°C)											
IA 60%	X% I2 max	Electronic Control	m/min	200	300	GAS	NO GAS		TYPE	cm	kg
500	60		22	■	■	0.6 +1.6	0.9 +2.4	1.0/1.2 mm	F-061873	70 x 51 x 38	20.5

OPTIONS

CONNECTION CABLES		AIR COOLED	LIQUID COOLED
	1.8 m 70 mm²	071780	037243
	5 m 70 mm²	047587	047617
	10 m 70 mm²	047594	047624
	10 m 95 mm²	047600	047631
	15 m 95 mm²	038349	038448
20 m 95 mm²	038431	038455	

ROLLERS 047020

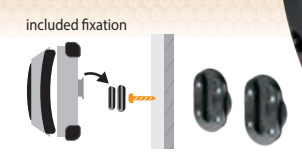
SKIS 047037

REMOTE CONTROL

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

RC-HD2

SOFTWARE UPDATE
command cable not included
062122



Command cable	
2.8 m	063907
6 m	063914
11 m	036925

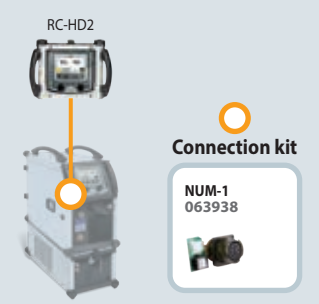
10 pts, male 064355

10 pts, female 064362

OPTIONS

MAGNETFIX 50 029637	Fixing kit 2 for trolley T/M 400A 037779
----------------------------	---

NEOPULSE 320C & 400CW CONFIGURATION 1



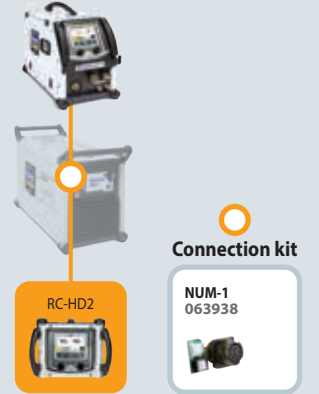
CONFIGURATION 2



NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



DOUBLE WIRE FEEDER OPTIONS

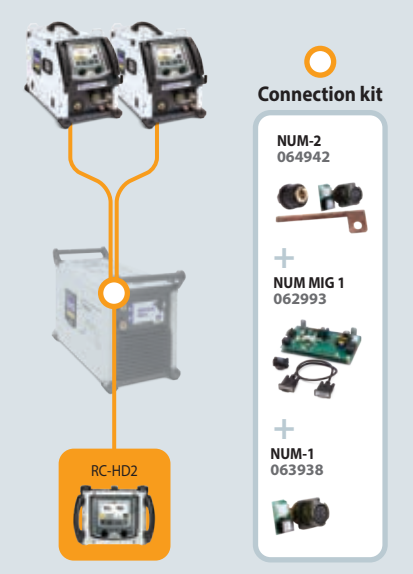
Fixation kit for trolley T/M 400A 064690

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

NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



OPTIONS

RC-HA2 10m 047679

Skate for NEOPULSE 320C + WCU 037717

Trolley - T/M 400 for NEOPULSE 320C, 400G & 500G 1105 x 1135 x 540 mm 037328

Filter kit 063143

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

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

USB key 16 Go/GB included 062344

Pressure-regulator kit 5-30 L/min - Kit débitmètre 5-30 L/min 073395

- ✓ NEOFEED 4W
- ✓ NEOPULSE 320 C
- ✓ NEOPULSE 400 CW



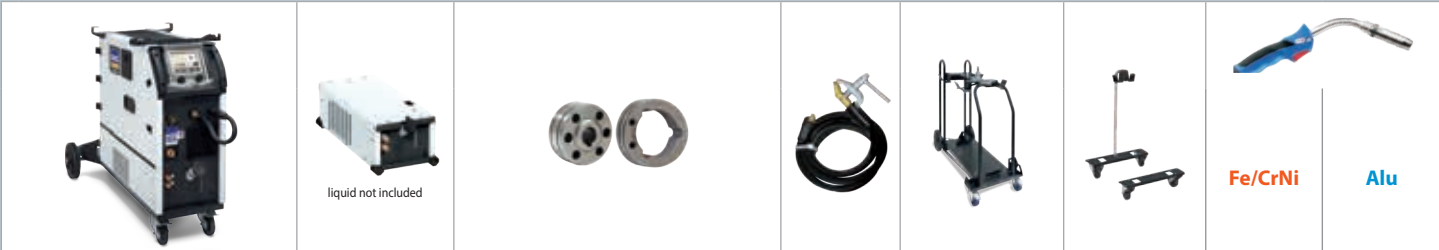
NEOPULSE 220C							
pack NEOPULSE 220C A1 062801		TYPE B, Ø 0.8/1 (x2) (Original Equipment)		4 m, 35 mm ² 043817		250 A, 3 m, air 040700	
pack NEOPULSE 220C A2 062818		TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817			250 A, 3 m, air 040724



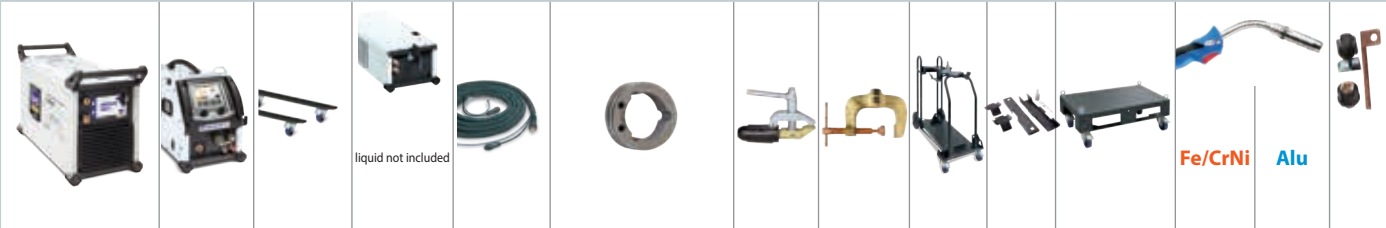
NEOPULSE 220C XL							
pack NEOPULSE 220C XL A1 062825		TYPE B, Ø 0.8/1 (x2) (Original Equipment)		4 m, 35 mm ² 043817		250 A, 4 m, air 040922	
pack NEOPULSE 220C XL A2 062832		TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817			250 A, 3 m, air 040724



NEOPULSE 320C							
pack NEOPULSE 320C A1 062849		TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 70 mm ² 036994		350 A, 4 m, air 040946	
pack NEOPULSE 320C A2 062856		TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994			350 A, 3 m, air 040731
pack NEOPULSE 320C W1 062863	WCU 1kW C 013537	TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 70 mm ² 036994	T/M 400 037328	300 A, 4 m, liquid 043275	
pack NEOPULSE 320C W2 062870	WCU 1kW C 013537	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994	T/M 400 037328		300 A, 3 m, liquid 040748
pack NEOPULSE 320C W3 063402	WCU 1kW C 013537	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994		Skate 037717	300 A, 3 m, liquid 040748



NEOPULSE 400CW							
pack NEOPULSE 400CW 1 071483				4m, 70 mm ² 043831		500 A, 4 m, liquid 041004	
pack NEOPULSE 400CW 2 071490		TYPE F, Alu, Ø 1/1.2 (x4) 061903		4m, 70 mm ² 043831			500 A, 3 m, liquid 046160



NEOPULSE 400G													
pack NEOPULSE 400G A1 062887	NEOFEED 4W 014527			5 m, air, ø 70 mm ² 047587	TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 70 mm ² 043831		T/M 400 037328			450 A, 4 m, air 045392	
pack NEOPULSE 400G W1 062894	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 70 mm ² 043831		T/M 400 037328			500 A, 4 m, liquid 041004	
pack NEOPULSE 400G W2 062900	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831		T/M 400 037328			500 A, 3 m, liquid 046160	
pack NEOPULSE 400G W3 066533	x2 NEOFEED 4W 014527		TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831		T/M 400 037328	fixation kit 064690		500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160 Kit NUM-2 064942
pack NEOPULSE 400G W4 066540	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831			Pallet trolley 064621		500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160 Kit NUM-2 064942
pack NEOPULSE 400G W5 072718	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624	TYPE F, Ø 1/1.2 (x4) (Original Equipment)				T/M 400 037328				
pack NEOPULSE 400G W6 072725	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624	TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 50 mm ² 047853		T/M 400 037328			500 A, 4 m, liquid 041004	
pack NEOPULSE 400G W7 072732	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 50 mm ² 047853		T/M 400 037328			500 A, 3 m, liquid 046160	



NEOPULSE 500G													
pack NEOPULSE 500G A1 062917	NEOFEED 4W 014527			10 m, air, ø 95 mm ² 047600	TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 95 mm ² 047013		T/M 400 037328			450 A, 4 m, air 045392	
pack NEOPULSE 500G W1 062924	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 95 mm ² 047013		T/M 400 037328			500 A, 4 m, liquid 041004	
pack NEOPULSE 500G W2 062931	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013		T/M 400 037328			500 A, 3 m, liquid 046160	
pack NEOPULSE 500G W3 066557	x2 NEOFEED 4W 014527		TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013		T/M 400 037328	fixation kit 064690		500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160 Kit NUM-2 064942
pack NEOPULSE 500G W4 066564	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013			Pallet trolley 064621		500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160 Kit NUM-2 064942



PLC / ROBOT / COBOT

INTEGRATION



ONLINE CONFIGURATION GUIDE

	I (100%)	Integrated wirefeeder	SAM-1A (Analogic/Digital)	SAM-1N (Numerical)
MIG/MAG - GMAW/FCAW				
NEOPULSE 320 C	280 A	✓	✓	✓
NEOPULSE 400 CW	360 A	✓	✓	✓
NEOPULSE 400 G	360 A	—	✓	✓
NEOPULSE 500 G	440 A	—	✓	✓
TIG - GTAW				
TITAN 400 DC	360 A	—	✓	✓
TITANIUM 230 AC/DC	170 A	—	—	✓
TITANIUM 400 AC/DC	360 A	—	✓	✓



ROBOT		COBOT		PLC	
KAWASAKI	✓✓	UNIVERSAL ROBOTS	✓✓	PROFACE	✓✓
ABB	✓✓	TECHMEN ROBOT	✓✓	SCHNEIDER ELECTRIC	✓✓
FANUC	✓✓	DOOSAN	✓✓	SIEMENS	✓✓
KUKA	✓✓	HANWHA	✓✓	ROCKWELL AUTOMATION	✓✓
STÄUBLI	✓✓	JAKA	✓✓	WAGO	✓✓
YASKAWA	✓✓	OMRON	✓✓	UNITRONICS	✓✓
...		...		BECKHOFF	✓✓



Complete with -
Completez avec



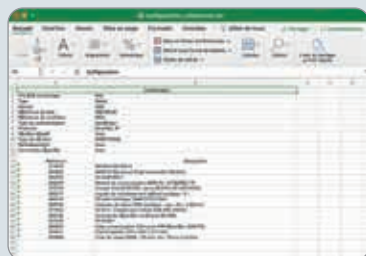
SMARTFEED M-4
066618



EXACOOOL
032422



RC-HD2
062122



Complete configuration

A summary of the requested set-up configuration as an **Excel** file along with a list of the GYS equipments needed to automate it.
- Récapitulatif de la configuration souhaitée au format **Excel** avec les équipements GYS nécessaires à l'automatisation.



Back-End

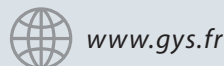
Zip file with :
• 3D models (.step)
• IP configuration
• Software
• Electronic files

• Data mapping files



Front-End

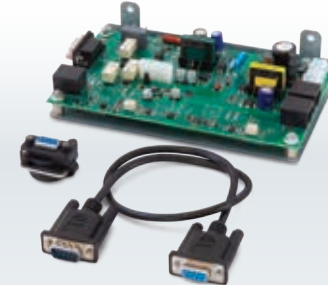
User interfaces :
• URcap software
• More on demand...



