



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
2
B



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



GYS FRANCE
Laval

🕒 1964
👤 × 600



visit with
YouTube

INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 850 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 850 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 850 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 850 employees around the world. Built around continuous investment in Research & Development and in the acquisition of knowledge, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

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

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

Bruno Bouygues,
C.E.O.



Nicolas & Bruno Bouygues

A worldwide coverage

125 countries



🇩🇪 GYS GERMANY
Aachen

🕒 2006
👤 × 70



🇬🇧 GYS U.K.
Rugby

🕒 2008
👤 × 35



🇨🇳 GYS CHINA
Shanghai

🕒 2004
👤 × 130



🇮🇹 GYS ITALIA
Venezia

🕒 2015
👤 × 20



850 people



55 000 m²
590 000 sqf
2 factories

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



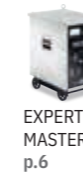
Car body Welding Systems



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.16

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TIG

DC



PROTIG DC p.20



TITAN p.22



EXATIG ORBITIG p.23

AC/DC



PROTIG AC/DC p.24



TITANIUM p.26

Complete packs p.28

Accessories & consumables p.30

MIG/MAG

Traditional



SMARTMIG p.32



MONOGYS TRIMIG p.34



PROMIG p.36

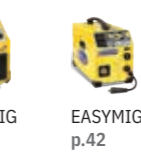
MAGYS



MAGYS p.38

Traditional complete packs p.40

Inverter



EASYMIG p.42



MULTIPEARL p.44



MULTIWELD p.46

EXAGON



EXAGON p.48



NEOPULSE p.50

Inverter complete packs p.56

SMARTFEED SAM / PLC / ROBOT / COBOT p.58

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SPOT WELD



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DRAWN ARC



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INDUCTION



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METROLOGY



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+ MORE

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Advanced R&D

90



Metal work
Tôlerie
Blechbearbeitung



Painting & marking
Peinture & marquage
Lackierstraße

Assembly
Montage/tests
Montage



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung



Transformers
Transformateurs
Transformatoren



Cable work
Filerie
Kabelkonfektionierung

100%
in house
production



EXPERT / MASTER

SMAW MMA TRADITIONAL



10/25 mm² Ø 9 mm
10/25 mm² Ø 9 mm

Reg 7

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



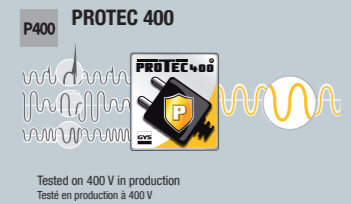
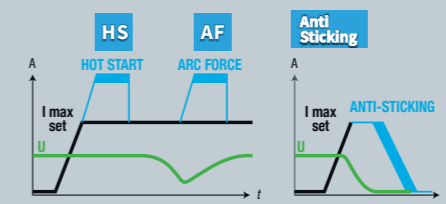
GYSARC

SMAW MMA INVERTER

NEW
ON DEMAND



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



PROFESSIONAL AC

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

INDUSTRIAL DC

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

OPTIONS MASTER

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

230 V • 1 ~

GYSARC 80	GYSARC 100	GYSARC 120	GYSARC 160	GYSARC 200
230 V • 1 ~	230 V • 1 ~	230 V • 1 ~	230 V • 1 ~	230 V • 1 ~
80 A 1.6+2.5 mm	100 A 1.6+2.5 mm	120 A 1.6+3.2 mm	160 A 1.6+4 mm	200 A 1.6+5 mm
065505	071551	013704	014664	065512

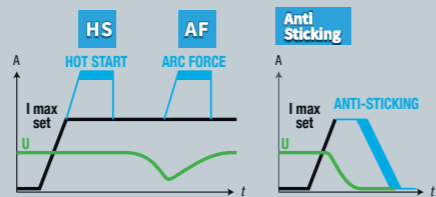
CE NORM EN60974-1	MADE IN P.R.C	50/60 Hz	A	I ₂	EN60974-1 (40°C)			U _o	cm / kg	Protected & compatible power generator (+/-15%)		cm / kg
					I (60%)	X% (I2 max)	100%			kW	kVA	
EXPERT 110	230V 1~	8	75 + 100 AC	—	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13	
EXPERT 130	230V 1~	10	55 + 130 AC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

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

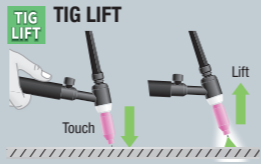
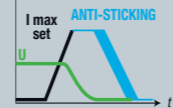


GYSARC

SMAW MMA INVERTER



Anti Sticking



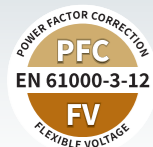
VRD inside

Voltage Reduction Device

Software & Hardware protection

VRD ON VRD OFF

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



4 in 1

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



details p.23

110 · 230 V • 1 ~

400 V • 3 ~

GYSARC 220 FV CEL

110 + 230 V • 1 ~

220 A \varnothing 1.6+5 mm



PFC POWER FACTOR CORRECTION

185 V ← 265 V



FV FLEXIBLE VOLTAGE

85 V ← 265 V



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

GYSARC 300 TRI

400 V • 3 ~

300 A \varnothing 1.6+6.3 mm



VRD inside HS AF Anti Sticking CEL cellulosic

TIG LIFT IP 23 GOUGING

no accessories:
064959

GYSARC 400 TRI

400 V • 3 ~

400 A \varnothing 1.6+6.3 mm



VRD inside HS AF Anti Sticking CEL cellulosic

TIG LIFT GOUGING IP 23

no accessories:
013551

OPTIONS



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



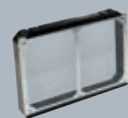
Adaptateur gougeage
- Gouging clamp adaptor
- Fugenhobeladapter
70 mm² - 5 m
040670



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

OPTIONS

Filter kit
046580



Hand remote control
RC-HA1
8 m
045675



JOB SITE XL
600 x 1150 x 584 mm
039568



MMA KIT 7
500 A
047419



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

TIG torch kit SR17 V (valve)
4 m, 35/50 mm², \varnothing 13
044401



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



9

GYSARC

MMA • INVERTER

8



GYSMI

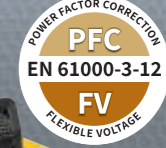
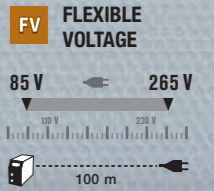
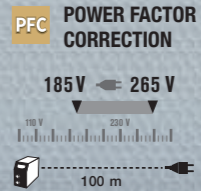
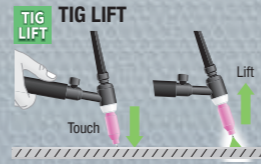
SMAW MMA INVERTER • 1~



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



10/25 mm² Ø 9 mm



POTENTIOMETER

DIGITAL

GYSMI 80P

230 V • 1 ~
80 A ⚡ — Ø 1.6+2.5 mm
P400 HS AF Anti Sticking
1.6 m, 10 mm² + 1.6 m, 10 mm²
029958

1.6 m, 10 mm² + 1.6 m, 10 mm²
+ LCD Techno 11
029941

GYSMI 130P

230 V • 1 ~
130 A ⚡ — Ø 1.6+3.2 mm
P400 HS AF Anti Sticking
2 m, 16 mm² + 1.6 m, 16 mm²
029972
030121

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11
031449

GYSMI 160P

230 V • 1 ~
160 A ⚡ — Ø 1.6+4 mm
P400 HS AF Anti Sticking
2 m, 16 mm² + 1.6 m, 16 mm²
030077

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11
030435

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13
031555

GYSMI 200P

230 V • 1 ~
200 A ⚡ — Ø 1.6+5 mm
P400 HS AF Anti Sticking
2 m, 16 mm² + 1.6 m, 16 mm²
030794

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13
031579

GYSMI E163

230 V • 1 ~
160 A ⚡ — Ø 1.6+4 mm
P400 HS AF Anti Sticking MMA PULSE TIG LIFT ADS
2 m, 16 mm² + 1.6 m, 16 mm²
036635

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13
013728

GYSMI E200 FV

110 → 230 V • 1 ~
200 A ⚡ — Ø 1.6+5 mm
P400 PFC FV HS AF Anti Sticking TIG LIFT ADS
2 m, 16 mm² + 1.6 m, 16 mm²
031210

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Hermes 9/13
031531

TIG torch kit SR17V (valve)
4 m, 10/25 mm² for GYSMI:
✓ 130P
✓ 160P
✓ 200P
✓ E163
✓ E200FV
044425

2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11
+ Ø 2 mm, x 50
013360

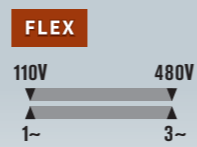
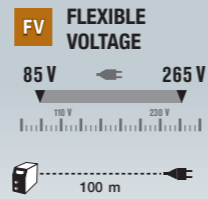
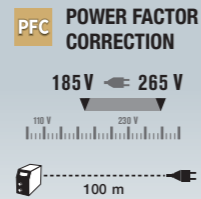
EN60974-1	MADE IN FRANCE	50/60 Hz	A	I ₂	⚡ (MMA) A	⚡ (TIG) A	Ø mm	INTEGRATED TECHNOLOGY												X% GYS (20°C)		EN60974-1 (40°C)		U _o	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)			
								P400	PFC	FV	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	I (60%)	X% (I ₂ max)	I	X%									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





PROGYS

SMAW MMA INVERTER • 3~



35/50 mm² Ø 13 mm

PROGYS FLEX 280 CEL

110 + 480 V • 1 + 3 ~

280 A ⚡ Ø 1.6+5 mm

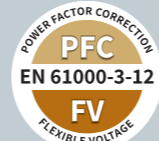
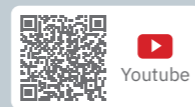
PFC **FV** **FLEX** **SR**

HS **AF** **CEL** cellulotic **ALU** aluminium

Dynamic arc system >100V **MMA PULSE**

TIG LIFT **ADS** **VT** **AD** **IP 23**

no accessories : 013544



EXAGON

7in1 MULTIPROCESS INVERTER



70/95 mm² Ø 13 mm

EXAGON 400 CC/CV

400 V • 3 ~

400 A ⚡ Ø 1.6+6.3 mm

SR **VRD inside**

HS **AF** **CEL** cellulotic **ALU** aluminium

MMA PULSE

TIG LIFT **GOUGING** **AD** **IP 23**

no accessories/no trolley : 010925



EASY USB UPDATE
DIRECT COMPUTER

MEMORY : 50 MMA JOBS + 50 TIG JOBS

VRD inside

	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	

- MMA**
- MMA • PULSE**
MMA kits p. 17
- TIG DC LIFT**
Torches & consumables p. 31
- GOUGING**
Accessories p. 17
- MIG • Portable feeder**
NOMADFEED p. 48
- MIG • Wire feeder**
EXAFEED p. 48
- TIG HF • Exatig**

EXATIG 013780

UNIVERSAL

DC POWER SOURCE → EXATIG → TIG WELDING

details p.23

EXAGON

7 in 1 • MULTIPROCESS INVERTER

15

OPTIONS



Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



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



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

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

044401

	~	I ₂	INTEGRATED TECHNOLOGY														X ² GYS (20°C)	EN60974-1 (40°C)		U _o	cm / kg	Protected & compatible power generator (+/-15%)							
			50 / 60 Hz	A	MMA	TIG	MIG	PFC	FV	FLEX	SR	VRD	HS	AF	CEL	ALU		MMA PULSE	TIG Lift				ADS	VT	AD	IP23	I ₁ (60%)	X% (I ₂ max)	I ₂
PROGYS FLEX 280 CEL	1	110 → 180 V	32	5 → 140	5 → 140																	100% @ 230 A	115 A	30%	90 A	100V	59 × 47 × 34 / 22	10 kW	12.5 kVA
		180 → 300 V	25	5 → 200	5 → 200																		180 A	40%	150 A				
	3	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	84V	69 × 60 × 40 / 36	30 kW	36 kVA

14

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

pack PROGYS 280 MAG 1 062559	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/1.2 (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	Jobsite XL 039568

EXAGON 400 CC/CV						
pack EXAGON MMA 1 012387		MMA kit 7 047419				
pack EXAGON MMA 2 012394		MMA kit 7 047419				Jobsite XL 039568
pack EXAGON MMA 3 012400		MMA kit 7 047419	Gouging torch, 1000 A 041516	Cable 5 m for gouging torch 040670		Jobsite XL 039568

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

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

038028



GUIDE CÂBLE DE SOUDAGE
- Welding cable hitch
- Schweißkabelführung

044234



MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



HAMMER 260 260 mm, 240 g (x1) 044159
HAMMER 285 285 mm, 425 g (x1) 044128
HAMMER 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	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B		3	(x1) 044227	(x1) 044289
C		2	(x1) 044166	—
D		—	(x1) Laiton - Brass 038073 (x1) Zinc 038080	—

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

HELIX, VESTALE & PYTHON



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

SHARK



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

PORTE-ÉLECTRODES ASSEMBLÉS
- Electrode holder kits
- Montierter Elektrodenhalter



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

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



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

GOUGEAGE - Gouging - Fugenhobeln



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

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

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

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



TIG torch kit SR17V (valve) 4 m
 for 10 / 25 mm², Ø9:
 ✓ GYSMI 130P / 160P / 200P / E160 / E163 / E200 FV
 ✓ PROGYS 180A / 183E / 200A PFC 044425
 for 35 / 50 mm², Ø13:
 ✓ GYSARC 220 FV CEL / 300TRI / 400TRI
 ✓ PROGYS 200E FV CEL / 220E FV CEL / 250 TRI / CEL 250 TRI / FLEX 280 CEL / EXAGON 400 044401

ACIER/STEEL

6013 - Rutile - Rutile - Rutilos - Rutielen - Rútilos

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

Position

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



Ø	Length	Weight	Code	kg
A	Ø 1.6	300	085114	1.65
	Ø 2.0	350	085121	2.08
	Ø 2.5	350	085138	2.11
	Ø 3.2	350	085145	2.09
B	Ø 4.0	350	085152	2.21
	Ø 2.0	350	085022	4.82
	Ø 2.5	350	085039	4.46
	Ø 3.2	350	085046	4.85
Ø 4.0	350	085053	5.39	



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



Ø	Length	Weight	Code
Ø 2.5	75		081598
	252		086005
Ø 3.2	54		081604
	172		086012
Ø 4.0	350		086029

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

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

Position

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



Ø	Length	Weight	Code
Ø 2.0	13		A 066717
	10		A 066724
Ø 2.5	210		B 081918
	84		081970
Ø 3.2	7		A 066731
	130		B 081925
Ø 4.0	54		081987
	6		A 066748
Ø 4.0	96		B 081932
	38		081994

ALU - Aluminium - Aluminio

4043

Normes - Norms - Normen - Norma
 AWS A 5.3 : E 4043
 ISO 18273 : Al 4043 A
 DIN 1732 : EL-AISi5

Position

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



Ø	Length	Weight	Code
NEW Ø 2.5	7		073708
Ø 3.2	5		084803
Ø 3.2	147		081949

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Normes - Norms - Normen - Norma
 AWS 5.4 / E312-16
 EN ISO 3581-A / E 29 9 R

Position

 Polarity (+)

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

Disimilar Electrodes - Maintenance & Repair

Ø	Length	Weight	Code
NEW Ø 2.0	84		073661
Ø 2.5	54		081475
Ø 3.2	28		081468
NEW Ø 4.0	19		073678

308L



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

Position

 Polarity (+)

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

Ø	Length	Weight	Code
NEW Ø 2.0	14		073692
Ø 2.5	10		082328

316L



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

Position

 Polarity (+)

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

Ø	Length	Weight	Code
NEW Ø 1.6	14		073685
Ø 2.0	12		082359
Ø 2.5	10		082335
Ø 2.5	30		081499
Ø 3.2	8		082342
Ø 3.2	25		081482
Ø 3.2	600 (20 kg)		081963

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



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

Position

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

Ø	Length	Weight	Code
Ø 2.5	12		083332
Ø 3.2	9		083349
Ø 3.2	156		081956

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



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

Position

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

Ø	Length	Weight	Code
Ø 3.2	450		081529
Ø 4.0	450		081512

Ø	Length	Weight	Code
Ø 2.5	350		081543
Ø 3.2	450		081574
Ø 4.0	450		081581

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

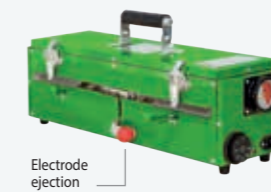
Capacity - Capacité - Kapazität - Capacidad : 7 kg
 060258



ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen



DRY 5.150
 Capacity : 5kg - 50-150°C
 060685



DRY AUTO 5.150
 Capacity : 5kg - 50-150°C
 071360



DRY 5.200R
 Capacity : 5kg - 50-200°C
 060692



DRY 10.350R
 Capacity : 10kg - 50-400°C
 060708



GTAW TIG DC



Adjustable Downslope

Automatic Postgas



10/25mm²
Ø 9 mm



35/50mm²
Ø 13 mm



35/50mm²
Ø 13 mm



35/50mm²
Ø 13 mm



35/50mm²
Ø 13 mm



35/50mm²
Ø 13 mm

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

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

EN 1090



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

COMING SOON



New design, new name,
new reference
TIG 200 DC FV > PROTIG 201 DC FV

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

COMING SOON



New design, new name,
new reference
TIG 220 DC FV > PROTIG 221 DC FV

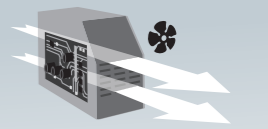
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

IP 23

INDOOR /OUTDOOR



AD ANTI-DUST VENTILATION CORRIDOR

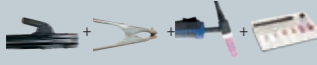


TIG 160 DC LIFT

160 A 230V • 1~

P400

L/DB



2m, 16mm² 1.6m, 16mm² SR17DB, 4m

011106

PROTIG 161 DC

160 A 230V • 1~

P400

SR AID TIG PULSE

L/DB

MMA PULSE

no accessories:

066649



2m, 25mm² 2m, 25mm² SR17DB, 4m

062054

TIG 200 DC FV

200 A 110 → 230V • 1~

P400

PFC

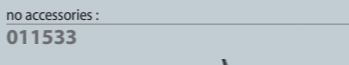
FV

SR

AID

TIG PULSE

L/DB/P



2m, 25mm² 2m, 25mm² SR17DB, 4m

011533

011540

PROTIG 200 DC

200 A 230V • 1~

P400

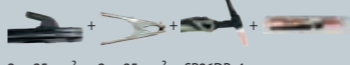
SR

AID

TIG PULSE

L/DB

MMA PULSE



2m, 25mm² 2m, 25mm² SR26DB, 4m

062009

TIG 220 DC FV

220 A 110 → 230V • 1~

P400

PFC

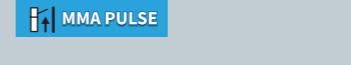
FV

SR

AID

TIG PULSE

L/DB/P



no accessories:

012431

TIG 300 DC

300 A 400V • 3~

SR

AID

TIG PULSE

CONNECT 5

ARC ON

L/DB/P



no accessories:

012318

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

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

060432



Foot pedal RC-FA1
4m
045682



Hand remote control RC-HA1
8m
045675



IP67

CE NORM. EN60974-1	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG		MMA		U _o	cm	kg	Protected & compatible power generator (+/-15%)					
			P400	PFC	FV	SR	AID	TIG PULSE	MMA PULSE	CEL	AD	IP23	IA (60%)	X% (I2 max)	100%	IA (60%)					X% (I2 max)				
MADE IN FRANCE	TIG 160 DC Lift	230V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	—	—	—	—	95 A	22%	—	80 A	17%	72V	21 x 27 x 14	9	6kW	7.5kVA
	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%	92V	36 x 28 x 16	7.5	6kW	7.5kVA
MADE IN GYS CHINA	TIG 200 DC FV	110V 1~	32	5 → 180	10 → 120	■	■	■	■	■	0.2 → 20 Hz	—	—	—	—	115 A	26%	125 A	90 A	30%	76V	42 x 31 x 15	12	7 kW	
	PROTIG 200 DC	230V 1~	16	5 → 200	10 → 200	■	—	—	■	■	0.1 → 900 Hz	0.4 → 20 Hz	—	—	—	140 A	30%	125 A	125 A	20%	76V	42 x 31 x 15	12	7 kW	
MADE IN FRANCE	PROTIG 201 DC FV Coming soon	110V 1~	32	10 → 180	10 → 140	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	—	125 A	25%	110 A	100 A	25%	70V	41 x 20 x 28	10	6kW	7.5kVA
	TIG 220 DC FV	230V 1~	16	10 → 200	10 → 200	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	—	165 A	30%	140 A	135 A	20%	76V	42 x 35 x 23	14	8.5kW	
	TIG 220 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%	76V	42 x 35 x 23	14	8.5kW	
	TIG 300 DC	230V 1~	13	5 → 220	10 → 200	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	—	165 A	35%	140 A	135 A	25%	76V	42 x 35 x 23	14	8.5kW	
	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%	90V	52 x 40 x 25	23	10kW	12.5kVA

GTAW
TIG
DC

TITAN

TIG DC



SOFTWARE UPDATE



TIG

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

WAVE FORMS

Pulse 16 combinations

CONSTANT ENERGY

MMA

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

PRODUCTIVITY

QUICK LOAD

MULTIJOB

JOB list

JOB sequence

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)

SAM Automation module compatibility

SAM (details p.59)

AUTOMATE / ROBOT

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

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

OPTIONS

- Foot pedal RC-FA1 4 m 045682
- Hand remote control RC-HA1 8 m 045675
- Remote control RC-HD2 062122
- Filter kit 046580
- USB key 16 Go/GB included 062344
- Skate TITAN (+WCU) 700 x 100 x 350 mm 037717

CE NORM. EN60974-1	MADE IN FRANCE	50 / 60 Hz	A	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										Protected & compatible power generator (+/-15%)										
						TIG			MMA			U _o	cm	kg	kW											
						SR	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL						IP23	EN60974-1 (40°C)	EN60974-1 (40°C)							
TITAN 400 DC		400V 3~	32	3 → 400	5 → 400	0.1 → 20 000 Hz	■	■	■	■	■	■	■	■	■	■	■	400 A	60%	360 A	400 A	60%	82 V	68 × 30 × 54	40	30 kW

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV

UNIVERSAL

DC POWER SOURCE → EXATIG → TIG WELDING



EXATIG
no accessories:
013780

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

FULL CONTROL
SPECIAL EXAGON 400 CC/CV



OPTIONS EXATIG

- Tuyau caoutchouc- Rubber hose, Ø 6.0 X 12 (DIN 73379) 4 m 046269
- Power cable 10 m 032446 x 2 for Exatig
- Command cable 2.8 m 063907
- 6 m 063914
- 11 m 036925
- Connection kit 036918



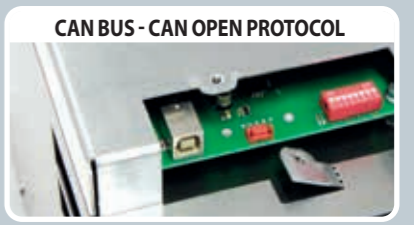
POWER SUPPLY FOR ORBITAL TIG DC

CAN OPEN PROTOCOL
REAL TIME TRACKING
✓ HF ✓ LIFT

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



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



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

ORBITIG / EXATIG / TITAN

TIG DC



TIG AC/DC

GTAW TIG AC/DC



Youtube

VRD inside Voltage Reduction Device

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



ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch LCD colour screen

8 languages

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

TIG

- STD AC/DC
- PULSE
- LIFT
- SPOT
- TACK
- AC MIX

WAVE FORMS

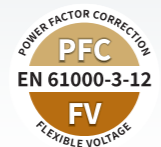
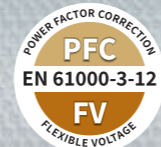
- AC & Pulse 4 combinations
- Square
- △ Trapeze
- ▲ Sinus
- ▲ Triangle

MMA

- STANDARD
- PULSE
- MMA AC

AUTOMATION

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



NEW

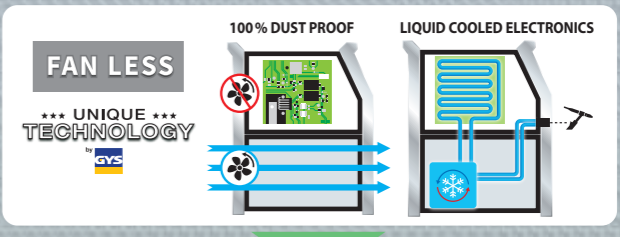


35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

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



25

PROTIG

TIG AC/DC

PROTIG 200 AC/DC

200 A 230V • 1~

P400 SR VRD inside TIG PULSE

L/DB AD MMA PULSE

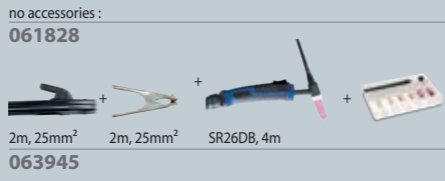


PROTIG 201 AC/DC FV

200 A 110 → 230V • 1~

P400 PFC FV SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE

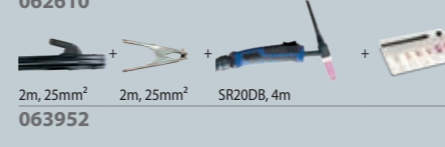


PROTIG 201L AC/DC

200 A 230V • 1~

P400 PFC SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE



TIG 220 AC/DC FV

220 A 110 → 230V • 1~

P400 PFC FV SR

AID TIG PULSE WAVE FORMS

CONNECT 5 ARC ON L/DB/P

MMA PULSE IP 23

no accessories: 011908



TIG 250 AC/DC

250 A 400V • 3~

SR AID TIG PULSE

CONNECT 5 ARC ON L/DB/P

IP 23 FAN LESS

no accessories: 012004



OPTIONS



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

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TITANIUM

GTAW TIG AC/DC

CUSTOMISATION



ACCESSIBILITY

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

TIG DC Synergic

TIG AC Pulse

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	Square Trapeze Sinus Triangle		
	AC MIX			

MMA

STANDARD	PULSE	15 · 150 HZ
MMA AC	WAVE FORMS	

MANUAL

QUICK LOAD

MULTIJOB

JOB list

JOB sequence

AUTOMATION

CONNECT 5 ARC ON

SAM Automation module compatibility SAM (details p.59)

AUTOMATE / ROBOT

WIZARD ALU

Alu Spot welding without filler metal

PATENTS REGISTERED

TIG WIZARD

Welding research & development

9 STEPS

DC AC DC PULSE AC PULSE ...

0.1s 1 7 8.0s 0.01s

0.5s 0.3s 0.7s 1.2s ...

DEGAUSS

Pack

TITANIUM 400 DEGAUSS	RC-DEGAUSS, 8m	DEGAUSS cables kit (2x13)+(1x20) m, Texas 50.21	DEGAUSS USB key
067981	013568 066496	067929	067974

CONNECTIVITY

TRACEABILITY

History data export

QMOS - WPQR

DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

Titanium evolutions

gys.fr

IP 23 INDOOR / OUTDOOR



Remote control RC-HD2 062122

details p.54

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

Skate 073593	Cooling liquid (not included)	for Titanium 230	for Titanium 400	Foot pedal RC-FA1 4m 045682	Hand remote control RC-HA1 8m 045675	Filter kit 046580
5L 062511	10L 052246	COMING SOON	COMING SOON			USB key 16 Go/GB included 062344
		Cooling unit KOOL 1.24 TIG 800 W, 5.5 l, 15 kg liquid not included 070820	Cooling unit WCU 1kW C 1000 W, 5.5 l, 15 kg liquid not included 013537			

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	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	E TIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)							Hz
TITANIUM 230 AC/DC		110-230 V 1~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TITANIUM 400 AC/DC		400V 3~	16	5→400 (AC) 3→400 (DC)	-	-	-	-	-	-	-	400 A	60%	360 A	400 A	60%	20→300	85	Ø13 70/95	68 × 80 × 54	43	30 kW



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TITANIUM

TIG AC/DC

70/95 mm²
Ø 13 mm

200 DC FV							
pack TIG 200 DC FV L1 011977	SR17 L, 8 m 044340		4 m, 25 mm ² 043794		Diablo 4m ³ (max 4 m ³) 015678		EN ISO 3821 Ø 6,3/12 - 1,5 m 066670
pack TIG 200 DC FV L2 011984	SR17 L, 8 m 044340		4 m, 25 mm ² 043794			10m ³ -XL/TM1 (max 10 m ³) 041257	Ø 6,3/12 - 1,5 m 066670
pack TIG 200 DC FV DB 011991		SR17 DB, 4 m 046030	2m, 25mm ² (original equipment)	2m, 25mm ² (original equipment)	Diablo 4m ³ (max 4 m ³) 015678		

220 DC FV							
pack TIG 220 DC FV AL1 012516	SR26 L, 8 m 046184		4 m, 25 mm ² 043794		cooling unit 3l, liquid not included		550 x 1115 x 525 mm
pack TIG 220 DC FV ADB1 012561		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794				
pack TIG 220 DC FV WL1 012523	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 0.5kW A 500W 039490		Diablo 10m ³ (max 10 m ³) 039704	
pack TIG 220 DC FV WDB1 012578		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 0.5kW A 500W 039490		Diablo 10m ³ (max 10 m ³) 039704	

300 DC							
pack TIG 300 DC AL1 012325	SR26 L, 8 m 046184		4 m, 25 mm ² 043794		cooling unit 3l, liquid not included		550 x 1115 x 525 mm
pack TIG 300 DC AL2 012332	SR26 L, 8 m 046184		4 m, 25 mm ² 043794			Diablo 10m ³ (max 10 m ³) 039704	
pack TIG 300 DC ADB1 012349		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794				
pack TIG 300 DC ADB2 012356		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794			Diablo 10m ³ (max 10 m ³) 039704	
pack TIG 300 DC WL 012363	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW B 1000W 032217			
pack TIG 300 DC WDB1 012370		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW B 1000W 032217		Diablo 10m ³ (max 10 m ³) 039704	
pack TIG 300 DC WDB2 012509		SR20 DB, 4 m 038202	4 m, 25 mm ² 043794	WCU 1kW B 1000W 032217		Diablo 10m ³ (max 10 m ³) 039704	

TITAN 400 DC TRI							
pack TITAN 400 DC WL 013766	450W L, 8 m 037359		4 m, 70 mm ² 043831	WCU 1kW C 1000W 013537		T/M 400 A (10 m ³) 037328	1150 x 1200 x 515 mm
pack TITAN 400 DC WDB 013773		450W DB, 8 m 037366	4 m, 70 mm ² 043831	WCU 1kW C 1000W 013537		Trolley TIG 400 (10 m ³) 037328	

201 AC/DC FV							
pack TIG 201 AC/DC FV L 066342	SR26 L, 8 m 046184		4 m, 25 mm ² 043794		4m, 25mm ² 043855	Diablo 10m ³ (max 10 m ³) 039704	550 x 1115 x 525 mm 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 mm ² 043794		4m, 25mm ² 043855	10m ³ -XL/TM1 (max 10 m ³) 041257	666 x 1032 x 484 mm 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 mm ² 043794		cooling unit 3l, liquid not included		912 x 910 x 507 mm 550 x 1115 x 525 mm
pack TIG 220 AC/DC FV AL2 012080	SR26 L, 8 m 046184		4 m, 25 mm ² 043794			10m ³ -XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC FV AL3 012097	SR26 L, 8 m 046184		4 m, 25 mm ² 043794				Diablo 10m ³ (max 10 m ³) 039704
pack TIG 220 AC/DC FV ADB1 035751		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794				
pack TIG 220 AC/DC FV ADB2 012103		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794			10m ³ -XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC FV ADB3 012127		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794				Diablo 10m ³ (max 10 m ³) 039704
pack TIG 220 AC/DC FV WL1 012134	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773			
pack TIG 220 AC/DC FV WL2 012141	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		10m ³ -XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC FV WL3 012271	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773			Diablo 10m ³ (max 10 m ³) 039704
pack TIG 220 AC/DC FV WDB1 035768		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773			
pack TIG 220 AC/DC FV WDB2 012288		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		10m ³ -XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC FV WDB3 012295		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773			Diablo 10m ³ (max 10 m ³) 039704

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

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

Cooling liquid (not included)