SAM

AUTOMATION MODULE

1 MACHINE CONNECTIVITY KITS



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

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



2 SMART AUTOMATION MODULE SAM 1N 064935



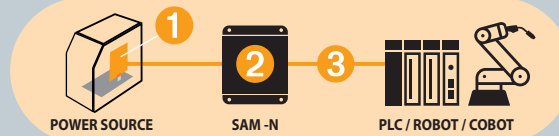
3 ANYBUS CONNECTORS



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

00101
110100
01001
Numerical

POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



1 SMART AUTOMATION MODULE SAM 1A 071940



Analogic / Digital

8 inputs
7 outputsIntegrated
SAFETY function3 modes :
Job, Manual,
Tracking

POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



SMARTFEED

ROBOTIC WIRE FEEDER

4 SMARTFEED M-4 IP 21 066618

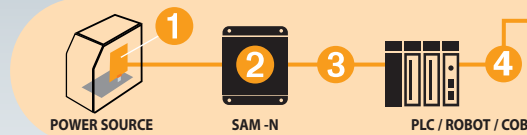
High quality **125W**



ULTRA LIGHT
4.5 kg

VIBRATION &
SHOCK RESISTANT

POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



Back view

Smartfeed support for ROBOT kits

Kit n°1	070707	
Kit n°2	071445	
Kit n°3	071452	✓ ABB
Kit n°4	071469	✓ YASKAWA
Kit n°5	071476	✓ KUKA
Kit n°6	071476	✓ FANUC
Kit n°7	072602	✓ KAWASAKI

**MORE
COMING SOON**

Compatibilities on demand -
Compatibilités sur demande -
Kompatibilitäten auf Anfrage



Options

Robotic MIG connection cables
Liquid, 4 m, Ø 95mm²
073517

Robotic MIG connection cables
Liquid, 8 m, Ø 95mm²
069725



Command cable
4 m
073524

Command cable
8 m
073531





COBOT / ROBOT

PACKS



More configurations -
Plus de configurations



TIG
GTAW
MIG/MAG
GMAW/FCW
PLASMA
CUTTING

65

PLC / COBOT / ROBOT

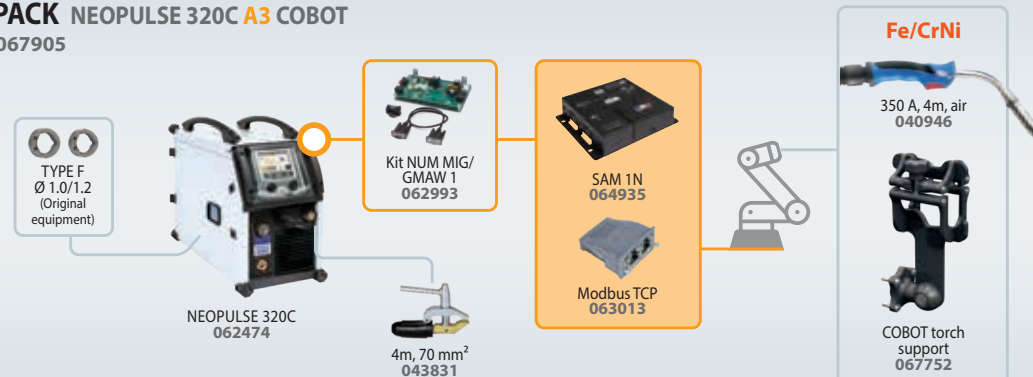
COBOT

✓ HANWHA
✓ DOOSAN

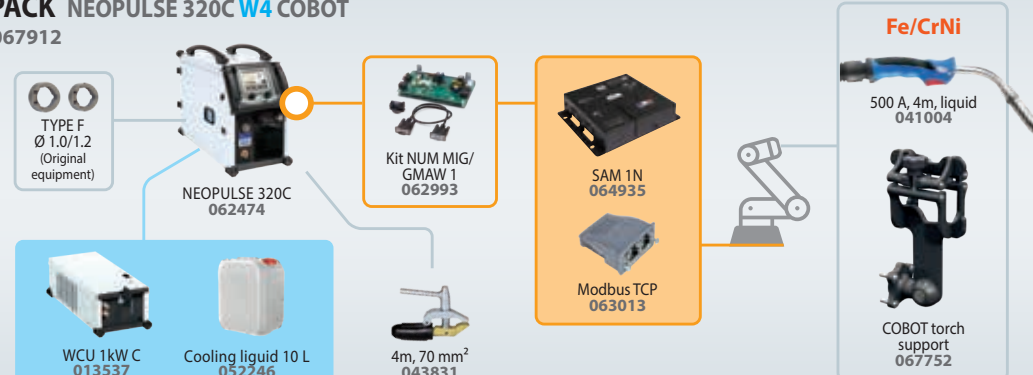
✓ TECHMAN
✓ UNIVERSAL ROBOT

✓ OMRON

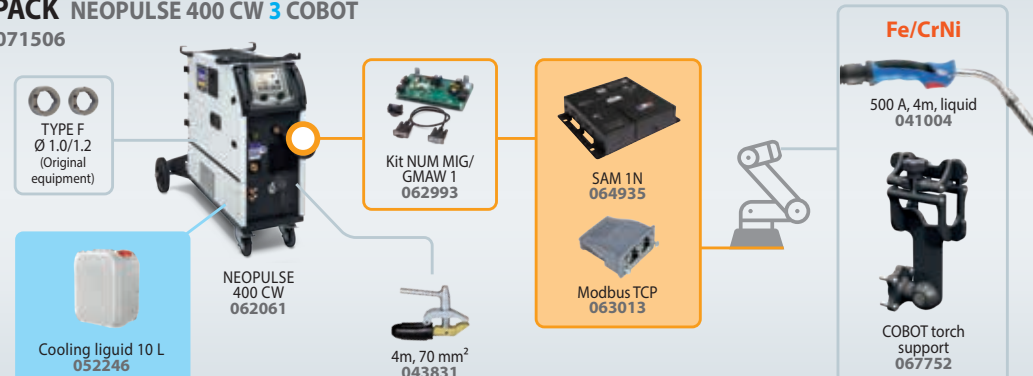
PACK NEOPULSE 320C A3 COBOT 067905



PACK NEOPULSE 320C W4 COBOT 067912



PACK NEOPULSE 400 CW 3 COBOT 071506



ROBOT

✓ ABB
✓ FANUC

✓ KAWASAKI
✓ KUKA

✓ YASKAWA
✓ STÄUBLI

PACK 1 NEOPULSE 400G ETHERNET IP 071575



PACK 2 NEOPULSE 500G ETHERNET IP 071582





ACCESSORIES

TORCHES & CONSUMABLES

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

Classic

TOPARC

Classic

BINZEL

Grip

BINZEL
GRIP COMFORT
360°

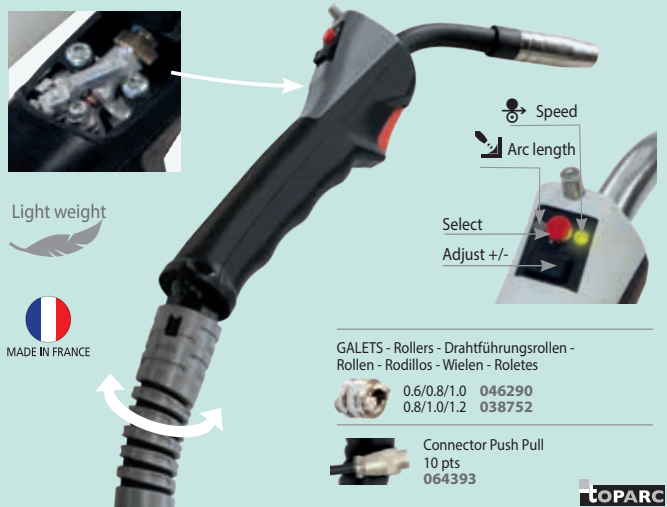
Abimig

BINZEL
360°

Fume Extraction

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

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

PUSH PULL for NEOPULSE 220C & 220C XL

Light weight
MADE IN FRANCE
GALETS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes
0.6/0.8/1.0 046290
0.8/1.0/1.2 038752
Connector Push Pull 10 pts 064393

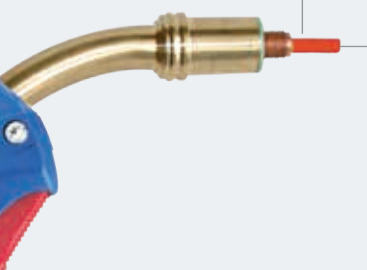
PUSH PULL PLUS for EXAFEED, NEOFEED & NEOPULSE 320C

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 (Included) 038196

PUSH PULL INLINE for EXAFEED, NEOFEED & NEOPULSE 320C

GALETS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes
1.0/1.0 038189
1.2/1.2 (Included) 038196

CONSOMMABLES - Consumables

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


Supports tube contact & diffuseurs - Tip adaptors & diffusers

A1		A2	
B1		B2	
C1		C2	
D1		D2	
E1		E2	
F			

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

A	
B	
C	
D	
E	

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

A	
B	
C	
D	
E	

SUPPORTS TORCHE - Torch stands - Brennerhalter

COBOT
067752


Magnetic
041653


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

 X% 40°C, Ar/Co ₂	ACIER / INOX - STEEL / STAINLESS STEEL - STAHL / EDELSTAHL								ALU - ALUMINIUM - ALUMINIO						PUSH PULL		PUSH PULL PLUS			PUSH PULL INLINE	
	AIR						LIQUID		AIR				LIQUID		AIR		LIQUID	AIR	LIQUID	AIR	LIQUID
	150A	150A	250A	250A	350A	450A	300A	500A	150A	150A	250A	350A	300A	500A	160A	220A	250A	300A	400A	300A	400A
	150A 60%	150A 60%	200A 60%	200A 60%	290A 60%	450A 60%	270A 100%	450A 100%	150A 60%	150A 60%	200A 60%	290A 60%	270A 100%	450A 100%	160A 40%	220A 20%	240A 100%	270A 60%	350A 100%	270A 60%	350A 100%
	A1+A2	A1+A2	B1+B2	B1+B2	D1+D2	F	C1+C2	E1+E2	A1+A2	A1+A2	B1+B2	D1+D2	C1+C2	E1+E2	A1+A2	B1+B2	C1+C2	D1+D2	E1+E2	D1+D2	E1+E2
	M6 Ø0.8	M6 Ø1.0	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M6 Ø0.8	M6 Ø1.2	M6 Ø1.0	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M6 Ø1.0	M6 Ø1.2	M6 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2
	3 m 063754	3 m 072121	3 m 072145	3 m 072152	4 m 063792	4 m 045392	3 m 040694	4 m 041004	3 m 063761	3 m 072138	3 m 063785	3 m 063808	3 m 040748	3 m CARBON 046160	4 m 044111	4 m 046283	8 m 038141	8 m 038738	8 m 038745	7.6 m 072992	7.6 m 073005
	3 m 041424			4 m 063778	3 m 040687		4 m 043275	5 m 038714	3 m 041462			3 m 040724	3 m CARBON 040731	4 m 043282	4 m CARBON 041097						
	3 m 043268			3 m 040700	4 m 040946			4 m 040564				4 m 040939	4 m CARBON 040953								
	3 m 043251			4 m 040922	4 m 040557																
				3 m 040540																	

Supports tube contact & diffuseurs - Tip adaptors & diffusers

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

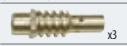
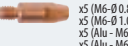
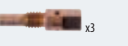
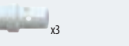
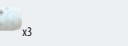
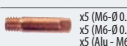
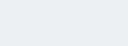
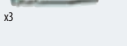
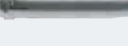
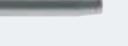
Tubes contacts - Contact tips - Kontaktröhre - Tubo de contacto - Contactbuis - Pontas de contacto

	150A	150A	250A	250A	350A	450A	300A	500A	150A	150A	250A	350A	300A	500A	150A	250A	250A	350A	500A	350A	500A
Ø 0.6	A (x10) 041905	A (x10) 041905	A (x10) 041905	A (x10) 041905	—	—	A (x10) 041905	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø 0.8	A (x10) 041912	A (x10) 041912	B (x10) 041950	B (x10) 041950	C (x10) 041790	C (x10) 041790	B (x10) 041950	C (x10) 041790	A (x10) 041059	A (x10) 041059	A (x10) 041059	—	A (x10) 041059	—	A (x10) 041059	A (x10) 041059	A (x10) 041059	C (x10) 041059	C (x10) 041059	C (x10) 041059	C (x10) 041059
Ø 1.0	A (x10) 041929	A (x10) 041929	B (x10) 041967	B (x10) 041967	C (x10) 419803	C (x10) 419803	B (x10) 041967	C (x10) 419803	B (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 419766	B (x10) 041066	C (x10) 419766	B (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 419766	C (x10) 419766	C (x10) 419766	C (x10) 419766
Ø 1.2	A (x10) 040144	A (x10) 040144	B (x10) 041974	B (x10) 041974	C (x10) 419810	C (x10) 419810	B (x10) 041974	C (x10) 419810	B (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 419773	B (x10) 041073	C (x10) 419773	B (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 419773	C (x10) 419773	C (x10) 419773	C (x10) 419773
Ø 1.4	—	—	—	—	C (x10) 419827	C (x10) 419827	—	C (x10) 419827	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø 1.6	—	—	—	—	C (x10) 419834	C (x10) 419834	—	C (x10) 419834	—	—	—	C (x10) 041080	—	C (x10) 041080	—	—	—	C (x10) 041080	C (x10) 041080	C (x10) 041080	C (x10) 041080
Ø 2.4	—	—	—	—	C (x10) 040533	C (x10) 040533	—	C (x10) 040533	—	—	—	—	—	—	—	—	—	—	—	—	—

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

	150A Ø12	150A Ø12	250A Ø15	250A Ø15	350A Ø16	450A Ø19	300A Ø12	500A Ø16	150A —	150A —	250A Ø15	350A Ø16	300A Ø12	500A Ø16	150A Ø12	250A Ø15	250A Ø15	350A Ø16	500A Ø16	500A Ø16	500A Ø16
Conique Conical nozzle Könische Düse	A (x3) 041875	A (x3) 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 045491	A (x3) 043534	A (x3) 042315	A (x3) Ø12 041875	A (x3) Ø12 041875	A (x3) Ø12 041882	A (x3) Ø12 041783	A (x3) Ø12 043534	A (x3) Ø12 042315	A (x3) Ø12 041875	A (x3) Ø12 041882	A (x3) Ø12 041882	A (x3) Ø12 041783	A (x3) Ø12 042315	A (x3) Ø12 042315	A (x3) Ø12 042315
Pointage Spot welding Punktschweiß- düse	B (x1) 041851	B (x1) 041851																			
Soude clou Nail welding Nagelschweiß- düse	C (x1) 041523	C (x1) 041523																			
Special No Gas (isolated)	D (x1) 041868	D (x1) 041868																			

Coffrets - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojes

MB 15 (150 A) 041226	MB 15 / MB 25 (250 A) 037458	MB 25 (250 A) 041233	MB 36 (350 A) 041417	MB 501 (500 A) 072381
 x3	 x5 (M6-Ø0.8) x5 (Alu - M6-Ø1.0) x5 (Alu - M6-Ø0.8)	 x5	 x2	 x2
 x5	 x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu - M6-Ø1.0) x5 (Alu - M6-Ø1.2)	 x3	 x3	 x3
 x3		 x3	 x2	 x2

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

ACIER - STEEL - STAHL - ACERO - STAAL - AÇO	TEFLON	CARBON
Ø0.6 x0.8 Ø1.0 x1.2 Ø1.2 x1.6 Ø1.6 x2.4	3 m 041578 4 m 044050 3 m 041585 4 m 044067 8 m 038677 4 m 044074 4 m 039834 5 m 062306 4 m 039827 5 m 062313 4 m 039810	4 m 039834 5 m 062306 4 m 039827 5 m 062313 4 m 039810

PUSH PULL TORCH	PUSH PULL PLUS
Ø1.0 x1.2 8 m 038172	Ø0.8 x1.0 145 mm 038158 Ø1.2 x1.6 145 mm 038165

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

for												EXCELLIUM			NORMES - Norms - Normen - Norma		
												Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl - Acero - Staal - Aço	SG2	0.9	100 mm	—	086593	086609									5.18: ER 70S-6	ISO 14341-A: G46 4MG3S1	8559: SG2
		5	200 mm	—	086111	086128		086135									
		15	300 mm	—	086166	086227		086234	086241		086302	086319					
		18	—	300 mm		086272		086289	086296								
	SG1	5	200 mm	—	086418	086401									5.18: ER 70S-3	ISO 14341-A: G42 2MG2S1	8559: SG1
	CrMo2Si	15	300 mm	—		086258									5.28: ER 90S-B3	ISO 2195L-A: G CrMo2Si	—
	UHSS	5	200 mm	—		086203									ASME SFA-5.28: ER 120 S-G	ISO 12534: G Mn4M2, SCrMo	—
	Fil fourré, Cored wire, Fülldraht, Hilo tubular NO GAS	0.9	100 mm	—	086425		086104								5.20: E71T-G5	ISO 17632-A T42 ZW N 1 HT5	—
		4.5	200 mm	—			086265	086623	086630								
		15	300 mm	—				086388	086395								
Inox - Stainless steel - Edelstahl	Rechargement Acier 60 HRC - Hardfacing	16	—	300 mm					086173						—	14700: T2 Fe 2	8555: MSG 6-CF-60
	Galva (G2Ti)	5	200 mm	—	086760	086777									5.18: ER 70S-2	ISO 14341-A: G42 2 M G2Ti	8559: SG2
	CuSi3 HLE - UHTS (Boron Steel)	1	100 mm	—		086692				086210					5.7: ER CuSi-A	ISO 14640: S Cu 6560	1733: SG-CuSi3
		5	200 mm	—		086647		086654									
	CuAl8 HLE - UHTS (Boron Steel)	5	200 mm	—		086661		086197							5.7: ER CuAl-A1	ISO 14640: S Cu 6100	1733: SG-CuAl8
		15	300 mm	—				086180									
	CrNi (308LSi)	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									
	CrNi (316LSi)	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	AlMg2.7Mn	2	200 mm	—					086517						5.10: ER 5554	ISO 18273: S Al 5554	1732: SG-AlMg
		7	300 mm	—					086500								
	AlMg5	0.5	100 mm	—		086548									5.10: ER 5356	ISO 18273: S Al 5356	1732: SG-AlMg5
		2	200 mm	—		086555		086562									
		7	300 mm	—				086524	086531		086487	086494					
		—	300 mm	—													
	AlSi5	0.5	100 mm	—		086685									5.10: ER 4043	ISO 18273: S Al 4043-A	1732: SG-AlSi5
		2	200 mm	—				086142	086159								
	AlSi12	0.5	100 mm	—		086678									5.10: ER 4047	ISO 18273: S Al 4047	1732: SG-AlSi12
		2	200 mm	—				086067	086074								
Aluminium	AlSi10Cu4	2	200 mm	—					073432						5.10: ER 4145	ISO 18273: S Al 41	—
		7	300 mm	—													
		2	200 mm	—													
		7	300 mm	—													
		2	200 mm	—													
		7	300 mm	—													
		2	200 mm	—													
		7	300 mm	—													
		2	200 mm	—													
		7	300 mm	—													

ADAPTATEURS BOBINES - Adaptors for wire reels - Korbspulenadapter



ALIGNER 200
Ø 200
042889



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



Ø 200 & 300
Professional
71608



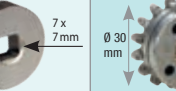
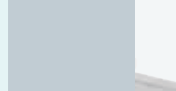
Ø 200 & 300
Industrial
71613

Press & Lock



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

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

		TYPE A		TYPE B		TYPE C		TYPE D		TYPE E		TYPE F					
																	
		Smartmig 142/152/162/182/183, Monogys 200-4, EasyMIG 150/160/160XL/180-4XL, Multipearl 210-2, Multiweld 160/200/220/250		Monogys 250-4/320-4, Trimig, Promig, TF-4R/4W, WWS5-4L, Multipearl 210-4 XL/211-4, Multiweld 320, Neopulse 220		Magys 400-4, WS-4L/4R, Nomadfeed (down), Exafeed, Neopulse 300		Smartmig 110, EasyMIG 85/110/130/140		Nomadfeed (UP)		Neofeed, Neopulse 320C/400CW, Smartfeed M-4					
Acier - Steel - Stahl- Acero - Staal - Aço Inox - Stainless	Ø 0.6 / 0.8	x1	042339	x1	042087	x2	042353	x2	041738	x1	039483	x2	Ø 0.6 - 1.6 038561	x4	061859		
	Ø 0.8 / 1.0	x1	041189	x1	042100	x2	042360	x2	042094					x4	061866		
	Ø 1.0 / 1.2	x1	062221	x1	042179	x2	046849	x2	042117					x4	061873		
	Ø 1.2 / 1.4							x2	039780								
	Ø 1.2 / 1.6						x2	042384	x2	041752					x4	061880	
Alu	Ø 0.8 / 1.0	x1	041196	x1	042155	x2	042377	x2	042148	x1	039469	x2	Ø 1.0	038578	x4	061897	
	Ø 1.0 / 1.2	x1	062214	x1	042186	x2	040915	x2	042162			x2	Ø 1.2	038585	x4	061903	
	Ø 1.2 / 1.6						x2	042391	x2	041776			x2	Ø 1.6	038592	x4	061910
	Ø 0.6 / 0.9	x1	068933	x1	068940					x1	068926						
Fil fourré - Cored wire	Ø 0.8 (solid) / 0.9 (cored)	x1	046856							x1	039476						
	Ø 0.9 / 1.0									x1	044081						
	Ø 0.9 / 1.2	x1	042346	x1	042131	x2	042407	x2	042124			x2	Ø 1.2	038608	x4	Ø 0.9/1.1	061927
	Ø 1.2 / 1.4							x4	047693			x2	Ø 1.6	038615	x4	Ø 1.2/1.6	061934
	Ø 1.2 / 1.6							x2	038646			x2	Ø 1.8	061750	x4	Ø 1.4/2.0	061941
	Ø 1.6 / 2.0							x2	037113								
	Ø 1.6 / 2.4							x4	040519			x2	Ø 2.0	037106	x4	Ø 1.6/2.4	061958
	Ø 1.8 / 2.0							x2	061743			x2	Ø 2.4	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



041653

Liquide anti-grattons
- Anti spatter fluid - Antihafmittel



10L
054134

Pâte anti-adhérente
- Anti spatter paste - Antihaf-Paste



300 g
054110

Pulvérisateur métallique
- Metallic spray bottle - Metallische Sprühflasche



054127

Spray protection céramique
- Ceramic protective spray - Keramisches Schutzspray



054141

Spray protecteur (sans silicone)
- Anti-spatter spray (without silicone)