5L
062511

10L
052246

Pressure-regulators (not included)

p. 85

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

	Ø (mm)	↔ (m)	⚖ (kg)		
Acier - Steel - Stahl (SG2) AWS A 5.18 : ER70S-6 EN ISO 6364 : W46 4 W351	1.2	1	587	5 069411	
	1.6	0,33	60	0,33 087224	
	1	319	5	087019	
	2.0	0,33	40	0,33 087231	
	1	204	5	087217	
	2.4	0,33	27	0,33 069572	
Inox - Stainless - Edelstahl (308L) AWS A 5.9 : ER 308L EN ISO 14343A : W199L	1.2	1	110	1 069497	
	1	560	5	087118	
	1.6	0,33	60	0,33 087248	
	1	60	1	069428	
	1	315	5	087156	
	2.0	0,33	40	0,33 087255	
Inox - Stainless - Edelstahl (316L) AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	1.2	0,33	108	0,33 069527	
	1	110	1	069442	
	1	560	5	069480	
	1.6	0,33	60	0,33 087262	
	1	60	1	069459	
	1	315	5	087125	
Alu - Aluminium - Aluminio (AIMg5) AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	2.0	0,33	40	0,33 087279	
	1	40	1	069466	
	1	205	5	087200	
	2.4	0,33	108	0,33 069527	
	1	110	1	069442	
	1	560	5	069480	
Cuivre - Copper - Kupfer (ErCu)	2.0	0,33	36	0,33 069558	
	2.0	0,33	5	- 047280	
	Titane - Titanium - Titan T40 ERTI-2	1.6	0,33	83	0,25 069541

STYLO MÉTAUX D'APPORT TIG - TIG pen finger feeder filler rods - WIG Pen zur Führung des WIG-Stabes



for Ø 1.0 - 3.2 mm
130 x 15 mm
065857

COMMANDES DÉPORTÉES - Remote control - Fernregler



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



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



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



1.5 m 066670
4 m 046269
x m 046276

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

AC & DC						AC	
WL15 LANTHANE 1.5% Gold	WL20 LANTHANE 2% Blue	WC CERIUM 2% Grey	E3® Lila	WR2 RARE EARTHS 2% Turquoise	LYMOX LUX® W + RARE EARTHS 4% Fuchsia/Grey	WP PUR Green	
Quality ★★★ Economic	Quality ★★★ Economic	Quality ★★★ Economic	Quality ★★ Economic	Quality ★ Economic	Quality ★★★ Economic	Quality ★★ Economic	
Fe/Cr/Ni ■■■ Al ■■■■ ~ ■■■■	Fe/Cr/Ni ■■■ Al ■■ ~ ■■■■	Fe/Cr/Ni ■■■■ Al ■■ ~ ■■■■	Fe/Cr/Ni ■■■■ Al ■■ ~ ■■■■	Fe/Cr/Ni ■■ Al ■ ~ ■■■■	Fe/Cr/Ni ■■■■ Al ■■■■ ~ ■■■■	Fe/Cr/Ni ■■■ Al ■■■ ~ ■■■■	
Ø 1.6 x10 045330 Ø 2.0 x10 045347 Ø 2.4 x10 045354 Ø 3.2 x10 045361	Ø 1.6 x10 037137 Ø 2.0 x10 037120 Ø 2.4 x10 037144 Ø 3.0 x10 037151 Ø 3.2 x10 037168 Ø 4.0 x10 037175	Ø 1.6 x10 063174 Ø 2.4 x10 063181 Ø 3.2 x10 063198	Ø 1.6 x10 046733 Ø 2.0 x10 046764 Ø 2.4 x10 046771 Ø 3.2 x10 046788 Ø 4.0 x10 046795 Ø 4.8 x10 063167	Ø 1.6 x10 044586 Ø 2.0 x10 044593 Ø 2.4 x10 044609 Ø 3.2 x10 044616	Ø 1.6 x10 072428 Ø 2.0 x10 072435 Ø 2.4 x10 072442 Ø 3.2 x10 072459	Ø 1.6 x10 044555 Ø 2.0 x10 046719 Ø 2.4 x10 044579 Ø 3.2 x10 046726	

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

with accessories: 045415

INCLUDED

- Adaptateurs électrode - Electrode adaptor - Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm
- Adaptateurs électrode - Electrode adaptor - Spannzange
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439
- Adaptateurs électrode - Electrode adaptor - Spannzange
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439
- Adaptateurs électrode - Electrode adaptor - Spannzange
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439

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

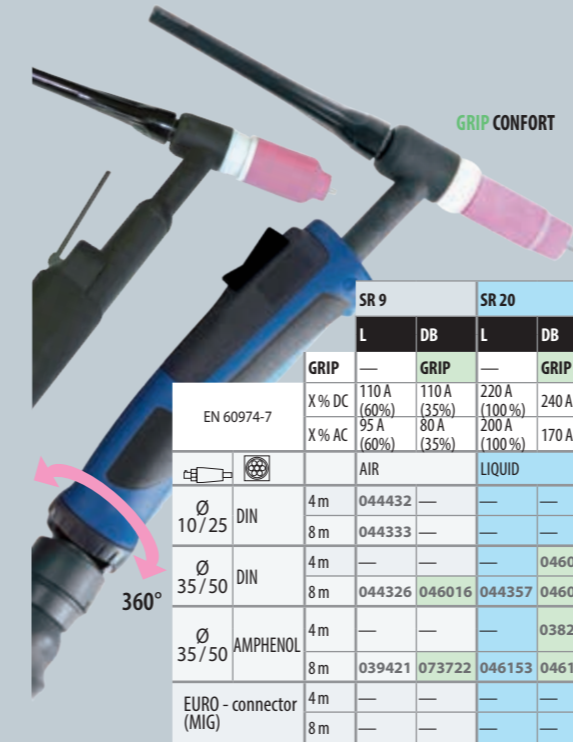
Ajustement précis du «Stick out» (0.3mm)
- Precise adjustment of the «Stick out» (0.3mm)
- Tiefenlehre zum Einstellen der Elektrodenlänge (0.3mm)

BEST FROM GERMANY

CONNEXIONS TORCHE - TORCH CONNECTIONS

- DIN (5pts) x1 045729
- Amphenol (7 pts, male) x1 046238
- Amphenol (7 pts, female) x1 064379
- GAZ - GAS Ø 5 mm x2 045705

ADAPTATEUR/ADAPTOR FEMELLE/FEMALE > MÂLE/MALE
DIN 5 pts > Amphenol 7 pts (x1) 038486
Amphenol 7 pts > DIN 5 pts (x1) 038493



⊕ = original equipment

	Ø 10 / 25	DIN	SR 9	SR 17	SR 26	SR 20	SR 18	260 W	450 W
TIG 160 DC	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
PROTIG 161 DC	Ø 35 / 50	DIN	L	DB	L	DB	L	DB	P
TIG 200 DC FV	Ø 35 / 50	DIN	L	DB	L	DB	L	DB	P
PROTIG 201 DC FV	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
TIG 220 DC FV	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
TIG 300 DC	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
TITAN 400 DC	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
PROTIG 201 AC/DC FV	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
PROTIG 201 AC/DC	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
TIG 220 AC/DC FV	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
TIG 250 AC/DC	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
TITANIUM 400 AC/DC	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P
EXATIG	Ø 35 / 50	AMPHENOL	L	DB	L	DB	L	DB	P

	SR 9	SR 20	SR 17	SR 18	SR 26	260 W	450 W						
EN 60974-7	X % DC 110 A (60%) 95 A (60%)	X % AC 110 A (35%) 80 A (35%)	X % DC 220 A (100%) 200 A (100%)	X % AC 240 A (100%) 170 A (100%)	X % DC 140 A (60%) 125 A (60%)	X % AC 140 A (35%) 100 A (35%)	X % DC 320 A (100%) 240 A (100%)	X % AC 320 A (100%) 230 A (100%)	X % DC 240 A (60%) 180 A (35%)	X % AC 240 A (60%) 130 A (35%)	X % DC 240 A (100%) 170 A (100%)	X % AC 400 A (100%) 280 A (100%)	
Ø 10/25 DIN	4m 044432	—	—	—	044425	—	—	—	—	—	—	—	
Ø 35/50 DIN	4m —	—	046061	—	044401	044449	061583	046030	—	—	044463	046054	046115
Ø 35/50 AMPHENOL	4m —	—	038202	—	—	073739	069398	072213	—	—	046085	073753	038271
EURO - connector (MIG)	4m —	—	—	—	—	—	046108	—	—	—	—	—	—

Included with torches

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

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

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

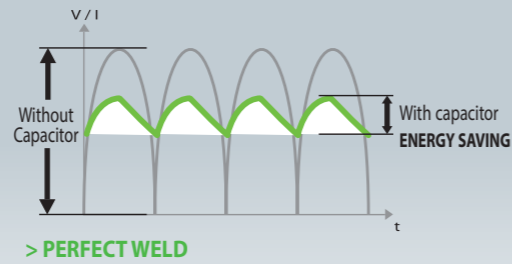
	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 4 - Ø 6.5	(x3) 044920	—	—	—
N 5 - Ø 8.0	—	(x3) 045071	—	—
N 6 - Ø 9.5	(x3) 044937	—	—	—
N 7 - Ø 11	(x3) 045262	(x3) 045088	—	—
Ø 1.6	(x2) 044906	(x2) 045057	—	—
Ø 2.0	(x2) 045156	(x2) 045064	—	—
Ø 2.4	(x2) 044913	(x2) 045064	—	—
Ø 3.2	(x2) 045279	—	—	—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



MONOGYS/TRIMIG

GMAW/FCAW MIG/MAG TRADITIONAL • SYNERGIC

Capacitor TRADITIONAL SYNERGIC MIG/MAG CAPACITOR



PATENTS REGISTERED NUMBERS EUROPEAN TRADEMARK & DESIGN



SYNERGIC • EASY TO USE

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



Youtube

ACCESSORIES BOX



35

MONOGYS / TRIMIG

MIG/MAG • TRADITIONAL



230 V • 1~

400 V • 3~

MONOGYS 200-4 CS

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS Capacitor



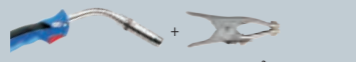
3 m 2 m, 25 mm²

065949

MONOGYS 250-4 CS

250 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS Capacitor



3 m 2.5 m, 25 mm²

020368

MONOGYS 320-4 CS

320 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS NO GAS Capacitor



4 m 4 m, 35 mm²

065079

Delivered in x3

no accessories :
063020

TRIMIG 200-4S

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS



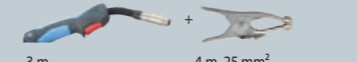
3 m 2 m, 25 mm²

033818

TRIMIG 250-4S DV

250 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS



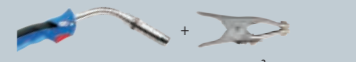
3 m 4 m, 25 mm²

033825

TRIMIG 300-4S

300 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS NO GAS



4 m 4 m, 35 mm²

021624

Delivered in x3

no accessories :
033832

DESIGN GYS FRANCE	CE NORM. EN60974-1	⚡		⚡		⚡		EN60974-1 (40°C)		⚡		⚡		⚡		Capacitor Inside	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			kg	Protected & compatible power generator (+/-15%)			
		50/60 Hz	↔	Norm	Intensive	A	Reg	IA (60%)	X% (I2 max)	U0 (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS		NO GAS	mm	TYPE			cm		
MADE IN GYS CHINA	MONOGYS 200-4 CS	230V 1~	—	2 m	16	25	25+200	6	110	200 A @ 15%	17+34		15	▪	▪	0.6+1.0	—	▪	0.8/1.0	A 041189	1.0 mm	76 × 78 × 47	70	7.5 kW
MADE IN GYS CHINA	MONOGYS 250-4 CS	240V 1~	—	2 m	25	40	40+250	8	155	250 A @ 15%	17+38		20	▪	▪	0.8+1.2	—	▪	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	83.5	9 kW
MADE IN FRANCE	MONOGYS 320-4 CS	240V 1~	—	3 m	32	50	30+320	12	210	320 A @ 25%	17+43		20	▪	▪	0.8+1.2	0.9+1.2	▪	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	105	13 kW
MADE IN FRANCE & CHINA	TRIMIG 200-4S	400V 3~	▪	3 m	10	10	30+200	7	140	200 A @ 30%	17+34.5		15	▪	▪	0.6+1.0	—	—	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	70	7.5 kW
MADE IN GYS CHINA	TRIMIG 250-4S DV	400V 3~ / 230V 3~	▪	5 m	10 / 16	16 / 25	35+250	10	180	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	400V 3~	▪	5 m	16	20	35+300	12	240	300 A @ 35%	17+37		20	▪	▪	0.6+1.2	0.9+1.2	—	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	100.5	12 kW

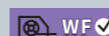


PROMIG

GMAW/FCAW MIG/MAG TRADITIONAL • SYNERGIC

EN 1090

ADJUSTABLE WIRE CREEP SPEED



WIRE FEEDER COMPATIBILITY



Ø 200/300

TF-4RN
AIR
061699

TF-4W
LIQUID
061705



Youtube

ACCESSORIES BOX



37

PROMIG

MIG/MAG • TRADITIONAL



35/50 mm²
Ø 13 mm

Liquid cooling
5.5 l
liquid not included

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

Liquid cooling
7 l
liquid not included

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm



COMPACT



GENERATOR

PROMIG 400-4S

400 V • 3~

350 A

Ø 200/300



no accessories:
035898

PROMIG 400-4S DV WS

230 / 400 V • 3~

350 A

Ø 200/300



no accessories:
061675

PROMIG 400-4S DUO.DV

230 / 400 V • 3~

350 A

Ø 200/300



no accessories:
035911

PROMIG 400 G.DV

230 / 400 V • 3~

350 A

WF

no accessories:
035904

PROMIG 400 G.DV WS

230 / 400 V • 3~

350 A

WF LIQUID

no accessories:
061682

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



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

Faisceaux de liaison - Connection cable - Zwischenschlauchpakete



AIR COOLED
5 m 50 mm² 034822
5 m 70 mm² 034839
10 m 50 mm² 034853
10 m 70 mm² 034860
10 m 95 mm² 045941
LIQUID-COOLED
1.6 m 70 mm² 033696
5 m 70 mm² 033641
10 m 70 mm² 033658
10 m 95 mm² 034877
15 m 95 mm² 034884
20 m 95 mm² 034891

Support cables
037700



EN60974-1

MADE IN FRANCE

	EN60974-1 (40°C)	EN60974-1 (40°C)			U ₀ (V)	Electronic Control	m/min	Ø mm		GAS	NO GAS	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)					
		Norm	Intensive	min → max				200 mm 5 kg	300 mm 15 kg												
PROMIG 400-4S	400 V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42	•	•	0.6+1.6	—	1.0 / 1.2	B-046849	•	—	Air	95 × 90 × 40	112	20 kW
PROMIG 400-4S DV WS	230 & 400 V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	•	•	0.6+1.6	—	1.0 / 1.2	B-046849	•	—	Liquid	95 × 90 × 40	130	20 kW
PROMIG 400-4S DUO.DV	230 & 400 V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	•	•	0.6+1.6	0.9+1.6	1.0 / 1.2	B-046849	•	TF4RN	Air	95 × 90 × 40	113	20 kW
PROMIG 400 G.DV	230 & 400 V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	—	—	—	OPTION	—	—	—	TF4RN	Liquid	95 × 90 × 40	109	20 kW
PROMIG 400 G.DV WS	230 & 400 V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	—	—	—	OPTION	—	—	—	TF4W	Liquid	95 × 90 × 40	113	20 kW
TF-4RN	—	—	—	—	—	—	—	—	—	•	•	0.6+1.6	0.9+1.6	1.0 / 1.2	B-046849	•	—	Air	61 × 48 × 25	15.5	20 kW
TF-4W	—	—	—	—	—	—	—	—	—	•	•	0.6+1.6	0.9+1.6	1.0 / 1.2	B-046849	•	—	Liquid	62 × 49 × 32	19	—

OPTIONS

36

X%

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

EN 1090



+/- ADJUSTABLE :
ELECTRONIC CONTROL

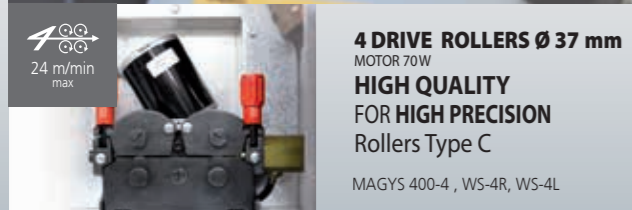
- CREEP SPEED
- BURN BACK
- POST GAS



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

360°



SHOCK RESISTANT

EASY CLEANING

GMAW/FCAW MIG/MAG

TRADITIONAL • SYNERGIC



Youtube



Max 10 m³ (50 L)