041806

SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung

MIG Lift Compact
046597

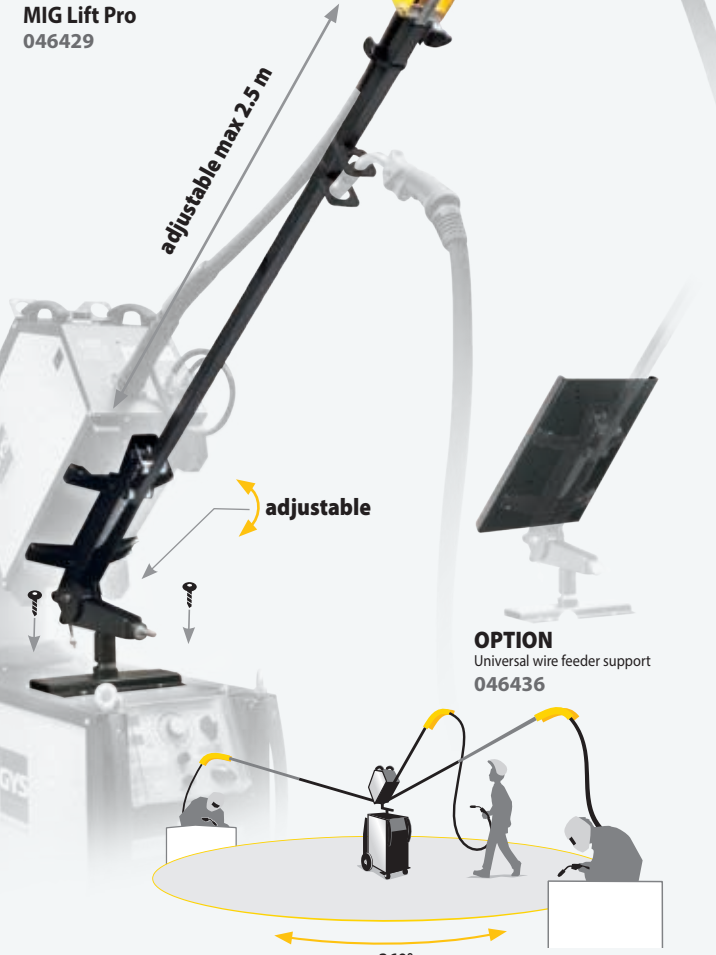


adjustable max 1.3 m

adjustable

180°

MIG Lift Pro
046429

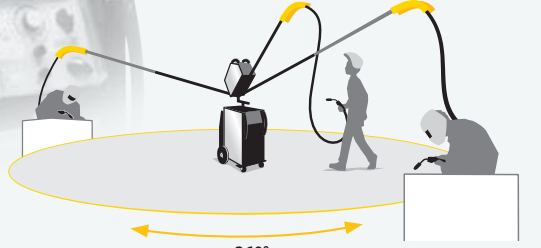


adjustable max 2.5 m

adjustable

360°

OPTION
Universal wire feeder support
046436



MADE IN FRANCE	L	rotation	Torches compatibility		Machines compatibility												Wire feeder compatibility			
					MONOGYS / TRIMIG				PROMIG				MAGYS		EXAGON	NEOPULSE				
			classic	fume extraction	320-4CS	200-4S	250-4S.DV	300-4S	400-4S	400 G.DV	400-4S D.V.DV	400-4S D.V.WS	400 G.DV WS	400-4	400/500 GR	500 WS	400 CC/CV	400G	500G	
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	✓	—	✓	✓	✓	—	✓	✓	—	✓	—	—	—	—	—	—
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	—	—	✓	✓	—	✓	—	sur chariot on trolley	sur chariot-on trolley	✓	✓	✓	

SPOT WELDING

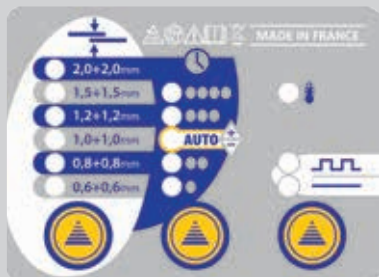


PORTASPOT 230

230 V • 1 ~

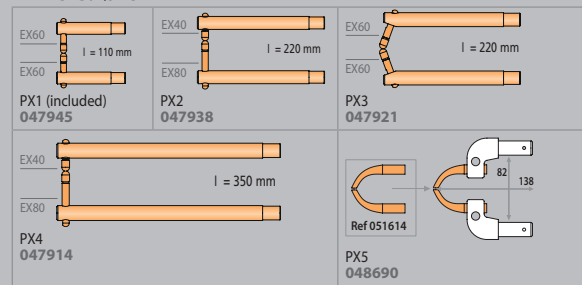
6 300 A 120 daN

delivered with PX1 :
022256

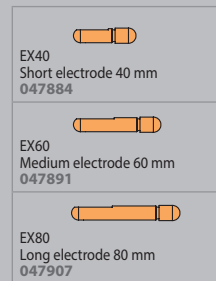


OPTIONS

ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



	50/60 Hz	A	A	A	mm	V	m Ø mm ²	100% CU	(no arm) cm	kg
	1 x 230 V	16(D)	6 300	8 900	2+2	2.5	3x2.5 H05VVF	OK	36 x 29 x 10	10

DRAWN ARC WELDING

MANUAL



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

EXPERT Control



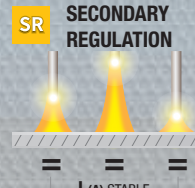
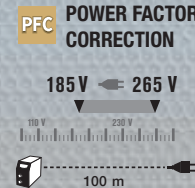
- 1 Amorce - Start-up - Zündung
- 2 Décapage - Scouring (I & t) - Abbeizen
- 3 Arc (I & t) - Arc - Lichtbogen
- 4 Accroche - Hitching (I & t) - Verklebung
- 5 Hauteur - Height - Höhe

SYNERGIC



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

OPTIONS



SYNERGIC DIGITAL GUN

★★★★
UNIQUE
Linear Motor

DRAWN ARC PROCESS
Gas protection

3 m, Ø 25 mm²
included
ARC PULL
200 & 350



Full control



Included x2
059627

GYSPOT ARC PULL 350

Acier / Steel / Stahl	Alu
350 A	208 → 240 V • 1 ~
PFC SR AD	
+ 3 m, 25 mm ²	
062191	
+ 3 m, 25 mm ² + 064591	
064638	
+ 3 m, 25 mm ² + 064591 + 070714	
071438	
GAS NO GAS	



GYSPOT ARC PULL

DRAWN ARC

WELDING

ALU + STEEL



GYSPOT ARC PULL 700 INDUSTRY

380 · 480 V · 3~

680 A

x1 MANUAL

SR IP 23

062207

included



Manual synergic gun
3 m, 50 mm²



Double earth clamp
3 m, 50 mm²
068605



Complete stand ceramic
ferrule Standard 700
068322

OPTIONS

Weld 910
070967



SYNERGIC DIGITAL GUN

★★★★★

UNIQUE
Linear
Motor

DRAWN ARC
PROCESS

Ideal
all position

3 m, Ø 50 mm²
included ARC PULL 700



Full control

GYSPOT ARC PULL 350 - ACCESSORIES & CONSUMABLES

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

Acier/Steel
/Stahl

STEEL STUDS
BOX 350
059443

Alu

ALU STUDS BOX 350
059436

STUDS
HOLDER
BOX 350
064591

ARC PULL
DIFFICULT
ACCESS
BOX 350
070813

GYSPOT ARC PULL 700 - ACCESSORIES & CONSUMABLES

Fourche céramique standard

Complete stand ceramic
ferrule Standard 700
068322

Complete stand ceramic
ferrule
Grip 700
068339

Fourche céramique griffe

Fourche protection gazeuse

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

MADE IN FRANCE 60974-1	50/60 Hz	5 m	I ₂ A	SYNER- GIC	GUN		U ₂ V	A	kW	OK	OK	cm	ArcPull	ArcPull + gun
					Acier/Steel	Alu								
GYSPOT ARC PULL 700 INDUSTRY	3x 400 V 3x 480 V		50 · 680	■	Manual + Digital Gun Motion Control		22 · 44 V	20 A (D) 16 A (D)	47,8 kW 45,7 kW	OK	OK	32 x 32,4 x 41	17,4 kg	20,4 kg

		Arc Pull 700			
		Arc Pull 350			
Ferrules céramique - Ceramic ferrule - Keramikring		Ø 6	Ø 8	Ø 10	Ø 12
Type UF ISO 13918		068520	068537	065680	065697
		x 500	x 500	x 500	x 500
Goujons - Studs - Bolzen		M6x20	M8x20	M10x20	M12x50
Type DD ISO 13918	20~50 mm 	Acier - Steel - Stahl 068506	068513	065659	065673
		Inox - Stainless steel - Edelstahl	068469	068476	068483
		x 500	x 500	x 500	x 500
Type SD ISO 13918	100 mm 	Ancre à béton - Concrete anchor - Betonanker	—	Ø 10 065642	—
				x 250	

068346



73

GYSPOT ARC PULL

DRAWN ARC WELDING

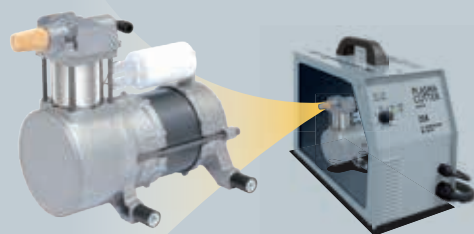


EASYCUT

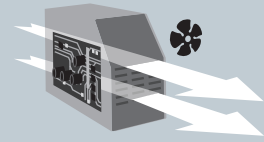
PLASMA

1~

COMPRESSOR COMPRESSOR INSIDE



AD ANTI-DUST VENTILATION CORRIDOR



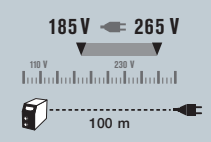
AIR FILTER

PFC
EN 61000-3-12
POWER FACTOR CORRECTION

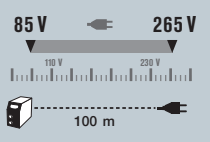


Youtube

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



COMING SOON



INCLUDED : 8 mm



INCLUDED : 8 mm

DIGITAL (PRESSURE SENSOR)

New design, new name
CUTTER 30 FV > EASYCUT 30 FV

DIGITAL (PRESSURE SENSOR)

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



COMPRESSOR Compressor inside



PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



EASYCUT K25

230 V • 1 ~
25 A Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR

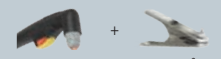


TPT 25, 4 m 068087 2 m, 10 mm²
068063

EASYCUT K35F

230 V • 1 ~
35 A Fe 15 mm
Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



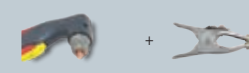
MT35K, 4 m 2 m, 10 mm²
031036



MT35K, 4 m 2 m, 10 mm² Box MT 35K 039964 UNIVERSAL 800 051331
029804

EASYCUT 25

230 V • 1 ~
25 A Fe 8 mm
Al/CrNi 6 mm

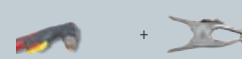


TPT 25, 4 m 068087 2 m, 10 mm²
065543

CUTTER 30 FV

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

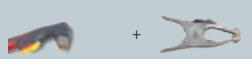
P400 PFC FV



TPT 40, 4 m 060753 2 m, 10 mm²
013858

EASYCUT 40

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



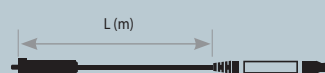
TPT 40, 4 m 060753 2 m, 10 mm²
029743



Youtube

Torches

		I (60%)	I (100%)	L	Consumables
TPT 25	068087	25 A (30%)	15 A	4 m	Included
TPT 40	060753	40 A	32 A	4 m	Included

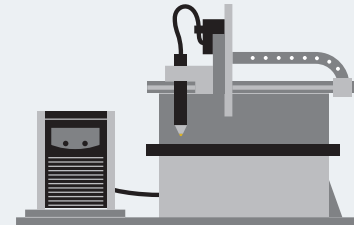
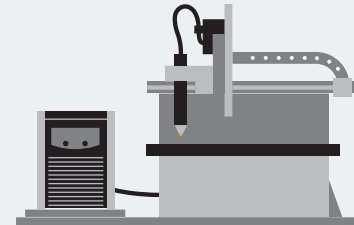


Consommables - Consumables

	x2	x10	x10	x4	
MT 25K			040151	040182	Box MT 25K 039971
TPT 25	x1 040175	x3 040168		040229	Box TPT 25 070721
MT 35K			040212	040236	Box MT 35K 039964
TPT 40					Box TPT 40 039957

				I ₂					INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)							Protected & compatible power generator (+/-15%)	
					Coupe max Severance cut		Coupe propre Clean cut																		
					50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	P400	PFC	FV	AD	IP215	COMPRESSOR	min	ideal						
 MADE IN FRANCE	EASYCUT K25	230V 1~	16	10 ÷ 25	8	6	6	4	■	—	—	—	■	■	included			15 A	35%	—	10/25 mm ² Ø 9 mm	41 x 20 x 36	15	6.5 kW	7.5 kVA
	EASYCUT K35F	230V 1~	16	10 ÷ 35	15	10	10	8	■	■	—	■	■	■	included			28 A	30%	20 A	10/25 mm ² Ø 9 mm	52 x 28 x 46	30	8 kW	10 kVA
 MADE IN GYS CHINA	EASYCUT 25	230V 1~	16	10 ÷ 25	8	6	6	4	—	—	—	—	■	—	2.5 bar	4.5 bar 115 L/min	6.5 bar	15 A	30%	10A	10/25 mm ² Ø 9 mm	15 x 42 x 30	8	—	—
 MADE IN FRANCE	CUTTER 30 FV EASYCUT 30 FV	230V 1~	16	10 ÷ 30	15	10	10	8	■	■	■	—	■	—	2.5 bar	5 bar 115 L/min	9 bar	23 A	30%	20 A	10/25 mm ² Ø 9 mm	45 x 28 x 20	10.8	6.5 kW	7.5 kVA
		110V 1~	32	10 ÷ 30		■	■	■	—	■	—	2.5 bar	5 bar 115 L/min	9 bar	19 A	25%	15 A	10/25 mm ² Ø 9 mm	45 x 28 x 20	10.8	6.5 kW	7.5 kVA			
 MADE IN GYS CHINA	EASYCUT 40	230V 1~	32	10 ÷ 40	20	15	15	10	—	—	—	—	■	—	2.5 bar	4.5 bar 115 L/min	6.5 bar	10 A	20%	—	10/25 mm ² Ø 9 mm	15 x 42 x 30	8	—	—