70/95 mm²
Ø 13 mm



COMPACT

MAGYS 400-4

350 A

Ø 200/300



AIR

no accessories :
032170

WF WIRE FEEDER COMPATIBILITY



Ø 200/300

WS-4R

AIR

034723

WS-4L

LIQUID

033573

OPTIONS WS-4R/4L



Skate
040977



Wirefeeder support
details p.59
036277



SMALL SIZE

Ø 200

W55-4L

AIR

LIQUID

032835



Max 10 m³ (50 L)

70/95 mm²
Ø 13 mm



GENERATOR

MAGYS 400 GR

350 A

AIR

WF

no accessories :
032187

MAGYS 500 GR

450 A

AIR

WF

GOUGING

no accessories :
032194

MAGYS 500 WS

450 A

LIQUID

WF

GOUGING

no accessories :
032200

MAGYS

MIG/MAG • TRADITIONAL

39



GYS

OPTIONS

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



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

Faisceaux de liaison - Connection cable
- Zwischenschlauchpakete



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

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

GOUGING Gougeage - Gouging - Fugenhobeln

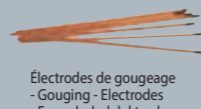


Ø 8 mm max
041516



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

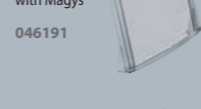
70 mm² - 5 m
040670



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

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

Screen protection
included with Magys



046191

Cable support
(x4)



046535


EN60974-1 (40°C)	EN60974-1 (40°C)	U ₀ (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	Ø mm	TYPE	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)									
															Norm	Intensive	Reg	I(A) (60%)	X% (I2 max)	100%	U ₀ (V)	max	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica
MAGYS 400-4	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43	24	■	■	0.6+1.6	0.9+1.6	1.0/1.2 mm	C	042117	■	—	Air	46 × 93 × 110	134	20 kW
MAGYS 400 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	48 × 93 × 110	152	30 kW
MAGYS 500 GR	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	48 × 93 × 110	157	30 kW
MAGYS 500 WS	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	+ WS-4R or WS-4L	48 × 93 × 110	157	30 kW
WS-4R	—	—	—	—	—	—	—	—	—	24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	■	—	Air	68 × 56 × 35.5	22	—
WS-4L	—	—	—	—	—	—	—	—	—	20	■	—	0.6+1.6	0.9+1.6	0.8/1.0 mm	B	042360	■	—	Air + Liquid	32 × 49 × 23	12	—
W55-4L	—	—	—	—	—	—	—	—	—	20	■	—	0.6+1.6	0.9+1.6	0.8/1.0 mm	B	042360	■	—	Air + Liquid	32 × 49 × 23	12	—

38


PROMIG 400-4S

	pack PROMIG 400-4S 1 035928		 TYPE B		 Fe/CrNi	 Alu	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, liquid 040731


PROMIG 400-4S DV WS

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

PROMIG 400-G.DV

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





PROMIG 400-4S DUO DV

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


PROMIG 400 G.DV WS

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


MAGYS 400-4

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


MAGYS 400-GR

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

MAGYS 500 GR

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


MAGYS 500 WS

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

Cooling liquid (not included)

5L
062511

10L
052246

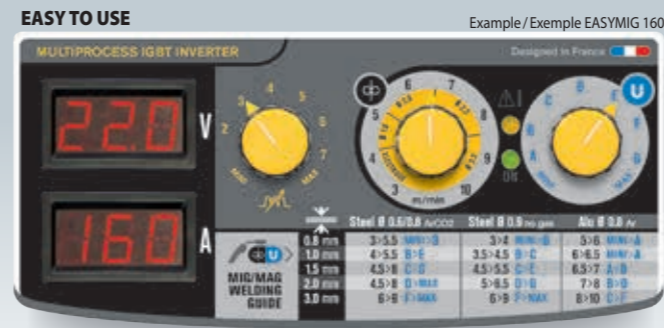




GMAW/FCAW MIG/MAG INVERTER

3
in 1

GAS
NO GAS
MMA



EASYMIG 85

85 A $\varnothing 100$
NO GAS



EASYMIG 110

110 A $\varnothing 100$
GAS NO GAS MMA



EASYMIG 130

120 A $\varnothing 100$
GAS NO GAS MMA



EASYMIG 140

140 A $\varnothing 100$
GAS NO GAS MMA



EASYMIG 150

140 A $\varnothing 100/200$
GAS NO GAS MMA



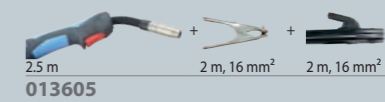
EASYMIG 160

160 A $\varnothing 100/200$
GAS NO GAS MMA



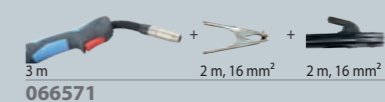
EASYMIG 160 XL

160 A $\varnothing 200/300$
GAS NO GAS MMA



EASYMIG 180-4 XL

180 A $\varnothing 200/300$
GAS NO GAS MMA



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.65



CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	EURO	I ₂ MMA	I ₂ MIG	MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)		U ₀ (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	Ø mm			TYPE	cm	kg			
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)						GAS	NO GAS	MMA						
EASYMIG 85	Coming soon	230V 1~	16	—	—	30→85	50	85 A @ 20%	—	—	62	—	—	—	—	—	0.6+0.9	—	0.9 (no gas)	D-039476	8.0/0.9	—	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	8.0/0.9	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	8.0/0.9	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	8.0/0.9	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	8.0/0.9	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	8.0/0.9	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	8.0/0.9	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	8.0/0.9	55×44×25	15.7



MULTEPEARL

GMAW/FCAW MIG/MAG INVERTER • SYNERGIC

4
in 1

GAS

NO GAS

MMA

TIG



Youtube

1 MIG / MANUAL

Enter your parameters



Adjust Spot & Delay

2 MIG / SYNERGIC

Easy to use



Select :

- 1. material
 - 2. Ø wire
 - 3. position
 - 4. thickness : 0.5 → 6 mm
- Adjust arc length

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA



HotStart ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift



Post Gas Downslope
Thickness : 0.5 → 8 mm



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

230V 1~

10/25mm²
Ø 9 mm



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

10/25mm²
Ø 9 mm

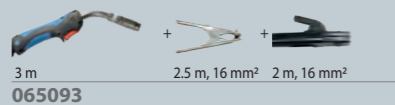


POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

10/25mm²
Ø 9 mm

MULTEPEARL 210-2

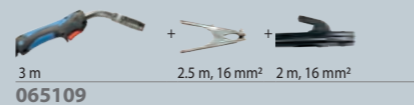
200 A						
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



3 m 2.5 m, 16 mm² 2 m, 16 mm²
065093

MULTEPEARL 210-4 XL

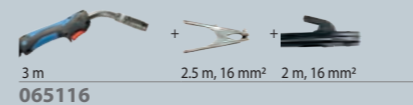
200 A						
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



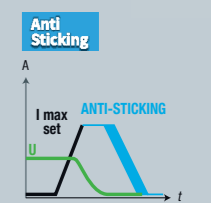
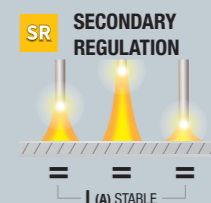
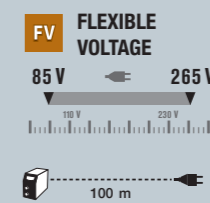
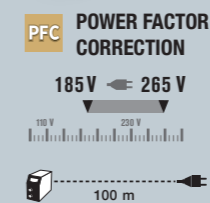
3 m 2.5 m, 16 mm² 2 m, 16 mm²
065109

MULTEPEARL 211-4

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



3 m 2.5 m, 16 mm² 2 m, 16 mm²
065116



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

041240

150 A type A

more p.65

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

MADE IN FRANCE EN60974-1	50/60 Hz	A	I ₂ MMA	I ₂ TIG	min → max	EN60974-1 (40°C)		Electronic Control	MIG			GAS	NO GAS	MMA	TYPE	cm	kg	Protected & compatible power generator (+/-15%)			
						IA (60%)	X% (I2 max)		Uo (V)	m/min	100 mm 1 kg								200 mm 5 kg	300 mm 15 kg	
Multi PEARL 210-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	—	0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	A	0.8/1.0	25 x 45 x 35	16	7.5 kW
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	A	0.8/1.0	25 x 45 x 35	16	7.5 kW
Multi PEARL 210-4 XL	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	B	0.8/1.0	27.5 x 55 x 44	20	7.5 kW
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	B	0.8/1.0	27.5 x 55 x 44	20	7.5 kW
Multi PEARL 211-4	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	B	0.8/1.0	41 x 73 x 77	27	7.5 kW
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	B	0.8/1.0	41 x 73 x 77	27	7.5 kW



GMAW/FCAW MIG/MAG INVERTER

3
in 1

GAS
NO GAS
MMA

IP 23 INDOOR /
OUTDOOR

✓ 220M-C
✓ 220M
✓ 320T-C



230V • 1~

400V • 3~

MULTIWELD 160M

230V • 1~
160 A ⚡ ⚡ ⚡ ⚡ ⚡
GAS NO GAS MMA Anti Sticking

2,5 m 2 m, 16 mm² 2 m, 16 mm²
013612

MULTIWELD 200M

230V • 1~ **NEW**
200 A ⚡ ⚡ ⚡ ⚡ ⚡
GAS NO GAS MMA Anti Sticking

2,5 m 2 m, 16 mm² 2 m, 16 mm²
066595

MULTIWELD FV 220M-C

110V / 230V • 1~
220 A ⚡ ⚡ ⚡ ⚡ ⚡
GAS NO GAS MMA Anti Sticking
FV

3 m 2,5 m, 25 mm² 2 m, 25 mm²
065499

MULTIWELD FV 220M

110V / 230V • 1~
220 A ⚡ ⚡ ⚡ ⚡ ⚡
GAS NO GAS MMA Anti Sticking
FV

3 m 2,5 m, 25 mm² 2 m, 25 mm²
065482

MULTIWELD 250T-C

400V • 3~
250 A ⚡ ⚡ ⚡ ⚡ ⚡
GAS NO GAS MMA Anti Sticking

no accessories:
014572
4 m 4 m, 35 mm² 4 m, 25 mm²
062238 Delivered in x4

MULTIWELD 250T

400V • 3~
250 A ⚡ ⚡ ⚡ ⚡ ⚡
GAS NO GAS MMA Anti Sticking

no accessories:
031678
4 m 4 m, 35 mm² 4 m, 25 mm²
014756 Delivered in x4

MULTIWELD 320T-C

400V • 3~
320 A ⚡ ⚡ ⚡ ⚡ ⚡
GAS NO GAS MMA Anti Sticking

no accessories:
063037
4 m 4 m, 35 mm² 4 m, 35 mm²
065130 Delivered in x4

MULTIWELD 320T

400V • 3~
320 A ⚡ ⚡ ⚡ ⚡ ⚡
GAS NO GAS MMA Anti Sticking

no accessories:
062467
4 m 4 m, 35 mm² 4 m, 35 mm²
065123 Delivered in x4

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

250 A type A 072336 **250 A type B** 072343

NO GAS
more p.65

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)

EN60974-1	MADE IN GYS CHINA	50/60 Hz	EN60974-1 (40°C)				I ₂ MMA	I ₂ MIG	EN60974-1 (40°C)				U ₀ (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	Ø mm			Equipment d'origine Original equipment Equipamiento de fabrica	TYPE	cm	kg	Protected & compatible power generator (+/-15%)
			MIG		MMA				GAS	NO GAS	MMA													
			mm ²	m	A	EURO						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	a	
MULTIWELD 200M	230V 1~	3x 2.5	2	16	■	20 → 180	30 → 200	—	—	—	—	—	■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 4	0.8/1.0	A-041189	—	—	—	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



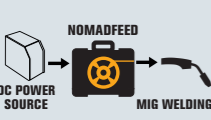
Push Pull (24V/42V)
Connector 14pt, male
047686



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

MIG PORTABLE FEEDER

UNIVERSAL
CHANTIER - JOBSITE



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



OPTIONS

ADAPTER KIT FOR OPEN ARC TORCH
068636



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

TIG HF



EXATIG HF
013780

UNIVERSAL



details p.23



EXAGON

7 in 1
MULTIPROCESS
INVERTER CC/CV

- MMA**
Kits MMA p.17
- MMA • PULSE**
Kits MMA p.17
- TIG DC LIFT**
Torches & consumables p.31
- GOUGING**
Accessories p.17
- MIG Wire feeder**
EXAFEED 4L
- MIG Portable feeder**
NOMADFEED 425-4 CC/CV
- TIG HF**
EXATIG



EXAGON 400 CC/CV

400 V • 3 ~
400 A
400A
60 %

SR VRD inside AD IP 23

no accessories
010925

VRD inside Voltage Reduction Device

MEMORY : 50 MMA JOBS + 50 TIG JOBS

QUICK ACCESS
Program charge mode easy

EASY USB UPDATE
DIRECT COMPUTER

ROBUST DESIGN

IP 23

INDOOR / OUTDOOR



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



70/95 mm²
Ø 13 mm

COMPLETE PACKS

EXAGON

pack	EXAFEED 4L	EXACOOOL 1000W	NOMADFEED 425-4	EXATIG HF	ROLLERS	SKIS	CONNECTION CABLE	ADAPTER KIT	Trolley	Filter kit	REMOTE CONTROL	Fe/CrNi
EXAGON MAG A1	032408	032422	036291	013780	047020	047037	10m, air, ø 70 mm ² 047594	068636	T/M 400	046580	RC-HA1	040946
EXAGON MAG A2	013377						5m, air, ø 70 mm ² 047587					040946
EXAGON MAG W1	012424	032422	036291	013780			10m, liquid, ø 95 mm ² 047631					041004
EXAGON MAG W2	013384	032422	036291	013780			5m, liquid, ø 70 mm ² 047617					041004
EXAGON MAG A5	013421		036291	013780			5m, ø 95 mm ² 032439					045392
EXAGON MAG A6	013438		036291	013780			5m, ø 95 mm ² 032439					045392

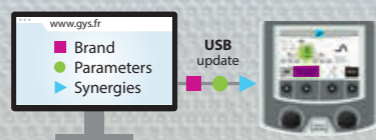
EN60974-1	MADE IN FRANCE	50/60 Hz	A	A	A	A	MMA/TIG/MIG EN60974-1 (40°C)	IA (60%)	X% (I2 max)	100%	Uo	cm	kg	Protected & compatible power generator (+/-15%)
EXAGON 400 CC/CV		400V 3~	32 A	20+400	5+400	15+400	400	60	350 A	84V	58 x 52 x 30	36	30 kW	36 kVA



NEOPULSE

GMAW/FCAW MIG/MAG INVERTER • PULSE

CUSTOMISATION



MIG Pulse

ACCESSIBILITY

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



MIG Manual

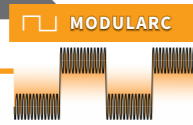


MIG Standard



MIG

MANUAL	STANDARD DYNAMIC
SPOT	PULSE



TIG

LIFT
PULSE

MMA

STANDARD
PULSE

GOUGING

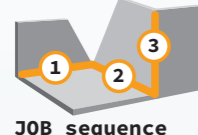
Ø 4 > 6.4 (400G)
Ø 4 > 8 (500G)

MANUAL

QUICK LOAD



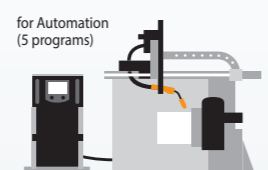
JOB list



JOB sequence

AUTOMATION

CONNECT 5



for Automation (5 programs)

SAM

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



AUTOMATE / ROBOT

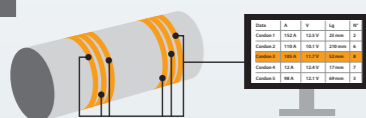
CONNECTIVITY

TRACEABILITY

History data export

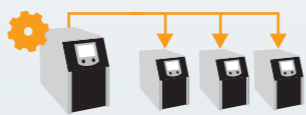
Q MOS - WPQR
D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



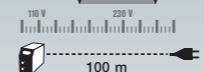
SOFTWARE UPDATE

Neopulse evolutions



PFC POWER FACTOR CORRECTION

185 V ← 265 V



IP 23 INDOOR / OUTDOOR



PFC EN 61000-3-12 POWER FACTOR CORRECTION

PFC EN 61000-3-12 POWER FACTOR CORRECTION



35/50mm² Ø 13 mm

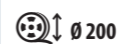
35/50mm² Ø 13 mm

230V • 1 ~

NEOPULSE 220 C

230 V • 1 ~

220 A



PFC

AIR

MMA

TIG

IP 23 S

no accessories/no trolley
061835

NEOPULSE 220 C XL

230 V • 1 ~

220 A



PFC

AIR

MMA

TIG

IP 23 S

no accessories/no trolley
061842

OPTIONS



USB key
16 Go/GB
included
062344



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



JOBSITE XL

600 x 1150 x 584 mm
039568

CE NORM. EN60974-1 EN60974-5 EN60974-10	MADE IN FRANCE	50 / 60 Hz	A	A	PUSH/PULL	MIG EN60974-1 (40°C)		U _o	Electronic Control	m/min	GAS	NO GAS	200 mm 5 kg	300 mm 15 kg	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica		cm	kg	Protected & compatible power generator (+/-15%)
						I (60%)	X% (I2 max)								TYPE	cm			
NEOPULSE 220 C		200 → 240 V • 1 ~	16	10 → 220	24V	150 A	20%	130 A	80 V	20	0.6 + 1.2	0.9 + 1.2	■	—	acier-steel 0.8 / 1.0 mm	B	55 × 41 × 29	28	7.5 kW
NEOPULSE 220 C XL		200 → 240 V • 1 ~	16	10 → 220	24V	150 A	20%	130 A	80 V	20	0.6 + 1.2	0.9 + 1.2	■	■	acier-steel 0.8 / 1.0 mm	B	32 × 49 × 60	30	7.5 kW

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



www.gys.fr



GMAW/FCAW MIG/MAG INVERTER • PULSE



NEOPULSE 320C, 400 CW & NEOFEED 4W



35/70 mm²
Ø 13 mm

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

INCLUDED
Cooling unit
1000 W, 5.5 l
liquid not included

OPTION



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

400 V • 3 ~

NEOPULSE 320 C

320 A **Ø 200/300**
AIR MMA TIG WF ✓
IP 23

no accessories/no trolley
062474

NEOPULSE 400 CW

400 A **Ø 200/300** **400 A - 60%**
AIR LIQUID MMA TIG WF ✓
 GOUGING AD IP 23

no accessories/no trolley
062061

400 V • 3 ~ • GENERATOR

NEOPULSE 400 G

400 A **400 A - 60%**
 WF ✓ MMA TIG GOUGING
IP 23

no accessories/no trolley
014497

NEOPULSE 500 G

500 A **500 A - 50%**
 WF ✓ MMA TIG GOUGING
IP 23

no accessories/no trolley
014503



NEOFEED 4W
014527

70/95 mm²
Ø 13 mm

70/95 mm²
Ø 13 mm

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

CE NORM. EN60974-1 EN60974-5 EN60974-10	MADE IN FRANCE	50 / 60 Hz	A	min → max	PUSH/PULL	MIG EN60974-1 (40°C)			U _o	Electronic Control	m/min	Ø mm		Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	cm	kg	Protected & compatible power generator (+/-15%)	
						I (60%)	X% (I2 max)	100%				200 mm 5 kg	300 mm 15 kg					TYPE
		400 V - 3 ~	25	10 → 320	24/42 V	300 A	40%	280 A	85 V	■	22	0.6 + 1.2	0.9 + 1.6	acier-steel 1/1.2 mm	F (061873)	30 × 68 × 55	37	13 kW
		400 V - 3 ~	32	10 → 400	24/42 V	400 A	60%	360 A	85 V	■	22	0.6 + 1.6	0.9 + 2.4	acier-steel 1/1.2 mm	F (061873)	96 × 51 × 85	78	20 kW

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

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

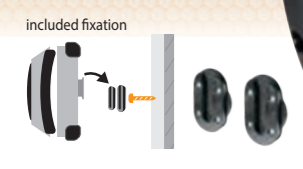
OPTIONS

CONNECTION CABLES	AIR COOLED		LIQUID COOLED		ROLLERS 047020	SKIS 047037
	Length	Wire	Code	Code		
	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		

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



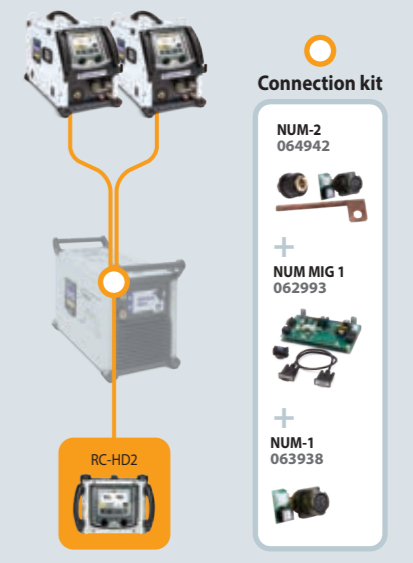
DOUBLE WIRE FEEDER OPTIONS

- 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

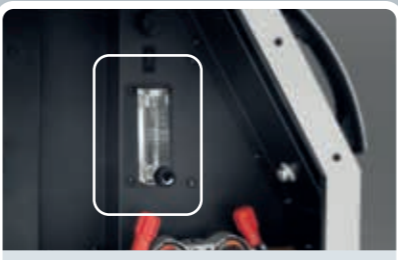


CONFIGURATION 2



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
	Push Pull (24V/42V) Connector 14pt, male 047686		USB key 16 Go/GB included 062344		Cooling liquid (not included) 5L 062511 10L 052246		



Kit débitmètre 5-30 L/min - Pressure-regulator kit 5-30 L/min
 ✓ NEOFEED 4W
 ✓ NEOPULSE 320 C
 ✓ NEOPULSE 400 CW



NEW



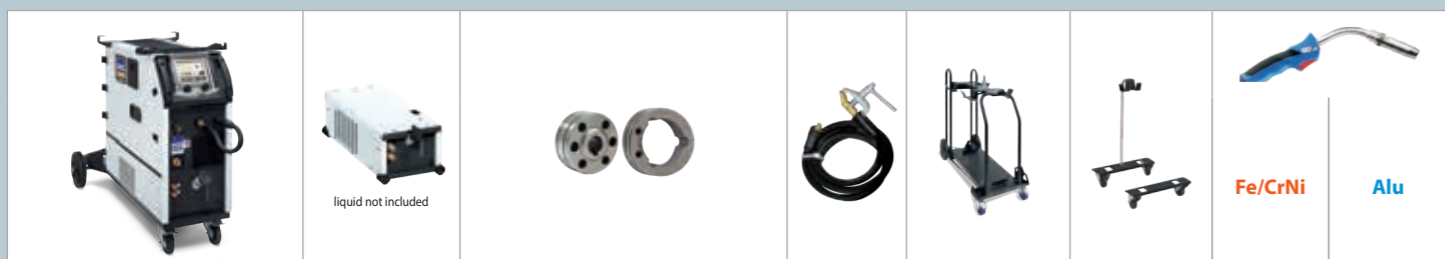
NEOPULSE 220C										
pack NEOPULSE 220C A1 062801			TYPE B, Ø 0.8/1 (x2) (Original Equipment)	4 m, 35 mm ² 043817				250 A, 3 m, air 040700		
pack NEOPULSE 220C A2 062818			TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817				250 A, 3 m, air 040724	



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



NEOPULSE 320C										
pack NEOPULSE 320C A1 062849			TYPE F, Ø 1/1.2 (x4) (Original Equipment)	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, air 041004		
pack NEOPULSE 400CW 2 071490			TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831					500 A, 3 m, air 046160	



NEOPULSE 400G													
pack NEOPULSE 400G A1 062887				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			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			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



NEOPULSE 500G													
pack NEOPULSE 500G A1 062917				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			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			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

Cooling liquid
(not included)

5L
062511

10L
052246





INTEGRATION

NEW



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	—	✓	✓

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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



Complete configuration

A summary of the requested set-up configuration as an Excel file along with a list of the GYS equipment 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



Front-End

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



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

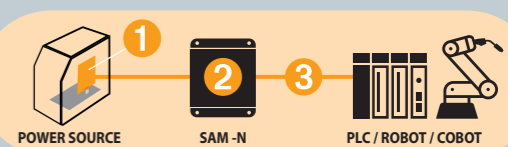


3 ANYBUS CONNECTORS



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

00101
110100
01001
Numerical



1 SMART AUTOMATION MODULE SAM 1A 071940



NEW



- 8 inputs
7 outputs
- Integrated SAFETY function
- 3 modes :
Job, Manual,
Tracking

POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



ROBOTIC WIRE FEEDER

4 SMARTFEED M-4 IP 21 066618



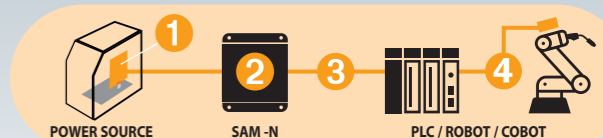
High quality 125W



ULTRA LIGHT
4.5 kg

VIBRATION &
SHOCK RESISTANT

POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



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

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



Smartfeed support for ROBOT kits

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

MORE COMING SOON

Compatibilities on demand -
Compatibilités sur demande -
Kompatibilitäten auf Anfrage