COMPUTER NUMERICAL CONTROL

	Kit	Technology				Compatibility				Ref
						CUTTER 45 CT	CUTTER 70 CT	NEOCUT 105	NEOCUT 125	
	CNC kit 1 Analogic	CNC ANALOGIC	x1	CPC 14 pts	15 m	■	■	■	■	039988
	CNC kit 2 Digital	CNC DIGITAL	x1	CPC 14 pts	15 m	—	—	■	■	064737
	CNC kit 3 Digital Retrofit	CNC RETROFIT DIGITAL	x1	CPC 14 pts + Connector 5 pts	—	—	—	■	■	068957

REMOTE CONTROL - Commande déportée



RC-PLASMA
for CUTTER 45/70,
NEOCUT 105/125

069596



10 m



Filtre déshumidificateur
- Compressed air
cleaning filter
039728



Filter kit
for CUTTER 70
NEOCUT 105/125
046580

Cartouches pour filtre
- Filter cartridges (x 4)
039735

TROLLEYS - Chariots

Details p.85



1
Skate
040977



2
Skate
037717



3
Skate
073593



6
PLASMA 600
040298



7
UNIVERSAL 800
051331



15
Diable JOBSITE XL
039568

PLASMA	1	2	3	6	7	15
EASYCUT K25				✓	✓	✓
EASYCUT K35F	✓			✓	✓	✓
EASYCUT 30 FV				✓	✓	
EASYCUT 40				✓	✓	
CUTTER 45CT				✓	✓	
CUTTER 70CT						✓
NEOCUT 105		✓	✓			✓
NEOCUT 125		✓	✓			✓

COMPASS - Compas



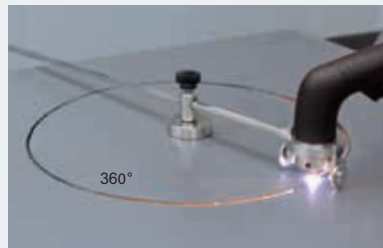
Ø max

Trolley included

1540 mm

820 mm

Torches compatibility								Ref
TPT 25	TPT 40	MT 25K	MT 35K	MT 45	MT 70	MT 125		
■	■	■	■	■	—	—		040205
—	—	—	—	—	■	■		037984



360°

Included :



GUIDING KIT - Kit de guidage

For MT 70, MT 125

038653





max 24 cm
max 40 cm

										
CUTTER 45CT										
pack CUTTER 45CT M1 062962	•	2 m, 10 mm²	MT 70, 6 m 037502			x1	x1	x1	x1	x1
						Starter kit				
pack CUTTER 45CT M2 062979	•	2 m, 10 mm²	MT 70, 12 m 037519			x1	x3	x3	x1	x1
						Box 20-50A 061613				
pack CUTTER 45CT A 062986	•	2 m, 10 mm²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649

										
CUTTER 70CT										
pack CUTTER 70CT M1 013841	•	4 m, 10 mm²	MT 70, 6 m 037502			x1	x1	x1	x1	x1
						Starter kit				
pack CUTTER 70CT M2 014589	•	4 m, 10 mm²	MT 70, 6 m 037502			x1	x3	x3	x1	x1
						Box 20-70A 037540				
pack CUTTER 70CT M3 014596	•	4 m, 10 mm²	MT 70, 12 m 037519			x1	x3	x3	x1	x1
						Box 20-70A 037540				
pack CUTTER 70CT A 014619	•	4 m, 10 mm²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618	x1 037649

										
NEOCUT 105										
pack NEOCUT 105 M1 063112	•	4 m, 16 mm²	MT-125 NO HF 6 m 039506				x1	x1	x1	x1
						Starter kit				
pack NEOCUT 105 M2 065871	•	4 m, 16 mm²	MT-125 NO HF 6 m 039506			037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)
						Box 85/105A 064720				
pack NEOCUT 105 M3 065888	•	4 m, 16 mm²	MT-125 NO HF 12 m 039513			037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)
						Box 85/105A 064720				
pack NEOCUT 105 A1 065895	•	4 m, 16 mm²		AT-125 NO HF 12 m 039520	CNC Kit 1 Analogic 039988		x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445
						Box 85/105A 064720				
pack NEOCUT 105 A2 068186	•	4 m, 16 mm²		AT-125 NO HF 12 m 039520	CNC Kit 2 Digital 064737		x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445

										
NEOCUT 125										
pack NEOCUT 125 M1 067448	•	4 m, 25 mm²	MT-125 NO HF 6 m 039506				x1	x1	x1	x1
						Starter kit				
pack NEOCUT 125 M2 068193	•	4 m, 25 mm²	MT-125 NO HF 6 m 039506			037717	x1	x3	x3 (105A) x3 (125A)	x1
						Box 105/125A 039544				
pack NEOCUT 125 M3 068209	•	4 m, 25 mm²	MT-125 NO HF 12 m 039513			037717	x1	x3	x3 (105A) x3 (125A)	x1
						Box 105/125A 039544				
pack NEOCUT 125 A1 068216	125A 60%	•	4 m, 25 mm²		AT-125 NO HF 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445
pack NEOCUT 125 A2 068223	125A 60%	•	4 m, 25 mm²		AT-125 NO HF 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445
pack NEOCUT 125 A3 073463	125A 100%	•	4 m, 25 mm²		AT-160 NO HF 12 m 067486	CNC Kit 1 Analogic 039988	x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585
pack NEOCUT 125 A4 073470	125A 100%	•	4 m, 25 mm²		AT-160 NO HF 12 m 067486	CNC Kit 2 Digital 064737	x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585

MANUAL - Hand-held torches

MT torches

	(60%)	(100%)	L (m)	ref
MT-70	70 A (50%)	50 A	6	037502
			12	037519
MT-125	125 A	105 A	6	039506
			12	039513

EASYFIT ①+②

Easyfit cables

	L (m)	ref
MT-70	6	074668
MT-125	12	074675

Easyfit long torches

	(60%)	(100%)	Angle	Body (cm)	ref
② MT-125	125 A	105 A	90°	80	074620
			15°	80	074637
			90°	130	074644
			15°	130	074651

Easyfit torches

	(60%)	(100%)	Angle	ref
② MT-70	70 A (50%)	50 A	75°	074583
			15°	074590
			75°	074606
MT-125	125 A	105 A	15°	074613

STANDARD Consumables

Consumables Cutting - Coupage		Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneiddüsenhalter	Patin - Shield
MT-70	20-50 A	x1 037557	x3 037564	x3 x3 037571 Longue - Long 067196	x1 037601	x1 037625
	70 A	x1 037557	x3 037564 Longue - Long 067189	x3 037588 Longue - Long 067202	x1 037601	x1 037625 Longue - Long 067219
	45 A Precision cut			039315		039322
	45 A			x3 039162		
MT-125	65 A	x1 039131	x3	x3 039179	x1 039216	x1 039230
	85 A	x1	x3 039155	x3 039186	x1	x1
	105 A	x1		x3 039193	x1	x1
	125 A	x1 039148	x3	x3 039209	x1 039223	x1 039247
Consumables Gouging - Gougeage		Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneiddüsenhalter	Patin - Shield
MT-70	70 A	037557	037564	037595	037601	037632
MT-125	65-85 A	039131		039261	039216	
	105 A		039155	039278		039254
	125 A	039148		039285	039223	
Boxes - Coffrets						
MT-70	20-70 A	BOX 20-50 A 061613	BOX 20-70 A 037540	—	—	—
MT-125	45-125 A	—	—	BOX 45/65/85 A 039537	BOX 85/105 A 064720	BOX 105/125 A 039544

DIFFICULT ACCESS Consumables

Consumables Cutting - Coupage		Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Buse - Nozzle - Schneiddüsenhalter	Bague - Ring	Tuyère - Tip - Düse	Patin - Shield
MT-70	20-45 A					074767	
	70 A	037557	074682	074859	074897	074774	074910
MT-125	20-45 A	039131				074767	
	70 A		074699	074866	074897	074774	074910
	100 A	039148				074781	
Consumables Gouging - Gougeage		Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Buse - Nozzle - Schneiddüsenhalter	Bague - Ring	Tuyère - Tip - Düse	Patin - Shield
MT-70	70 A	037557	074682	074859	074897	074798	074927
MT-125	70 A	039131				074798	
	100 A	039148	074699	074866	074897	074804	074927

Extractor - Extracteur 074842
Assembly & disassembly tool - Outil d'aide à l'installation et au démontage

FLAT CUTTING Consumables

Consumables Cutting - Coupage		Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Buse - Nozzle - Schneiddüsenhalter	Tuyère - Tip - Düse	Bague de maintien - Retaining ring
MT-70	40-70 A	074736	074705	074873	074811	074903
MT-125	40-70 A	074743	074712		074828	
	80-125 A	074750	039155	074880	074835	074903

AUTOMATIC - Mechanized torches

AT torches

	(60%)	(100%)	L (m)	Body (mm)	ref
AT-70	70 A (50%)	50 A	6	"Mini" 127	071865
			6	240	037526
			12	240	037533
AT-125	125 A	105 A	6	240	038479
			12	240	039520
			15	240	069787
			20	240	069794
AT-160	160 A	125 A	6	240	067479
			12	240	067486
			15	240	069800
			20	240	069817

Consumables Cutting - Coupage

		 x1	 x5	 x5		or		
AT-70	20-50 A	037557	037564	037571	037601	or	037618	037649
	70 A			037588				
AT-125	45 A Precision cut	039131	039155	039315	039216	or	039339	037496
	45 A			039162				039292
	65 A			039179				
	85 A			039186				
		105 A	039193	039223	or	039445	039308	
	125 A	039209						
AT-160	45 A Precision cut	067509	067493	067516	—		067578	067592
	45 A			067523				
	65 A			067530				
	85 A			067547				
				105/125 A				



POWERDUCTION

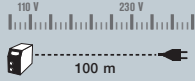
INDUCTION HEATING

1~



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



1 m

POWERDUCTION 10R

1 200 W

230 V • 1~

AIR

062504

068643

OPTION 10R

Stripping - Décollage - Entkleben
066601



2 m

POWERDUCTION 37LG

3 700 W

230 V • 1~

LIQUID

056992

072510

OPTION 37LG



Chariot - Trolley
UNIVERSAL 800
051331

3 m

included C20/B1
056862



POWERDUCTION 39LG

3 700 W

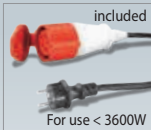
230 V • 1~

PFC LIQUID

058583



3 m



For use < 3600W

included C20/B1
056862



POWERDUCTION 50LG

5 200 W

230 V • 1~

PFC LIQUID

055599



POWERDUCTION

INDUCTION HEATING

3~

4 m

included adapter
32L + L90
064515 + 059788

included
removable handle
068599



POWERDUCTION 110LG

11 000 W

400 V • 3~

LIQUID

058590

POWERDUCTION 110LG 208-240V

11 000 W

208-240 V • 3~

LIQUID

065246

POWERDUCTION

INDUCTION HEATING

83

 MADE IN FRANCE				Freq.	INTEGRATED TECHNOLOGY				Cable L (m)		 Heating					 
		A	W	kHz	P400	PFC	Liquid Cooling		Inductor				cm	kg	Protected & compatible power generator (+/-15%)	
POWERDUCTION 10R	230 V, 1~, 50/60 Hz	10 mini	1 200	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	230 V, 1~, 50/60 Hz	16 mini	3 700	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	230 V, 1~, 50/60 Hz	16 mini	3 700	20 →60	■	■	■ 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	230 V, 1~, 50/60 Hz	25 mini	5 200	20 →60	■	■	■ 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	400 V, 3~, 50/60 Hz	16 mini	11 000	20 →60	—	—	■ 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 110LG 208-240V	208-240 V, 3~, 50/60 Hz	35 mini	11 000	20 →60	—	—	■ 7 l	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	86	15 kW	