PACKS



More configurations -
Plus de configurations

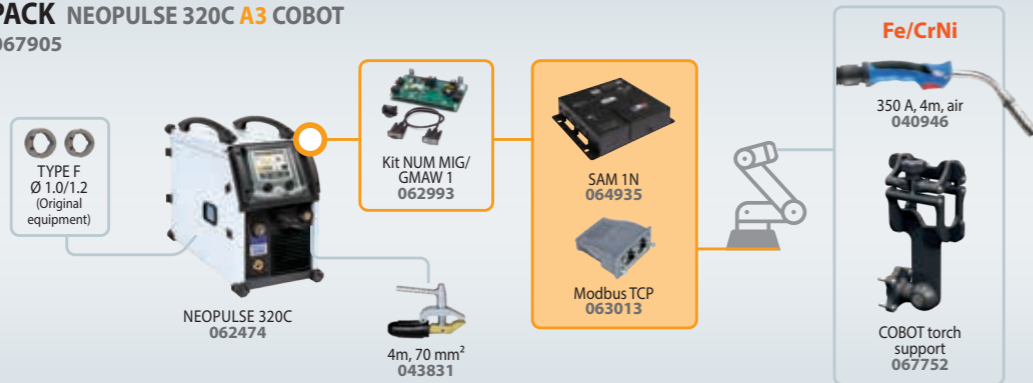


- TIG
GTAW
- MIG/MAG
GMAW/FCW
- PLASMA
CUTTING

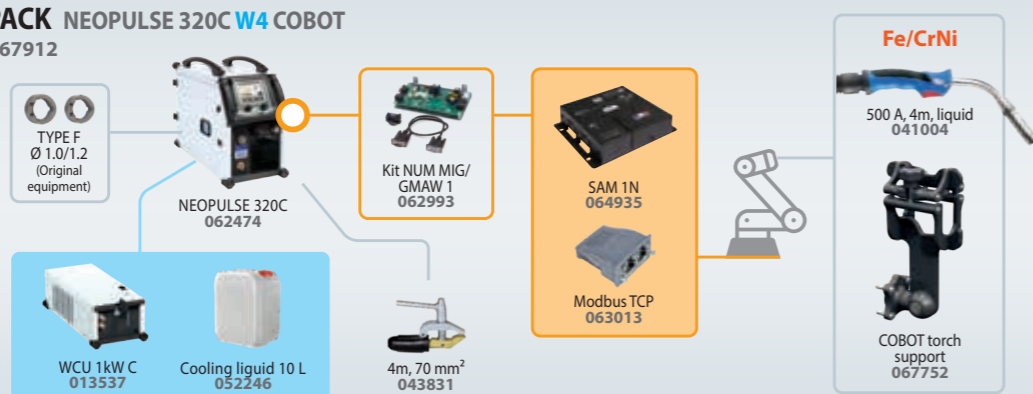
COBOT

- ✓ HANWHA
- ✓ DOOSAN
- ✓ TECHMAN
- ✓ UNIVERSAL ROBOT
- ✓ OMRON

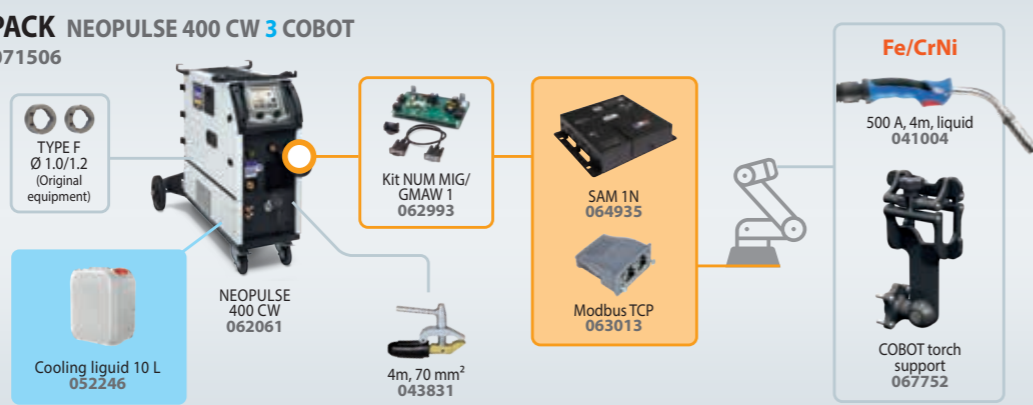
PACK NEOPULSE 320C A3 COBOT 067905



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

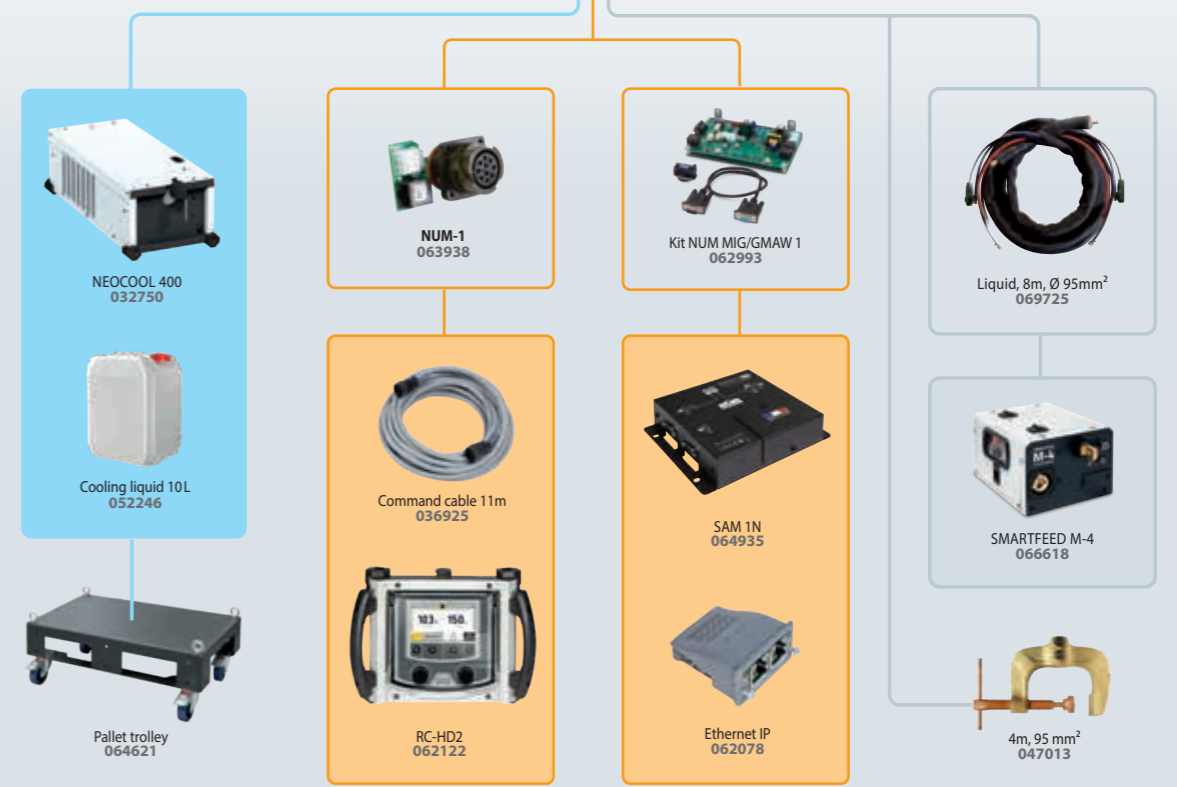


NEOPULSE 400G
014497

PACK 2 NEOPULSE 500G ETHERNET IP 071575



NEOPULSE 500G
014503



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

bobine écologique / ecological wire reel



for	kg	Ø	EXCELLIUM					NORMES - Norms - Normen - Norma				
			Ø 0.6 mm	Ø 0.8 mm	Ø 0.9 mm	Ø 1.0 mm	Ø 1.2 mm	Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm		
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				5.18 : ER 70S-3	ISO 14341-A : G42 2MG2S1	8559 : SG1
	15	300 mm	086166	086227		086234	086241		086302	086319		
	18	300 mm	086272			086289	086296					
	5	200 mm	086418	086401								
	15	300 mm	086258									
	5	200 mm	086203									
	0.9	100 mm	086425		086104							
	4.5	200 mm		086265	086623	086630						
	15	300 mm			086388	086395						
Fil fourré, Cored wire, Fülldraht, Hilo tubular Acier - Steel - Stahl NO GAS	16	300 mm				086173						
	5	200 mm	086760	086777								
Rechargement Acier 60 HRC - Hardfacing Galva (G2Ti)	1	100 mm		086692								
	5	200 mm		086647		086654	086210					
Cusi3 HLE - UHTS (Boron Steel)	5	200 mm		086661		086197						
	15	300 mm		086180								
CuAl8 HLE - UHTS (Boron Steel)	1	100 mm		086616								
	5	200 mm		086579		086340						
Inox - Stainless - Edelstahl (308LSi)	15	300 mm				086357						
	5	200 mm		086326		086364						
Inox - Stainless - Edelstahl (316LSi)	15	300 mm				086371						
	2	200 mm					086517					
Alu (AlMg2.7Mn)	7	300 mm					086500					
	0.5	100 mm		086548								
Alu (AlMg5)	2	200 mm		086555		086562						
	7	300 mm				086524	086531					
Alu (AlSi5)	7	300 mm					086487	086494				
	0.5	100 mm		086685								
Alu (AlSi12)	2	200 mm				086142	086159					
	0.5	100 mm		086678								
Alu (AlSi10Cu4)	2	200 mm					086074					
	7	300 mm					086043					
	2	200 mm					073432					
	5.10 : ER 5554	ISO 18273 : S Al 5554	1732 : SG-AlMg									
	5.10 : ER 5356	ISO 18273 : S Al 5356	1732 : SG-AlMg5									
	5.10 : ER 4043	ISO 18273 : S Al 4043-A	1732 : SG-AlSi5									
	5.10 : ER 4047	ISO 18273 : S Al 4047	1732 : SG-AlSi12									
	5.10 : ER 4145	ISO 18273 : S Al 41										

ADAPTEURS BOBINES - Adaptors for wire reels - Korbspulenadapter

ALIGNER 200
Ø 200
042889

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

Professional 71608 Ø 200 & 300
Industrial 71613 Ø 200 & 300
Press & Lock

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

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

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F
Acier - Steel - Stahl - Acero - Staal - Aço - Inox - Stainless	Ø 0.6 / 0.8 Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6	Ø 0.6 / 1.6 Ø 0.8 / 1.6 Ø 1.0 / 1.6 Ø 1.2 / 1.6 Ø 1.4 / 1.6	Ø 0.6 / 1.6 Ø 0.8 / 1.6 Ø 1.0 / 1.6 Ø 1.2 / 1.6 Ø 1.4 / 1.6
Alu	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.6	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.6	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.6	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.6	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.6 Ø 1.4 / 1.6	Ø 0.8 / 1.0 Ø 1.0 / 1.2 Ø 1.2 / 1.6 Ø 1.4 / 1.6
Fil fourré - Cored wire	Ø 0.6 / 0.9 Ø 0.8 (solid) / 0.9 (cored) Ø 0.9 / 1.0 Ø 0.9 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6 Ø 1.6 / 2.0 Ø 1.8 / 2.0	Ø 0.6 / 0.9 Ø 0.8 (solid) / 0.9 (cored) Ø 0.9 / 1.0 Ø 0.9 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6 Ø 1.6 / 2.0 Ø 1.8 / 2.0	Ø 0.6 / 0.9 Ø 0.8 (solid) / 0.9 (cored) Ø 0.9 / 1.0 Ø 0.9 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6 Ø 1.6 / 2.0 Ø 1.8 / 2.0	Ø 0.6 / 0.9 Ø 0.8 (solid) / 0.9 (cored) Ø 0.9 / 1.0 Ø 0.9 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6 Ø 1.6 / 2.0 Ø 1.8 / 2.0	Ø 0.6 / 0.9 Ø 0.8 (solid) / 0.9 (cored) Ø 0.9 / 1.0 Ø 0.9 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6 Ø 1.6 / 2.0 Ø 1.8 / 2.0	Ø 0.6 / 0.9 Ø 0.8 (solid) / 0.9 (cored) Ø 0.9 / 1.0 Ø 0.9 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6 Ø 1.6 / 2.0 Ø 1.8 / 2.0

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
- Antihaftfluid - Antihafmittel

10L 054134

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

300g 054110

Pulvérisateur métallique
- Metallic spray bottle - Metallische Sprühflasche

054127

Spray protection céramique
- Ceramic protective spray - Keramisches Schutzspray

054141

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

041806

KITS SOUDAGE NO GAS
- No Gas Welding Kits

041240	150 A type A	Isolated Nozzle (x1) M6 - Ø 0.9/1.0 (x3) Type A Ø 0.9-1.0 / 1.2 (x1)
072329	250 A	Base (x1) NEW Ceramic nozzle (x3)
072336	250 A type A	Base (x1) Ceramic nozzle (x3) M6 - Ø 0.9/1.0 (x3) Type A Ø 0.9-1.0 / 1.2 (x1)
072343	250 A type B	Base (x1) Ceramic nozzle (x3) M6 - Ø 0.9/1.0 (x3) Type B Ø 0.9-1.0 / 1.2 (x2)

SUPPORT ÉLINGAGE DÉVIDOIR
- Wire feeder support - Drahtvorschubhalterung

036277 Max 50 kg EN 60974-1

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

MADE IN FRANCE

SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung

MIG Lift Compact 046597

adjustable max 1.3 m

MIG Lift Pro 046429

adjustable max 2.5 m

OPTION 046436
Universal wire feeder support

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

SPOT WELDING

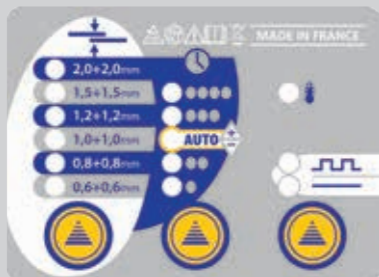


PORTASPOT 230

230 V • 1 ~

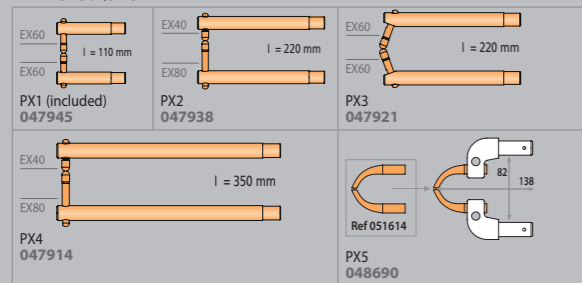
6 300 A 120 daN

delivered with PX1 :
022256

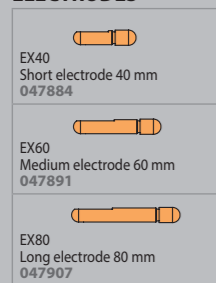


OPTIONS

ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



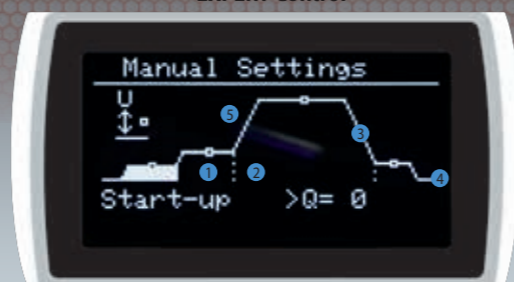
DRAWN ARC WELDING

MANUAL



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

EXPERT Control



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

SYNERGIC

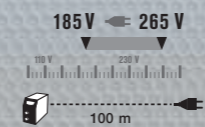


- Anneaux - Rings - Zugösen
- Goujons - Studs - Gewindebolzen
- Tiges inox - Stainless steel nails - Edelstahlh Nägel

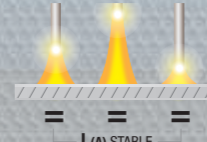
OPTIONS



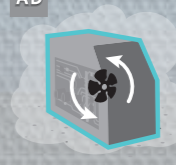
PFC POWER FACTOR CORRECTION



SR SECONDARY REGULATION



AD ANTI DUST



SYNERGIC DIGITAL GUN

UNIQUE
Linear Motor

DRAWN ARC PROCESS
Gas protection

3 m, Ø 25 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 mm²

062191



+ 3 m, 25 mm² + 064591

064638



+ 3 m, 25 mm² + 064591 + 070714

071438



+ 3 m, 25 mm² + 064591 + 070714

071438



+ 3 m, 25 mm² + 064591 + 070714

071438



+ 3 m, 25 mm² + 064591 + 070714

071438



+ 3 m, 25 mm² + 064591 + 070714

071438

MADE IN FRANCE	CE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	Acier/Steel Alu	TECHNOLOGY Power Factor Correction	U ₂ V	+AM A	kW	OK	OK	cm	ArcPull	ArcPull + gun

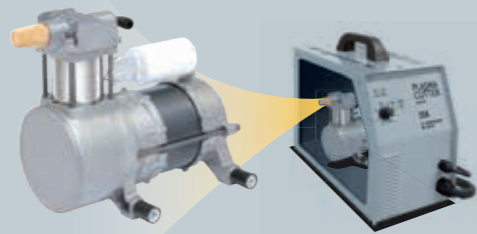


CUTTER

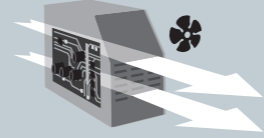
PLASMA

1~

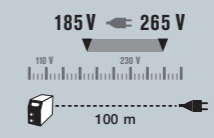
COMPRESSOR COMPRESSOR INSIDE



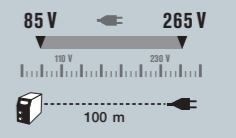
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



COMING SOON



AIR FILTER

PFC EN 61000-3-12 POWER FACTOR CORRECTION



INCLUDED : 8 mm



INCLUDED : 8 mm



COMPRESSOR Compressor inside



DIGITAL (PRESSURE SENSOR)

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



PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

DIGITAL (PRESSURE SENSOR)



EASYCUT K25

230 V • 1 ~
25 A Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR

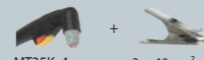


TPT 25, 4 m 068087 2 m, 10 mm²
068063

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

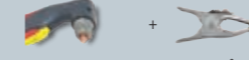


MT35K, 4 m 2 m, 10 mm² Box MT 35K 039964 UNIVERSAL 800 051331
029804

EASYCUT 25

230 V • 1 ~
25 A Fe 8 mm
Al/CrNi 6 mm

P400

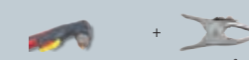


TPT 25, 4 m 068087 2 m, 10 mm²
065543

CUTTER 30 FV

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

P400 PFC FV

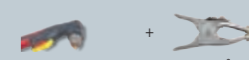


TPT 40, 4 m 060753 2 m, 10 mm²
013858

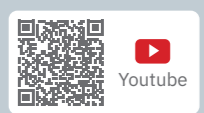
EASYCUT 40

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

P400



TPT 40, 4 m 060753 2 m, 10 mm²
029743

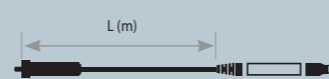


OPTIONS



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



Consumables - Consumables

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

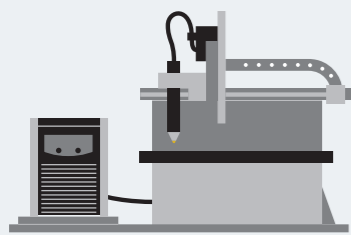
CE NORM EN60974-1	I ₂	mm				INTEGRATED TECHNOLOGY						AIR SYSTEM			EN 60974-1 (40°C)			Protected & compatible power generator (+/-15%)								
		Coupe max Severance cut	Coupe propre Clean cut	P400	PFC	FV	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% 12 max	100%											
MADE IN FRANCE	EASYCUT K25	230V1~	16	10+25	8	6	6	4	■	■	■	■	■	■	■	included	15 A	35%	—	10/25 mm ² 09 mm	41 x 20 x 36	15	6.5 kW	7.5 kVA		
MADE IN FRANCE	EASYCUT K35F	230V1~	16	10+35	15	10	10	8	■	■	■	■	■	■	■	included	28 A	30%	20 A	10/25 mm ² 09 mm	52 x 28 x 46	30	8 kW	10 kVA		
MADE IN GYS CHINA	EASYCUT 25	230V1~	16	10+25	8	6	6	4	—	—	—	—	—	—	—	2.5 bar	4.5 bar 115 L/min	6.5 bar	15 A	30%	10 A	10/25 mm ² 09 mm	15 x 42 x 30	8	—	—
MADE IN FRANCE	CUTTER 30 FV EASYCUT 30 FV	230V1~ 110V1~	16 32	10+30 10+30	15 10	10 10	8 8	8	■	■	■	■	■	■	■	2.5 bar	5 bar 115 L/min	9 bar	23 A 19 A	30% 25%	20 A 15 A	10/25 mm ² 09 mm	45 x 28 x 20	10.8	6.5 kW	7.5 kVA
MADE IN GYS CHINA	EASYCUT 40	230V1~	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 09 mm	15 x 42 x 30	8	—	—

EASYCUT

PLASMA CUTTING • 1 ~



COMPUTER NUMERICAL CONTROL



Kit	Technology	Cable	CPC	Length	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



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

14 Diablo JOBSITE XL 039568

6 PLASMA 600 040298

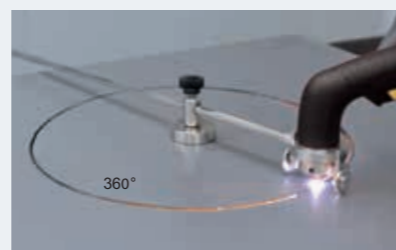
7 UNIVERSAL 800 051331

PLASMA	1	2	3	6	7	14
EASYCUT K25				✓	✓	✓
EASYCUT K35F	✓			✓	✓	✓
EASYCUT 30 FV				✓	✓	
EASYCUT 40				✓	✓	
CUTTER 45CT					✓	✓
CUTTER 70CT						✓
NEOCUT 105		✓	✓			✓
NEOCUT 125		✓	✓			✓

COMPASS - Compas

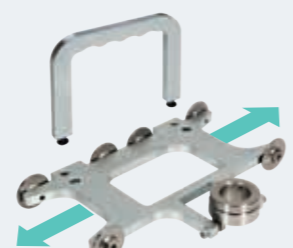
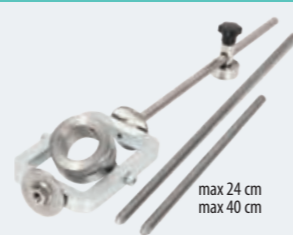


Ø max	Trolley included	Torches compatibility							Ref
		TPT 25	TPT 40	MT 25K	MT 35K	MT 45	MT 70	MT 125	
1540 mm	040199	■	■	■	■	■	—	—	040205
820 mm	037977	—	—	—	—	—	■	■	037984



GUIDING KIT - Kit de guidage

For MT 70, MT 125
038653



CUTTER 45CT	8 mm / 10 mm	MANUAL / AUTO	MT 70, 6 m / 037502	AT 70, 12 m / 037533	CNC Kit 1 Analogic / 039988	x1 / 037557	x1 / 037564	x1 / 037571	x1 (Ohmic) / 037618	x1 / 037649
pack CUTTER 45CT M1 062962	•	2 m, 10 mm ²	MT 70, 6 m 037502				x1	x1	x1	x1
Starter kit										
pack CUTTER 45CT M2 062979	•	2 m, 10 mm ²	MT 70, 12 m 037519				x1	x3	x3	x1
Box 20-50A 061613										
pack CUTTER 45CT A 062986	•	2 m, 10 mm ²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649

CUTTER 70CT	8 mm / 10 mm	MANUAL / AUTO	MT 70, 6 m / 037502	AT 70, 12 m / 037533	CNC Kit 1 Analogic / 039988	x1 / 037557	x5 / 037564	x5 / 037588	x1 (Ohmic) / 037618	x1 / 037649
pack CUTTER 70CT M1 013841	•	4 m, 10 mm ²	MT 70, 6 m 037502				x1	x1	x1	x1
Starter kit										
pack CUTTER 70CT M2 014589	•	4 m, 10 mm ²	MT 70, 6 m 037502				x1	x3	x3	x1
Box 20-70A 037540										
pack CUTTER 70CT M3 014596	•	4 m, 10 mm ²	MT 70, 12 m 037519				x1	x3	x3	x1
Box 20-70A 037540										
pack CUTTER 70CT A 014619	•	4 m, 10 mm ²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618	x1 037649

NEOCUT 105	8 mm / 10 mm	MANUAL / AUTO	MT-125 NO HF 6 m / 039506	AT-125 NO HF 12 m / 039520	CNC Kit 1 Analogic / 039988	x1 / 039148	x5 / 039155	x5 / 039193	x1 (Ohmic) / 039445	x1 / 039308
pack NEOCUT 105 M1 063112	•	4 m, 16 mm ²	MT-125 NO HF 6 m 039506				x1	x1	x1	x1
Starter kit										
pack NEOCUT 105 M2 065871	•	4 m, 16 mm ²	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 mm ²	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 mm ²		AT-125 NO HF 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 105 A2 068186	•	4 m, 16 mm ²		AT-125 NO HF 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308

NEOCUT 125	8 mm / 10 mm	MANUAL / AUTO	MT-125 NO HF 6 m / 039506	AT-125 NO HF 12 m / 039520	CNC Kit 1 Analogic / 039988	x1 / 039148	x5 / 039155	x5 / 039209	x1 (Ohmic) / 039445	x1 / 039308
pack NEOCUT 125 M1 067448	•	4 m, 25 mm ²	MT-125 NO HF 6 m 039506				x1	x1	x1	x1
Starter kit										
pack NEOCUT 125 M2 068193	•	4 m, 25 mm ²	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 mm ²	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 mm ²	AT-125 NO HF 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 125 A2 068223	125A 60%	•	4 m, 25 mm ²	AT-125 NO HF 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 125 A3 073463	125A 100%	•	4 m, 25 mm ²	AT-160 NO HF 12 m 067486	CNC Kit 1 Analogic 039988	x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067608
pack NEOCUT 125 A4 073470	125A 100%	•	4 m, 25 mm ²	AT-160 NO HF 12 m 067486	CNC Kit 2 Digital 064737	x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067608

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
② MT-125	125 A	105 A	75°	074613
			15°	074613

STANDARD Consumables

Consumables Cutting - Coupage	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneidösenhalter	Patin - Shield	
MT-70	20-50 A	x1 037557	x3 037564	x3 x3 037571 Longue - Long 067196	x1 037601 037625	
	70 A	x1 037557	x3 037564	x3 037588 Longue - Long 067189	x1 037601 Longue - Long 067219	
MT-125	45 A Precision cut			039315	039322	
	45 A			x3 039162		
	65 A	x1 039131	x3	x3 039179	x1 039216	x1 039230
	85 A	x1	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 - Schneidösenhalter	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

NEW

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

Consumables Gouging - Gougeage	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Buse - Nozzle - Schneidösenhalter	Bague - Ring	Tuyère - Tip - Düse	Patin - Shield	
MT-70	70 A	037557	074682	074859	074897	074798	074927
MT-125	70 A	039131	074699	074866	074897	074798	074927
	100 A	039148				074804	

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

FLAT CUTTING Consumables

NEW

Consumables Cutting - Coupage	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Buse - Nozzle - Schneidösenhalter	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	074729	074880	074835	074903

AUTOMATIC - Mechanized torches

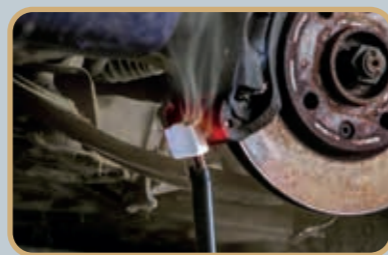
AT torches	(60%)	(100%)	L (m)	Body (mm)	ref
AT-70	70 A (50%)	50 A	6	"Mini" 127	071865
			6	240	037526
			12	240	037533
AT-125	125 A	105 A	6	240	038479
			12	240	039520
			15	240	069787
			20	240	069794
AT-160	160 A	125 A	6	240	067479
			12	240	067486
			15	240	069800
			20	240	069817

Consumables Cutting - Coupage	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneidösenhalter	Buse ohmique - Ohmic nozzle	Défecteur - Deflector
AT-70	20-50 A 70 A	037557	037564	037601	or 037618	037649
						037588
AT-125	45 A Precision cut			039315		037496
	45 A	039131	039155	x3 039162	039216	or 039339
	65 A			x3 039179		
	85 A			x3 039186		039292
	105 A	039148	039223	x3 039193	or 039445	039308
125 A	x3 039209					
AT-160	45 A Precision cut	067509	067493		-	
	45 A			067516		
	65 A			067523		
	85 A			067530		
	105/125 A			067547 067554		
				067578	067592	
				067585	067608	



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 230V • 1~

AIR

062504
068643



2 m

POWERDUCTION 37LG

3 700 W 230V • 1~

LIQUID

056992
072510



3 m

POWERDUCTION 39LG

3 700 W 230V • 1~

PFC LIQUID

058583



3 m

POWERDUCTION 50LG

5 200 W 230V • 1~

PFC LIQUID

055599



INDUCTION HEATING

3~



4 m

POWERDUCTION 110LG

11 000 W 400V • 3~

LIQUID

055890

POWERDUCTION 110LG 208-240V

11 000 W 208-240V • 3~

LIQUID

065246

OPTION 10R

Decal - Décollage - Entkleben
066601



OPTION 37LG



Cable support
052284

Chariot - Trolley
UNIVERSAL 800
051331



MADE IN FRANCE	Cable	+AM+	A	W	Freq. kHz	INTEGRATED TECHNOLOGY	P400	PFC	Liquid Cooling	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)
										Inductor	Inductor	Heating	Heating	Heating			
POWERDUCTION 10R	230V, 1~, 50/60 Hz	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	230V, 1~, 50/60 Hz	16 mini	3 700	15 → 30	—	—	—	1.51	—	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	45 x 29 x 25	15	4 kW
POWERDUCTION 39LG	230V, 1~, 50/60 Hz	16 mini	3 700	20 → 60	—	—	—	71	—	2	3	M12 → 1 s	2 mm → 5 s	Ø10 → 15 s	53 x 70 x 37	39.5	4 kW
POWERDUCTION 50LG	230V, 1~, 50/60 Hz	25 mini	5 200	20 → 60	—	—	—	71	—	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	400V, 3~, 50/60 Hz	16 mini	11 000	20 → 60	—	—	—	71	—	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	208-240V, 3~, 50/60 Hz	35 mini	11 000	20 → 60	—	—	—	71	—	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	86	15 kW



INDUCTION HEATING 3~



included adapter 32L + L90 064515 + 059788

included adapter 32L + L20/B4 064515 + 067882

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

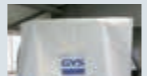
074576

MADE IN FRANCE	Cable L (m)	Freq.	Liquid Cooling	Inductor	Heating			cm	kg	Protected & compatible power generator (+/-15%)			
					2 mm	4 mm	Ø10						
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	8 mm → 9 s 4 mm → 3 s	Ø10 → 4 s	70 x 118 x 60	141	22 kW
POWERDUCTION 220LG 10M						10							

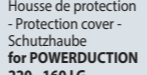
OPTIONS



Poignée de lance - Removable handle - Abnehmbarer Griff for POWERDUCTION 220 - 160 - 110 LG 068599



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



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

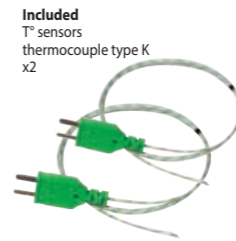
t° POWER HEAT CONTROLLER

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	S70	S180	S20/B1 (20°)	S180/B1	S180/B3W	S180/D20	S180/D25	S180/D30	S180/D35	S180/D40	S180/D45	S180/D50	S180/D55
058927	061569	059269	064874	064881	067899	069985	069992	070592	070608	070615	070622	070639	070646

37 LG	✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
39 & 50 LG						✓ with adapter 285								
110 & 160 LG						✓ with adapter 325								
220 LG						✓ with adapter 325								

LARGE (Ø32)

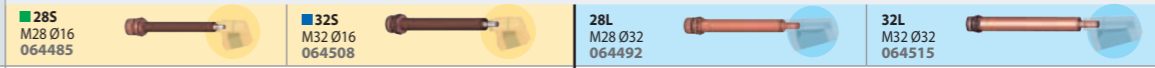


* = original equipment

L90 (90°)	L70 (70°)	L180	L180/Spiral	L20/B4	L20 Alu Glove	L180/D60	L180/D70	L180/D80	L180/D90	L180/D100	L180/D110	L180/D120
059788	059771	059795	065000	067882	069114	069923	069930	069121	069947	069954	069961	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



37 LG														
39 & 50 LG		✓						✓						
110 & 160 LG					✓							✓		
220 LG					✓							✓		

COMPLETE (Ø28)



39 & 50 LG		✓*										✓		
------------	--	----	--	--	--	--	--	--	--	--	--	---	--	--

BOÎTES - Boxes



285/B type W for 39LG & 50LG 072497 included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 285 (x1) B1 (x1) B3 (x1)

325/B type W for 110LG & 160LG 072503 included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 325 (x1) B1 (x1) B3 (x1)

L box 065796 included: L70 (x1) L180 (x1)

FERRITES - Ferrites - Ferritaufsatz



B1 053823 B2 053458 B3 067875 B4 053755

B1 056909 B2 056916 B3 072527 B4 054844



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



CALIBRATION SET

FOR MMA - TIG - MIG/MAG



IP67

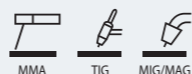


VALISE D'ÉTALONNAGE - Validation/calibration set - Kalibrierungsset

GCU 1.0
060456

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

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



■ **Applications :**



Parameters (precision)				FV	↕	⚙️	IP
U	I	⊗	Gas calibration				
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 mm ² Texas CM50.21	GM1 Gas measurement (2m) 060555	DRC1 Command cable DIN/DIN (2m) 060579	RC1 Remote control DIN (2m) 060562
VM2 Voltage measurement cable (2m) 060548	VM2+VM1 Measurement MIG/MAG (U)	USB1 USB 2.0 cable (1.5m) 060609	ARC1 Command cable DIN/Amphenol (2m) 060586	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	060630	060456	connections included	060524	060425	060647	—
PACK Complete Calibration	060630	060456	connections included	060524	060425	060647	—
PACK Calibration	060654	060456	connections included	060524	—	—	—
PACK Tracking Calibration	060661	060456	connections included	—	—	—	060517

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

Caliweld LOAD 550A
060425



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



Débimètre 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



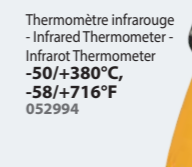
Crayon marqueur thermique
- Thermal marking pencil
- Thermo-Prüfstift
121°C - 250°F
052765



Jauge pour cordon de soudage
- Welding Gauge
- Schweißnahtlehre
053977



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



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



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

MARQUEURS & CRAIES - Markers & Chalk - Marker & Kreide

Compatibles Soudure - Welding compatible - Lötfähig



Marqueurs blancs industriels
- Industrial white markers
- Industrielle weiße Marker
069343



Support craies plates & Craies plates compatibles soudure
- Flat chalk holder & Welding compatible flat chalks
- Flache Kreidehalter & Lötkompatible Flachkreiden
Stéatite - Soapstone - Speckstein
069374



Marqueur trous profonds
- Deep hole marker
- Tieflochmarkierer
069350

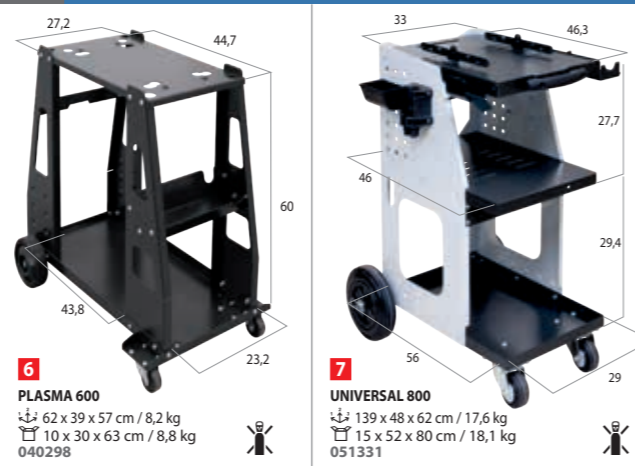
TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS

CHARIOT PALETTE - Pallet trolley



PLASMA

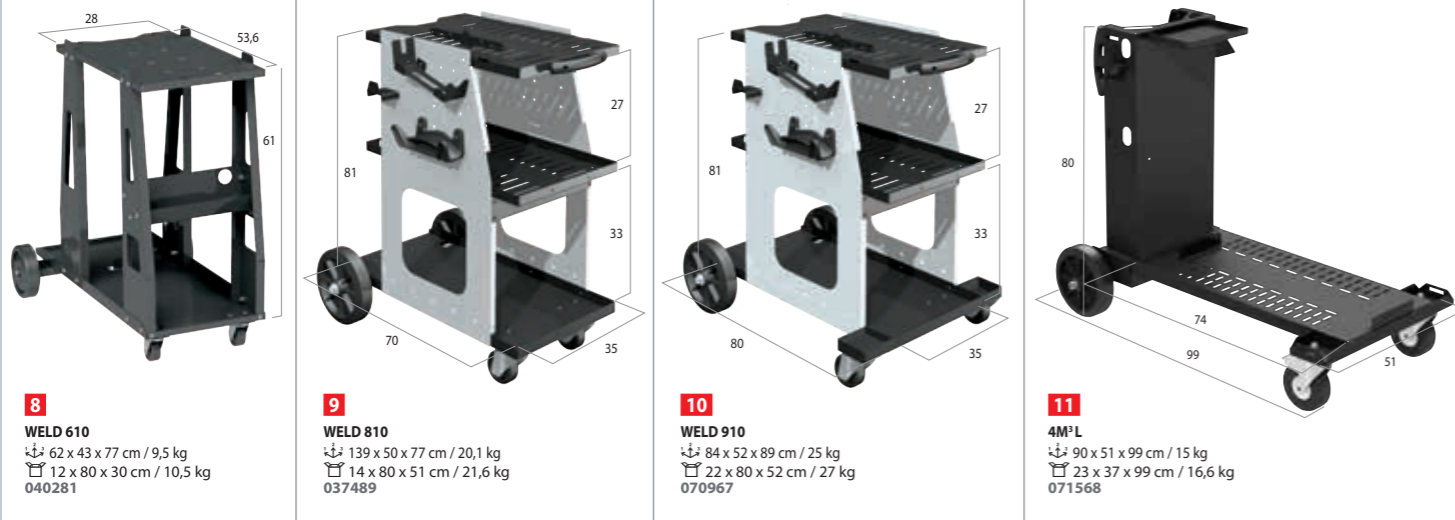


SKATES



10 m³

4M³



OX & AD



DIABLES - Sack truck - Fahrwagen mit Rädern



10M³



TROLLEYS COMPATIBILITY

TIG	2	3	4	5	8	9	10	11	12	13	14	15	16	17
TIG 160 DC lift						✓	✓		✓	✓				
TIG 161 DC						✓	✓		✓	✓				
PROTIG 200 DC								✓	✓	✓			✓	
PROTIG 201 DC FV						✓	✓	✓	✓	✓			✓	
PROTIG 202 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 400 AC/DC	✓					✓							✓	