Youtube



POWERDUCTION

INDUCTION HEATING 3~



6 m

6 m
or
10 m

included adapter
32L + L90
064515 + 059788

included adapter
32L + L20/B4
064515 + 067882

included
removable handle
068599

included
removable handle
068599

POWERDUCTION 160LG

16 000 W

400 V • 3 ~

* LIQUID

057814

POWERDUCTION 160LG 208-240 V

16 000 W

208-240 V • 3 ~

* LIQUID

065253

POWERDUCTION 220LG

22 000 W

400 V • 3 ~

* LIQUID

066861

POWERDUCTION 220LG 10M

074576

 MADE IN FRANCE				Freq.		Cable L (m)	 Heating					 	
		A	W	kHz	Liquid Cooling		Inductor				cm	kg	Protected & compatible power generator (+/-15%)
POWERDUCTION 160LG 400V	400V, 3~ 50/60 Hz	32 mini	16 000	20+60	 301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	70 x 118 x 60	136	22 kW
POWERDUCTION 160LG 208-240V	208-240V, 3~ 50/60 Hz	45 mini	16 000	20+60	 301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	70 x 118 x 60	146	22 kW
POWERDUCTION 220LG	400V, 3~ 50/60 Hz	32 mini	22 000	20+60	 301	4	6	M45 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	70 x 118 x 60	141	22 kW
POWERDUCTION 220LG 10M							10						

OPTIONS



Housse de protection
- Protection cover -
Schutzhäube
for POWERDUCTION
220 - 160 LG
050853



Cooling liquid
Included with 160LG
& 220 LG
5L
062511
10L
052246

t° POWER HEAT CONTROLLER

t° CONTROL

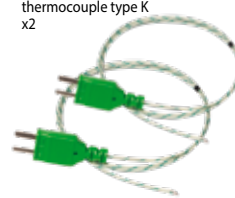
80>350°C (210>660°F)

5,5m

POWER HEAT
CONTROLLER
061644



Included
T° sensors
thermocouple type K
x2



Youtube

OPTIONS



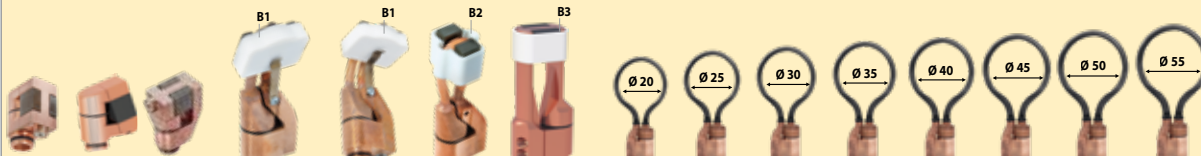
Pyrometer IR
for inductor L90

1.1 m
064119



INDUCTEURS - Inductors

SMALL (Ø16)



* = original
equipment

	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B2 064881	S180/B3W 067899	S180/D20 069985	S180/D25 069992	S180/D30 070592	S180/D35 070608	S180/D40 070615	S180/D45 070622	S180/D50 070639	S180/D55 070646
37 LG	✓*		✓		—		✓							—	
39 & 50 LG							✓ with adapter 285								
110 & 160 LG							✓ with adapter 325								
220 LG							✓ with adapter 325								

LARGE (Ø32)



* = original
equipment

	L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000	L20/B4 067882	L20 Alu Glove 069114	L180/D60 069923	L180/D70 069930	L180/D80 069121	L180/D90 069947	L180/D100 069954	L180/D110 069961	L180/D120 069978
37 LG													
39 & 50 LG		✓ with adapter 28L				—			✓ with adapter 28L				
110 & 160 LG	✓* with adapter 32L*			✓ with adapter 32L					✓ with adapter 32L				
220 LG		✓ with adapter 32L			✓ with adapter 32L*				✓ with adapter 32L				

ADAPTER

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

COMPLETE (Ø28)

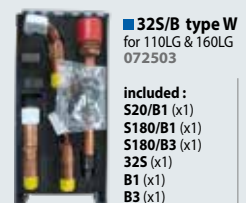
	C20/B1 (20°) 056862	C180/B1 (90°) 056879	C180/B2 (90°) 056886
39 & 50 LG	✓*		✓

BOÎTES - Boxes



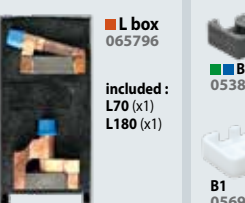
285/B type W
for 39LG & 50LG
072497

included :
S20/B1 (x1)
S180/B1 (x1)
S180/B3 (x1)
B1 (x1)
B3 (x1)



325/B type W
for 110LG & 160LG
072503

included :
S20/B1 (x1)
S180/B1 (x1)
S180/B3 (x1)
B1 (x1)
B3 (x1)



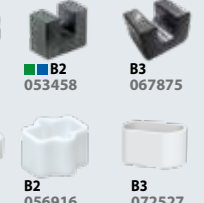
L box
065796

included :
L70 (x1)
L180 (x1)

FERRITES - Ferrites - Ferritaufsatz



B1
053823



B2
053458



B3
067875



B4
053755



Spiral
069701

Glue kit for inductor
Kit de colle pour inducteur
075948



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



CALIWELD

CALIBRATION SET

FOR MMA - TIG - MIG/MAG



VALISE D'ÉTALONNAGE - Validation/calibration set - Kalibrierungsset

GCU 1.0
060456

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

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



■ Applications :



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



Discover it on
YouTube



Multimètre - Multimeter - Multimeter

Mesure d'énergie - Energy tracking - Energiemessung

Validation - Calibration - Kalibrierung



EN 1090

EN 50 504

EN 60974-14

SOFTWARE INCLUDED 5 languages (FR/EN/DE/ES/IT)

Included connections

VM1 Voltage measurement cables (2m) 060531  Ø 21 mm Ø 13 mm	PC1 Power cable (2m) 060593 50 mm² Texas CMS0.21 	GM1 Gas measurement (2m) 060555 	DRC1 Command cable DIN/DIN (2m) 060579 	RC1 Remote control DIN (2m) 060562 									
VM2 Voltage measurement cable (2m) 060548 	VM2-VM1: Measurement MIG/MAG (U)	USB1 USB 2.0 cable (1.5m) 060609 	ARC1 Command cable DIN/Amphenol (2m) 060586 	<table><tr><td>RC1 +</td><td>ECM1</td><td>✓</td></tr><tr><td>RC1 +</td><td>DRC1</td><td>✓</td></tr><tr><td>RC1 +</td><td>ARC1</td><td>✓</td></tr></table>	RC1 +	ECM1	✓	RC1 +	DRC1	✓	RC1 +	ARC1	✓
RC1 +	ECM1	✓											
RC1 +	DRC1	✓											
RC1 +	ARC1	✓											

OPTIONS

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

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

CHARGE D'ÉTALONNAGE - Load bank - Lichtbogen-Last-Simulator

Caliweld LOAD 550A
060425



	550 A @ 3% (MIG)
MMA	5>550 A
TIG	5>550 A
MIG/MAG	5>550 A
X%	3%
⚡/⚙	60 x 27 x 50 cm / 16 kg



Options

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



CABLE
Rallonge câble, connexions texas (mâle + femelle)

1.3 m	95 mm ²	033689
5 m	95 mm ²	032439
10 m	95 mm ²	032446
20 m	95 mm ²	036673



CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



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



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

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



Calibre d'épaisseur de tôle
- Sheet thickness gauge -
Blechkickenmessgerät
0,6 > 8 mm
071414

Thermomètre infrarouge
- Infrarot 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



CALIWELD

METROLOGY

87



86

MMA
TIG
MIG
PLASMA
INDUCTION

TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS

SKATES



1
Skate WS-4R/-4L/Easycut K35F
14 x 46 x 59 cm / 7,9 kg
10 x 71 x 25 cm / 8,3 kg
040977



2
Skate Titan 400
NEOPULSE 320C (+WCU)/
NEOCUT 105/NEOCUT 125
115 x 53 x 76 cm / 7,8 kg
10 x 35 x 70 cm / 8,3 kg
037717



3
Skate Titanium 400
NEOPULSE 320C (+WCU)/
NEOCUT 105/NEOCUT 125
10 x 35 x 70 cm / 8 kg
073593



4
Skate TIG 250 AC/DC
80 x 47 x 90 cm / 8 kg
12 x 37 x 58 cm / 8,8 kg
040960

MADE IN FRANCE



10 m³

CHARIOT PALETTE - Pallet trolley



5
31 x 79 x 50 cm / 22,8 kg
21 x 81 x 52 cm / 24,2 kg
064621

IDEAL

COMBINAISON

PLASMA



6
PLASMA 600
62 x 39 x 57 cm / 8,2 kg
10 x 30 x 63 cm / 8,8 kg
040298

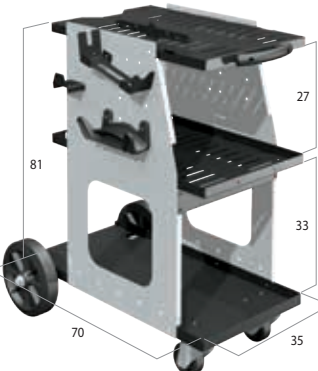


7
UNIVERSAL 800
139 x 48 x 62 cm / 17,6 kg
15 x 52 x 80 cm / 18,1 kg
051331

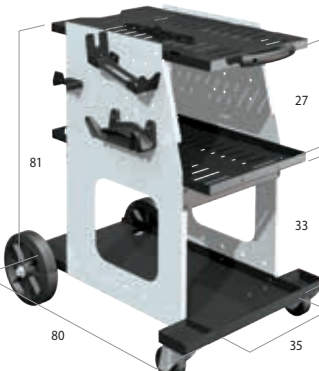
4M³



8
WELD 610
62 x 43 x 77 cm / 9,5 kg
12 x 80 x 30 cm / 10,5 kg
040281



9
WELD 810
139 x 50 x 77 cm / 20,1 kg
14 x 80 x 51 cm / 21,6 kg
037489

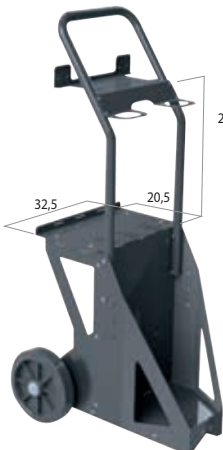


10
WELD 910
84 x 52 x 89 cm / 25 kg
22 x 80 x 52 cm / 27 kg
070967



11
4M³ L
90 x 51 x 99 cm / 15 kg
23 x 37 x 99 cm / 16,6 kg
071568

DIABLES - Sack truck - Fahrwagen mit Rädern



12
Diabie 4m³
106 x 46 x 50 cm / 15,7 kg
36 x 43 x 73 cm / 16,4 kg
015678



13
Diabie 10m³
117 x 53 x 55 cm / 22 kg
29 x 80 x 53 cm / 22,5 kg
039704



14
Diabie 10m³ New Design
118 x 61 x 61 cm / 19 kg
29 x 80 x 53 cm / 19,5 kg
076341



15
Diabie JOBSITE XL
118 x 61 x 60 cm / 18,3 kg
20 x 47 x 66 cm / 19,5 kg
039568

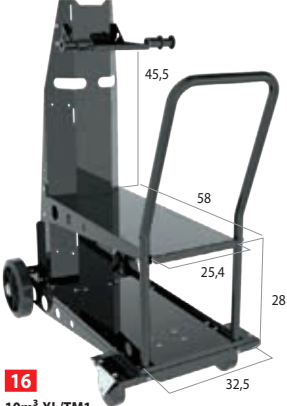
COMING SOON

OPTION

4 m³

10 m³

10M³



16
10m³-XL/TM1
103 x 48 x 100 cm / 24,5 kg
23 x 37 x 99 cm / 26,1 kg
041257



17
10m³-XL/TM2
91 x 54 x 96 cm / 32 kg
27 x 42 x 84 cm / 33,2 kg
039711



18
T/M 400 A
113 x 54 x 115 cm / 41,8 kg
38 x 40 x 113 cm / 44,5 kg
037328

Fixation kit x2 064690

OX & AD



2.5 m³

OX & AD

104 x 67 x 20 cm / 7,5 kg
18 x 38 x 73 cm / 14,2 kg
039100

TROLLEYS COMPATIBILITY

TIG	2	3	4	5	8	9	10	11	12	13	14	15	16	17	18
TIG 160 DC lift						✓	✓		✓	✓		✓			
TIG 161 DC						✓			✓		✓	✓	✓		
PROTIG 200 DC							✓	✓		✓	✓	✓	✓		
PROTIG 201 DC FV						✓	✓	✓			✓	✓	✓		
PROTIG 220 DC FV							✓	✓	✓	✓	✓	✓	✓		
PROTIG 221 DC FV						✓	✓	✓		✓	✓	✓	✓		
TIG 300 DC							✓	✓	✓	✓		✓	✓		
TITAN 400 DC	✓				✓							✓			✓
PROTIG 200 AC/DC						✓	✓	✓		✓		✓	✓		
PROTIG 201 AC/DC - L AC/DC						✓	✓	✓	✓	✓	✓	✓	✓		
TIG 220 AC/DC							✓	✓	✓	✓	✓	✓	✓		
TIG 250 AC/DC				✓											
TITANIUM 230 AC/DC										✓					
TITANIUM 400 AC/DC		✓		✓							✓		✓		✓

PLASMA	1	2	3	6	7	15
EASycut K25				✓	✓	✓
EASycut K35F	✓			✓	✓	✓
EASycut 30 FV				✓		
EASycut 40				✓		
CUTTER 45CT				✓		
CUTTER 70CT						✓
NEOCUT 105		✓	✓			✓
NEOCUT 125		✓	✓			✓

MMA	5	15	16	17
400 TRI			✓	
PROGYS FLEX 280 CEL			✓	✓
GENIUS 400	✓	✓	✓	

MIG	1	2	3	5	8	9	10	11	15	16	18
MultiPEARL 210-2					✓	✓	✓	✓	✓	✓	
MultiPEARL 210-4 XL					✓	✓	✓	✓	✓		
MULTIWELD T-C					✓			✓	✓	✓	✓
WS-4R / WS-4L		✓									
EXAGON 400					✓						✓
NEOPULSE 220 C								✓	✓	✓	
NEOPULSE 220 C XL								✓	✓	✓	
NEOPULSE 320 C					✓	✓			✓	✓	✓
NEOPULSE 400 G					✓						✓
NEOPULSE 500 G					✓						✓

INDUCTION	7
POWERDUCTION 37LG	✓

TIG / MIG LIQUID

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

GROUPES UNIVERSELS - Universal watercooling units - Kühlaggreat



MULTICOOL 500
47 x 24 x 16 cm
069206



MULTICOOL 1300
70 x 28 x 39 cm
036628

ON/OFF ✓

ON/OFF ✓

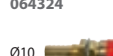
COMMAND

Cooling liquid (not included)



5L 062511

10L 052246



Ø 6

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggreat



WCU 0.5kW A
48 x 16 x 23 cm
039490



WCU 1kW A
48 x 23 x 24 cm
039773



KOOL 1.24 TIG
56 x 22 x 30 cm
070820



WCU 1kW B
48 x 23 x 24 cm
032217



WCU 1kW C
68 x 23 x 30 cm
013537



EXACOOOL
68 x 23 x 30 cm
032422

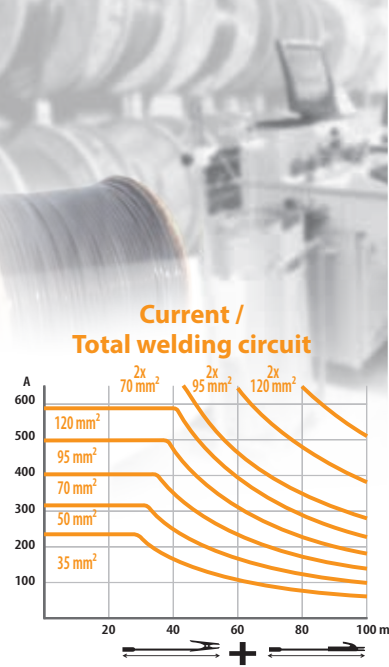


NEOCOOOL
68 x 23 x 30 cm
032750



TWINCOOL
68 x 23 x 30 cm
065086

for double wire feeder



Welding Cable - Schweißkabel

EN 60245-6
H01N2-D
(Caoutchouc - Rubber)

EN 60974-9				
	↔ L	Ref.	A (60%)	A (35%)
16 mm²	↗ x m	046207	121	131
	100 m	046252		
25 mm²	↗ x m	046306	165	185
	5 m	045408		
	100 m	046603		
35 mm²	↗ x m	046405	211	243
	100 m	046702		
50 mm²	↗ x m	046757	275	323
	100 m	046801		
70 mm²	↗ x m	046832	351	419
	500 m	036680		
95 mm²	↗ x m	046863	433	527
	300 m	036697		

High Flexibility
Electrical Cable

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

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

	max		Ø		Ref.
	10 mm ²	M5	x100		047501
	16 mm ²	M5	x100		047518
	25 mm ²	M5	x100		047525
	35 mm ²	M6	x100		047532
	50 mm ²	M10	x100		047549
	70 mm ²	M10	x100		047556
	95 mm ²	M10	x50		047570
	16 mm ²	M10	x10		038219
	25 mm ²	M10	x10		038226
	35 mm ²	M14	x10		038233
	50 mm ²	M14	x10		038240
	75 mm ²	M16	x10		038257
	125 mm ²	M15	x5		038264

DOUILLES TEXAS - Dinze sockets - Anschlussbuchse

I A max	↕ mm		mm²	mm	Ø mm	Ø mm	Compatibility		Ref.
DF 25.14	200	32	10/25	14	9	M8	CM 25.14	x 20	045644
DF 70.21	400	49	35/70	21	13	M10	CM 50.21, CM 70.21	x 10	045637
DF 95.24	500	38	70/95	24	13	M12	CM 95.24	x 5	045743

ADAPTATEURS TEXAS - Adaptators - Adapter mit Messfunktion

AMF 25/50 Adaptateur mâle/femelle - Male/female adaptor 038110	AMF 50/25 Adaptateur mâle/femelle - Male/female adaptor 038127	CDFM 95/95 Connecteur mâle/double femelles - Male/ double female adaptor 95 mm² 038134	Ø13	Ø9	Ø13
300A @ 35%	200A @ 60%	300A @ 35%	200A @ 60%	400A @ 35%	300A @ 60%

TEXAS MEASURE DE
TENSION - Dinze voltage measuring cable
- Spannungsmessleitung



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

I A max		mm²	mm	Ø mm	Compatibility		Ref.		
CFM 25.14	200	10/25	14	9	CM 25.14, DF 25.14, CF 25.14	x1	045507		
CFM 50.21	300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21	x1	045606		
CFM 70.21	400	50/70	21	13	CM 70.21, TX 70.21	x1	047488		
CM 25.14	200	10/25	14	9	DF 25.14, CF 25.14	x20	045668		
CM 50.21	300	35/50	21	13	DF 70.21, CF 50.21	x10	045613		
CM 70.21	400	50/70	21	13	DF 70.21, CF 70.21	x5	045750		
CM 95.24	500	70/95	24	13	DF 95.24	x5	047495		
CF 25.14	200	10/25	14	9	CM 25.14	x30	045651		
CF 50.21	300	35/50	21	13	CM 50.21	x10	045620		
CF 70.24	400	50/70	24	13	CM 70.21	x5	045736		
CF 95.24	500	70/95	24	13	CM 95.24	x5	072374		

PC1
MMA/TIG/MIG connection
060593



CABLE
Rallonge câble,
connexions texas (mâle + femelle)
1.3 m 95 mm² 033689
5 m 95 mm² 032439
10 m 95 mm² 032446

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

CROCO

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

RHINO & TYREX

A	RHINO 300.50 (250A)	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
max	250 A	400 A	400 A	600 A	600 A	600 A	800 A
	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²	120 mm²
A (X%)	250A (35%) 200A (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	A	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	A	ROUND MAGNET 600.95	ROUND MAGNET 600.95
max	500 A	500 A	max	500 A	500 A	max	600 A	600 A
	70 mm²	70 mm²		70 mm²	70 mm²		95 mm²	95 mm²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	A (X%)	600A (35%), 500A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	x1 (vrac)	048980	048973	x1 (vrac)	047105	047105

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen

	A		L (m)	 (mm²)	 (mm)	Ø		Ref.
Cable H07 for Cutting & Welding	200 A	CROCO T300.70	4	16	10 / 25	9	x1	036932
	250 A	CROCO T300.70	4	25	35 / 50	13	x1	075214
	150 / 200 A	CROCO A200.35	2	16	10 / 25	9	x1	043770
	250 A	CROCO T400.70	3	25	10 / 25	9	x1	043787
	250 A	CROCO T400.70	4	25	35 / 50	13	x1	043794
Cable H01 for Welding only	400 A	CROCO T400.70	4	35	35 / 50	13	x1	043817
	400 A	CROCO T400.70	4	50	35 / 50	13	x1	047853
	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

MANOMÈTRES-DÉBITMÈTRES - Pressure-Regulators

- Druckminderer - Regulador de presión
- Manometer stromingsmeter - Regolatore di pressione

	12L/min	15L/min	30L/min (Argon/CO ₂)	OPTIMAPRO 30L/min (Argon/CO ₂)
FR/ES/PT	041820	041998	041622	043619
DE	041820	041998	041219	043633
UK		040274	041646	043626
NL		040267	041615	043640
IT		038691	038707	

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

BOUEILLES DE GAZ JETABLES

- Disposable bottles - Einweggasflaschen

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

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

PRÉCHAUFFEUR DE GAZ

- Gas preheater - Gasvorwärmer

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

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

RACCORDS GAZ- Gas connector

- Gasanschlüsse

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

1.5 m 066670
4 m 046269
3 x m 046276

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos

HAMMER 260
260 mm / 240 g
(x1)
044159

HAMMER 285
285 mm / 425 g
(x1)
044128

HAMMER 370 PRO
Premium
270 mm / 370 g
(x1)
066663

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

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

BROSSES - Wire brushes - Bürsten - Broses - Cepillos

		Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
A	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 D30.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
	Classic	Classic	Classic	Classic	Switchable ON/OFF	Switchable ON/OFF	Switchable ON/OFF	Switchable ON/OFF	Switchable ON/OFF	Switchable ON/OFF
max	15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	60 kg	60 kg	60 kg
∠	60/90°	45/90/135°	45/90/135°	articulated 0 > 180°	45/90/135°	90°	90°	90°	45/60/75/90/105/135°	45/75/90/105/135°
x	2	4	1	1	1	1	1	1	1	1
↕	100 x 73 x 12	45 x 32 x 28	156 x 102 x 20	204 x 86 x 28	111 x 95 x 25	148 x 148 x 38	71 x 60 x 48	48 x 32 x 70	111 x 55 x 80	99 x 55 x 80
Ref.	047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

PINCES AXIALES - Axial-grip pliers

050242

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

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers

X 6 = KIT : 050112

KIT : 050266

X 3 X 3 X 5 X 5 = 16

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0 RE

- 400V 3 ~
- 50 Hz
- 1 100 W
- 1 500 m³/h max

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

061545

EVO 2.1 RE

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

- arm 3 m
- included
- 85 kg

061552

Breveté - Patented

EVO 2.2

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

- arm 3 m
- included
- 85 kg

073814

Ø 150 mm

792 mm

347 mm

Ø 150 mm

Included

Pré filtre, treillis Aluminium
Class of filtration G3 EN 779
+ Filtre - Coal Filter EPA E12
EN 779, Filtration >99.5 %

046467

Options

Filtre à charbon actif -
Coal filter
✓ UNI 2.0 RE

064522

Extraction flexible
10 m, Ø 152 mm
✓ UNI 2.0 RE
✓ EVO 2.1 RE

062139

Included

Pré filtre, treillis Aluminium
Class of filtration F15 G2 EN 779
+ Filtre - Coal Filter HEPA H13
EN 779, Filtration >99.95%

046498

Included

Pré filtre, treillis Aluminium
Class of filtration F15 G2 EN 779
+ Filtre - Coal Filter HEPA H13
EN 779, Filtration >99.95%

075177

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

	Acier/Inox - Steel/Stainless steel - Stahl/Edelstahl			
	AIR		LIQUID	
	150 A	250 A	350 A	500 A
original equipment	M6	M6	M8	M8
Ø	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2
X % 40°C - ArCO ₂	150A - 60%	200A - 60%	290A - 60%	380A - 100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3 m	3 m	4 m	4 m
Ref.	043251	040540	040557	040564

Pour torches aspirantes - for fume Extraction Torches

included : 5 m, Ø50

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

Filtre Classe M, EN 60335-2-69

Manual 043244

= 100 m³/h

included : 5 m, Ø50

230V / 1 ~, 1 100 W
230 m³/h max
190 mbar max
25 kg, 590 x 425 x 825 mm
76 db
Système de nettoyage automatique du filtre - Filter auto cleaning system - Automatische Filterabreinigung

Filtre Classe M, EN 60335-2-69

MASQUES RESPIRATOIRES - Masks respirators - Atemschutzmasken - Máscaras respiratorias

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

FFP1
(x20) EN 149
043916

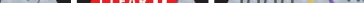
FFP3 - EN 140 / EN 143
(x1) Size M/L
037014

Étui / Case
037045

x 2

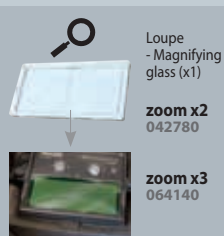
FFP3 - EN 143
Anti poussières / Anti odeurs
037038

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



**GYSMATIC XXL
TRUECOLOR
037236**

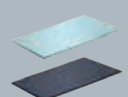
100 x 83 mm | 0.1 ms



zoom x2
042780

zoom x3
064140

VERRES
- Lenses
- Schutzgläser



OPTION
Filter TH3
065734



Battery charger
037472
🇬🇧 • 028869

Battery included
037465

038424 x1

038417 x5

PANORAMIC VIEW			
	Fixed DIN 5	☐ → ☒ DIN 3 › 5/13 Adjustable	Fixed DIN 5
PANORAMIC 3XL TRUECOLOR	☐ → ☒ DIN 3 › 10	☐ → ☒ DIN 3 › 4/12 Adjustable	☐ → ☒ DIN 3 › 10



Fixed shade 5 4-5-9/9-13 Adjustable Fixed shade 1



Shade 3-10 3-4-8/8-12 Shade 3-10

GRIND + x4 PANORAMIC

CLASS 1/1/1/1 ULTRA CLEAR 3 TRUECOLOR

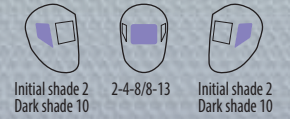
						TRUE COLOR												MASK BRAND
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	ERGOTECH +	3 - 5>9 / 9>13		0.10 ms	—	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x67 mm		✓	🔋 + 2 📶 (CR 2450)	Multi Premium	580 g	Gys
114 x 133 (x10)	043893	104 x 96 (x5)	043596	ALIEN + XXL TRUECOLOR	3 - 5>9 / 9>13		0.10 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XXL : 100x90 mm		—	🔋 + 2 📶 (CR 2032)	Multi Premium	560 g	Gys
110 x 90 (x5)	040816	106 x 66 (x10)	043886	GYSMATIC XL TRUECOLOR	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)	Simple	540 g	Gys
114 x 133 (x10)	043893	106 x 89,5 (x10)	046825	GYSMATIC 5/13 AIR XXL TRUECOLOR	4 - 5>9 / 9>13		0.10 ms	✓	0.1 > 0.9 s	1/1/1/1	4 HIGH SENSITIVITY	XXL : 100x83 mm		✓	🔋 + 2 📶 (CR 2450)	Simple	680 g	Gys
				GYSMATIC XXL TRUECOLOR												Multi Pro		
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	APOLLO+ 5-9/9-13 G	3 - 5>9 / 9>13 + 2x:5		0.10 ms	—	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x67 + 2x103.7x69.5 mm		✓	🔋 + 2 📶 (CR 2450)	Multi Premium	580 g	Gys
390 x 150 (x3)	037311	special kit (x1)	037304	PANORAMIC 3XL TRUECOLOR	3 - 4>8 / 8>12 + 2x:3>10		0.15 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	114x85 + 2x(68x80) mm		—	🔋 + 2 📶 (CR 2450)	Multi	610 g	Gys

103



**GYSMATIC FLIP-FLAP
GOGGLE 3 TRUECOLOR
068711**

130 x 58 mm | 0.05 ms

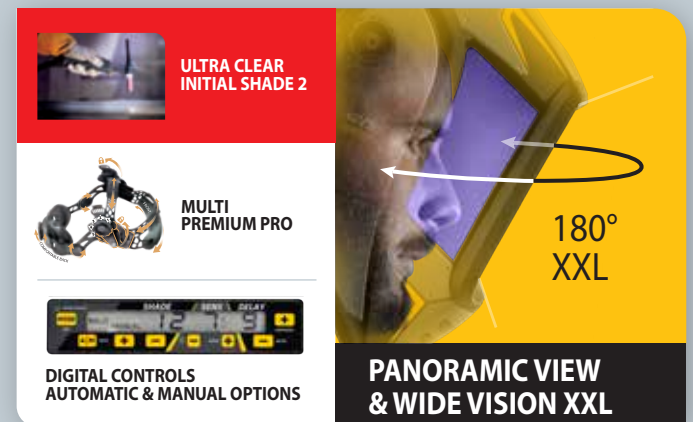


Initial shade 2 2-4-8/8-13 Initial shade 2
Dark shade 10 Dark shade 10



GYSMATIC XXL 2.0
TRUECOLOR
069138

100 x 93 mm | → 0.06 ms



Sac pour masque de soudage
- Carry bag for helmet welding

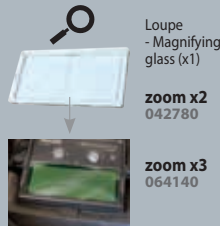
043299

066656



043466
for Simple, Multi, Multi
Premium,
Multi Premium Pro

062627
for Multi Pro



																			
					TRUE COLOR		HF	DELAY										MASK BRAND	
170.12 x 56.66 (x10)	071049	127.4 x 37.4 (x10)	071032	GYSATIC EXPLORER 3	3 - 4>8 / 8>13		0.05 ms	—	0.06 > 1.0 s	1/1/2	3	125x35 mm		—	☀ + 2 🔋 (CR 2032)	—	375 g	Gys	
290 x 147.5 (x10)	071025	135.2 x 62.8 (x10)	071018	GYSMATIC FLIP-FLAP GOGGLE 3	3 - 4>8 / 8>13		0.05 ms	—	0.06 > 1.0 s	1/1/1	3	XL : 138x58 mm		—	☀ + 2 🔋 (CR 2032)	Multi Premium Pro	578 g	Gys	
385.8 x 137.7 (x10)	070998	133.5 x 60.4 (x10)	070981	GYSMATIC GOGGLE 3	3 - 4>8 / 8>13		0.10 ms	✓	0.06>0.10 s	1/1/1	7 HIGH SENSITIVITY	XXL : 130x58 mm + 2x 52x48 mm		—	☀ + 2 🔋 (CR 2450)	Multi Premium Pro	580 g	Gys	
122.7 x 146.5 (x10)	075580	103.8 x 95.8 (x10) 65.6 x 124.7 (x10)	075597 075603	GYSMATIC XXL 2.0	2 - 4>8 / 8>12		0.06 ms	—	0.06>0.12 s	1/1/2	5 HIGH SENSITIVITY	XXL : 100x90 mm + 2x 105x40 mm			☀ + 2 🔋 (CR 2450)	Multi Premium Pro	578 g	Gys	

SOUDAGE À L'ÉTAÏN - Soldering - Weichlöten

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	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
Étain-Cuivre TIN COPPER Zinn-Kupfer	Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	1	50	046665
									100	046672
									250	047112
	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	50	046689
									100	046696
									250	047143
	SnCu07	Sn993 Cu07	99.3	—	0.7	227	integrated	1	100	062696

Flux universel
- Soldering flux
- Löt fett

T° fusion 450 °C
20 g
040549

Graisse décapante pour alliage étain
Soldering flux for tin alloys
Löt fett 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

PIEZO START

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

052741

LIGHTER START

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

040359

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.	
			butane	propane	propylene						
A1	A1	Pierceable	■	—	—	—	—	360	190	040410	12
A2	A2	European fitting 7/16"	■	■	—	1900°C	EN521 / EN 417	930	460	038837	12
B1	B1		■	■	—	1800>2100°C	EN417:2012 - UN 2037	600	390	040427	12
B2	B2		■	■	■	2200°C	EN417:2012 - UN 2037	600	450	040434	12
B3	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
	DIN 8513		Ag	Cu	Zn	P	Iron							
BRASAGE FORT / STRONG BRAZING														
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. Copper - copper. For plumbing, heating, sanitation.	
										25	25	047198		
										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.	
										500	4	047242		
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	1.5	333	2	047266	Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.	
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder (ref. 047457)	2	333	5	047280	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
										500	8	047297		
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303		
										32	32	047815		
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALUMINIUM BASED ALLOYS														
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	Pour alu-alu et alu-Cu. Climatisation, réfrigération : fabrication et réparation. Excellente capillarité, allongement élevé. For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation.	
BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL														
Fe + Cu	—	0.15	—	0.012	98	Si 0.2 - Mn 1	1 500	integrated	1.6	333	10	047150	Fer/acier courant. Iron / steel.	
									2	333	10	047167		
									2	500	10	047174		



Décapant - Flux - Flussmittel

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

* not for Cu/Cu brazing

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

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

oxygène / acétylène

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

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

1.5m
3 100°

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

oxygène / acétylène

7 gas welding nozzles

039025	40>400 l/h
037007	250>1000 l/h

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

oxygène / acétylène

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

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CHALUMEAUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80
040335

butane / propane

CH120
038806

oxygène / propane

CH1000
038875

oxygène / propane

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 10
Ø 6.3

DÉTENDEURS - Regulators - Druckminderer

Oxygène PRO
max 70 m³/h
moy 31 m³/h
039049
037250

Acétylène PRO
max 26 m³/h
moy 5 m³/h
039063
037267

Propane PRO
max 26 m³/h
moy 5 m³/h
038998

TUYAUX - Hose - Schlauch

Kit OX/AD :

Ø 2 x 4 m	039094
Ø 100 m	064294
Ø 100 m	064287
Ø 2 x 4 m	039452
Ø 40 m	064317
Ø 40 m	064300

Kit Propane :
Ø 6.3 mm, 4 m
038851

Ø 10 mm, 4 m
037090

KITS CHALUMEAUX - Blowtorch kit - Schweißbrennerset

Kit chalumeau 3 brûleurs
- Blowtorch kit- Schweißbrennerset

040328

Kit chalumeau zingueur
- Blowtorch kit zinc worker

038844

LUNETTES DE PROTECTION - Gas welding goggles - Schutzbrillen

Shade/RS 042803

Shade/RS 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 : 8 h
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 - Inspektionslampen

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 SOUS CAPOT

- Under bonnet lamp
- Leuchte für Motorhaube

500-1000 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 : 4 h
Low position : 8 h

1.7 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

LAMPE AMBIANCE 360°
- 360° ambient lamp

60-1000 lumens

1000 L
>80 CRI SMD LED
6500 K

3.7 V - 5200 mAh Li-ion
USB charging (4.5h)
USB power supply

operating time 2 > 27 h

↳ 260 x 75 x 75 mm
IP 54
450 g

059764

MARKETING

Podium de présentation
- Display stand
- Podest

PODIUM 1

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

PODIUM 2

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

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

060784

Barnum 3 x 3 m

098022

Open barnum

2 x 2 m

098039

Oriflamme

- Banner

1,75 x 0,50 m

098015

Type

complet - complete

- komplett

sans linéaire

- without display stand

- ohne Inhalt

A

E

M

061002

061040

061026

061019

061057

061033

more details :
www.gys.fr



INVEST IN THE FUTURE



French manufacturer
since 1964

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Welding & Cutting

Soudage & Coupage
Schweißtechnik Katalog
Saldatura & Taglio
Catálogo de Soldadura y Corte



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