PLASMA	1	2	3	6	7	14
EASVCUT K25				✓	✓	✓
EASVCUT K35F	✓			✓	✓	✓
EASVCUT 30 FV				✓	✓	✓
EASVCUT 40				✓	✓	✓
CUTTER 45CT				✓	✓	✓
CUTTER 70CT						✓
CUTTER 125A TRI	✓					✓
NEOCUT 105	✓	✓				✓
NEOCUT 125	✓	✓				✓

MIG	1	2	3	5	8	9	10	11	14	15	17
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

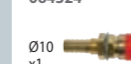
COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

GROUPES UNIVERSELS - Universal watercooling units - Kühlaggregat



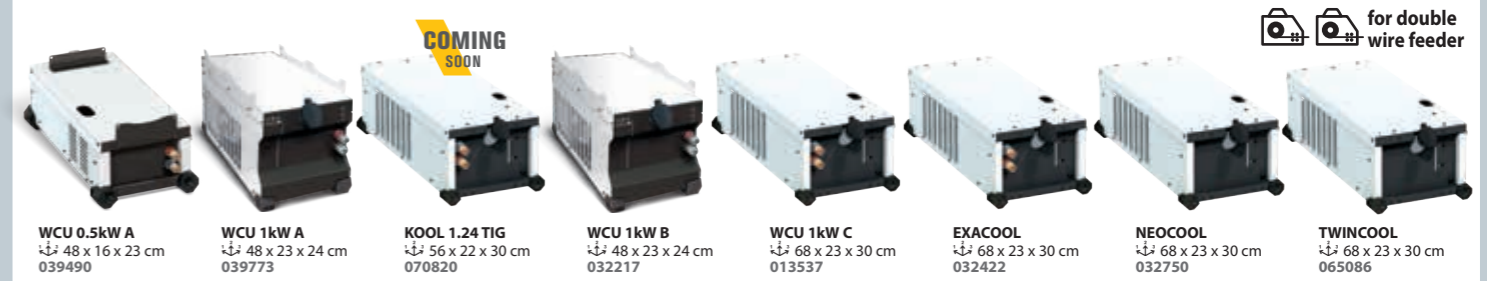
Cooling liquid (not included)

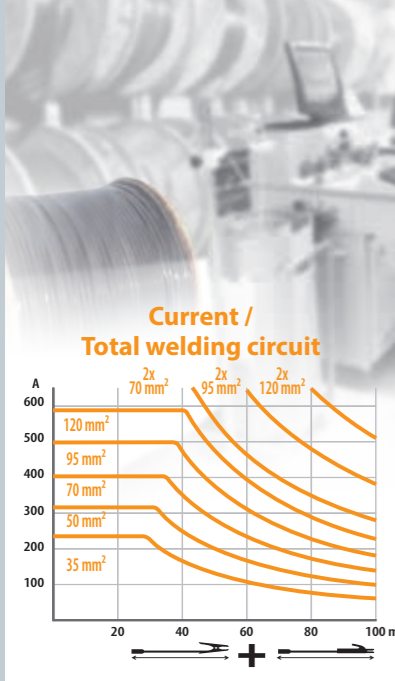


COOLING UNITS COMPATIBILITY

	50/60 Hz	W	ON/OFF	COMMAND	kg	COMPATIBILITY
UNIVERSAL MULTI COOL 500	230V 1~	500	1.5L	■	8	all TIG 1~, all MIG 1~
UNIVERSAL MULTI COOL 1300	230V 1~	1300	7L	■	19	all TIG 1~, all MIG 1~
DEDICATED WCU 0.5kW A	230V 1~	500	1.5L	—	8	TIG 220 DC
DEDICATED WCU 1kW A	230V 1~	1000	3L	—	14	TIG 220 AC DC
DEDICATED KOOL 1.24 TIG	24V DC	800	5.5L	—	15	TITANIUM 230
DEDICATED WCU 1kW B	400V 3~	1000	3L	—	15	TIG 300 DC
DEDICATED WCU 1kW C	400V 3~	1000	5.5L	—	17	TITAN 400 DC, TITANIUM 400 AC DC, NEOPULSE 320C
DEDICATED GENCOOL	400V 3~	1000	5.5L	—	20	EXAGON
DEDICATED PULSCOOL / TWINCOOL	400V 3~	1000	5.5L	—	20	NEOPULSE 400G / 500G

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat





Welding Cable - Schweißkabel

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

		EN 60974-9		
⊘	L	Ref.	A (60%)	A (35%)
16 mm ²	⊘ x m	046207	121	131
	100 m	046252		
25 mm ²	⊘ x m	046306	165	185
	5 m	045408		
	100 m	046603		
35 mm ²	⊘ x m	046405	211	243
	100 m	046702		
50 mm ²	⊘ x m	046757	275	323
	100 m	046801		
70 mm ²	⊘ x m	046832	351	419
	⊘ 500 m	036680		
95 mm ²	⊘ x m	046863	433	527
	⊘ 300 m	036697		

High Flexibility Electrical Cable

⊘	L	Ref.	A (60%)	A (35%)
10 mm ²	100 m	054882	88	92
	20 m	056107		
16 mm ²	100 m	054905	120	130
	20 m	056121		
25 mm ²	100 m	054929	164	184
	20 m	056145		
35 mm ²	100 m	054943	210	240
	20 m	056169		
50 mm ²	100 m	054967	273	320
	20 m	056183		
70 mm ²	50 m	056565	310	380

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

⊘ max	⊘	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	⊘ mm ²	⊘ mm	⊘ mm	⊘	Compatibility	Ref.
DF 25.14	200	32	10/25	14	9	M8	CM25.14 x20 045644
DF 70.21	400	49	35/70	21	13	M10	CM 50.21, CM 70.21 x10 045637
DF 95.24	500	38	70/95	24	13	M12	CM 95.24 x5 045743

ADAPTEURS TEXAS - Adaptors - Adapter mit Messfunktion

I A max	⊘ mm ²	⊘ mm	⊘ mm	Compatibility	Ref.
AMF 25/50	Adaptateur mâle/femelle - Male/female adaptor 038110	09	013	300A @ 35%	200A @ 60%
AMF 50/25	Adaptateur mâle/femelle - Male/female adaptor 038127	09	013	300A @ 35%	200A @ 60%
CDFM 95/95	Connecteur mâle/double femelles - Male/female adaptor 95 mm ² 038134	013	013	400A @ 35%	300A @ 60%

TEXAS MEASURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung



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

⊘	I A max	⊘ mm ²	⊘ mm	⊘ 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



CROCO

	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
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A	600 A
⊘ max	35 mm ²	25 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²
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			
⊘ (x25)	043121		043145	037946	043152			

RHINO & TYREX

	RHINO 300.50 (250A)	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
A	250 A	400 A	400 A	600 A	600 A	600 A	800 A
⊘ max	50 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²	120 mm ²
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)					(x10) 043169		

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse

	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
⊘ max	70 mm ²	70 mm ²	95 mm ²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen

	A	⊘	L (m)	⊘ (mm ²)	⊘ (mm)	⊘	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
Cable H01 for Welding only	250 A	CROCO T400.70	4	25	35/50	13	x1 043794
	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-Regulator
 - Druckminderer - Reductor de presión
 - Manometer stromingsmeter - Manómetro-debitómetro

	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
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	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	(x1) 044227	(x1) 044289
C	(x1) 044166	—
D	(x1) Laiton - Brass 038073 (x1) Zinc 038080	—

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

	MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D30.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
	Classic				Switchable ON/OFF					
max	15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	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

X6 - KIT: 050112

KIT: 050266

X3, X3, X5, X5 = 16

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0 RE

- 400V 3 ~
- 50 Hz
- 1 100 W
- 1 500 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

EVO 2.2

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

• arm 3 m
• included
• 85 kg

073814

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

PROFI MASTER

- 1 100 W
- 1 100 m³/h
- 72 dB (A)
- arm 3 m
- 104 Kg (with arm)
- 400V / 3 ~ / 50 Hz

067783

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

SMART MASTER

- 1 100 W
- 950 m³/h
- 72 dB (A)
- occasional (1 sel N)
- arm 3 m
- 81 kg (with arm)

• 230V / 1 ~ / 50 Hz included 067769

• 115V / 1 ~ / 60 Hz no plug 067776

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

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

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

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

Manuel 043244

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

Manuel 043244

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

Manuel 043244

included: 5 m, Ø50

• 230V / 1 ~, 1 100 W
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• 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

Manuel 043244

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

FFP3 - EN 143 Anti poussières / Anti odeurs 037038

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

CABINE DE SOUDAGE
- Welding booth - Schweißstand



590 x 450 x 1000 mm
060050

Compact
400 x 400 x 500 mm
060173

ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand

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

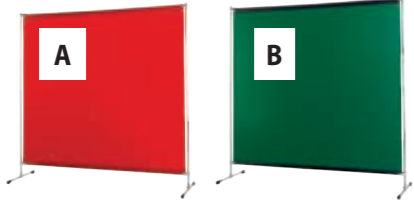


x 10

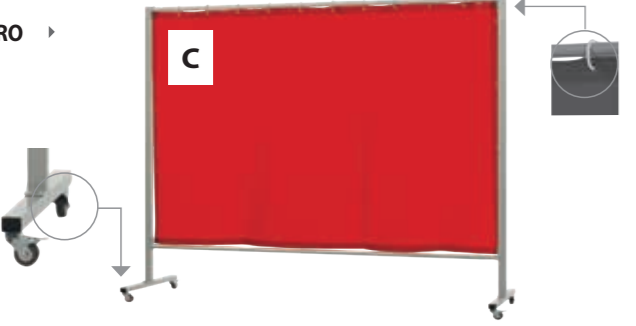


	OPTI STRIPS (PRE-DRILLED)	OPTI 140.0
cm	30 x 180 (x8)	160 x 140
mm	2	0,4
ref	061514	060487

BASIC



PRO



	A OPTI 200.0	B OPTI 200.G	C OPTI 215.0
mm	2000 x 2000	2000 x 2000	2000 x 2150
mm	0,4	0,4	0,4
rollers	—	—	OK
ref	060227	060463	060470

KITS DE PROTECTION - Protection kits - Schweißerschutzkit



Lot de 1^{er} Équipement du soudeur
- Starter welding kit - Schweisserkit für Einsteiger
070493



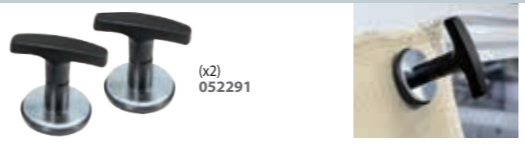
Lot Équipement professionnel du soudeur
- Professional kit - Profi-Schweisserkit
070561

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



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

MAGNET
Magnethalterung



(x2)
052291

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



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

CASQUE DE CHANTIER
- Hard hat - Schutzhelm



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

SOUDURE CHALUMEAU
- Torch welding - Autogenschweißen



Shade/IRS
042803
Shade/IRS
042858

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



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

GANTS DE SOUDAGE - Welding gloves - Schweißhandschuhe - Guantes

TIG	MMA - MIG/MAG	PROTECTOR
<p>BASIC Gants PRO TIG - T10 045194</p> <p>EN 388 2122</p> <p>EN 407 422X4X EN12477 Class : A1</p>	<p>PRO Gants PRO TIG EXTRA - T10 045323</p> <p>EN 388 2111XX</p> <p>EN 407 41313X EN12477 Class : A1</p>	<p>EXPERT Gants de soudage renforcés - Reinforced welding gloves T9: 064164 T9.5: 064171</p> <p>EN 388 2111XX</p> <p>EN 12477 TYPE B</p> <p>EN 407 412X4X EN12477 Class : A1</p>
<p>BASIC Heavy Duty - T10 (MMA - MIG - Plasma) 045101</p> <p>EN 388 4244</p> <p>EN 407 423X4X EN12477 Class : A1</p>	<p>PRO Gants de soudage renforcés - T10 - Reinforced welding gloves 045873</p> <p>EN 388 4244</p> <p>EN 407 423X4X EN12477 Class : A1</p>	<p>Bouclier protection de main en fibre de verre - High heat reflective fiber glass handshield with leather back - Hochhitze-fester Handschutz mit Glasfaser und Leder rückseite 20 x 15 cm x1 064157</p> <p>EN 388 4244</p> <p>EN 407 423X4X EN12477 Class : A1</p>

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

<p>Anti coupeure - Anti-cut T9 045897</p> <p>EN 388 4342</p>	<p>✓ écran tactile - touch screen friendly</p> <p>Anti coupeure haute résistance High resistance anti-cut EN 420 EN 388:4121 T9: 045910 T10: 045927</p>	<p>Anti coupeure haute dextérité - High dexterity anti-cut EN 420 EN 388:1121 T9: 045903 T10: 045934</p>	<p>T10 064188</p> <p>EN 420 2003 +A1</p> <p>EN 388 2011 X</p>
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CHAUSSURES
- Shoes



0% metal
EN ISO 20345
S3 HI HRO SRC
40 064225
41 064232
42 064249
43 064256
44 064263
45 064270

VESTES - Jackets
- Jacke



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



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



74% cotton, 25% polyester, 1% carbon — 330 g/m²
S (T.2) 073760
M (T.3) 073777
L (T.4) 073784
XL (T.5) 073791
XXL (T.6) 073807
NEW
PRO

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



EN ISO 11611
Class 2-A1
045200
045217

MANCHETTES DE SOUDEUR
- Welding sleeves - Schweißärmel - Mangas protectoras



450 mm
400 mm
045231
037670

PANTALON - Trousers - Hose



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

60W
040373

COMPLETE
100W
040397

Pompe à dessouder
- Desoldering pump
- Entlötpumpe

040380

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

Norm ISO EN 9453

	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	i g	Ref.
	DIN 1707	EN 9453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50	046610
			100	046627						
			250	047136						
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50	046641
			100	046658						
			250	047129						
Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	1	50	046665	
		100	046672							
		250	047112							
Étain-Cuivre TIN COPPER Zinn-Kupfer	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	50	046689
			100	046696						
			250	047143						
	SnCu07	Sn993Cu07	99.3	—	0.7	227	integrated	1	100	062696

Flux universel - Soldering flux - Lötflott

T° fusion 450 °C
20 g
040549

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

T° fusion 80 °C
100 g
047808

LAMPES À SOUDER PROFESSIONNELLES - Professional blow torches - Gasbrenner

PIEZO START

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

040342

LIGHTER START

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

052741

PISTOLET À AIR CHAUD AUTONOME À GAZ
- Gas hot air gun

060777

BRUQUET À TASSE
- Cup lighter - Topfanzünder

040403

TAMPONS DE NETTOYAGE AVANT BRASAGE
- Pre-brazing cleaning pads

047563

CARTOUCHES DE GAZ - Gas Cartridges - Gaskartusche

Model	Connection	composition			T°	Norms	ml	g	ref.	Icon
		butane	propane	propylene						
A1	Pierceable	■	—	—	—	EN417:2012	360	190	040410	12
A2	European fitting 7/16"	■	■	—	1900°C	EN521 / EN 417	930	460	038837	12
B1		■	■	—	1800>2100°C	EN417:2012 - UN 2037	600	390	040427	12
B2		■	■	■	2200°C	EN417:2012 - UN 2037	600	450	040434	12
B3		■	■	■	2200°C	EN417:2012 - UN 2037	380	220	040441	36

MÉTAUX D'APPORT FLAMME - Gas welding rods - Lötstäbe

Norms	Composition %						T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications
	Ag	Cu	Zn	P	Iron	Other							
BRASAGE FORT / STRONG BRAZING													
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. Copper-copper. For plumbing, heating, sanitation.
										25	047198		
										25	047204		
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.
										333	2	047273	
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder (ref. 047457)	2	333	5	047280	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.
										500	8	047297	
										8	047303		
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	32	047815	
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALLOY BASES ALUMINIUM													
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	Pour alu-alu et alu-Cu. Climatisation, réfrigération : fabrication et réparation. Excellente capillarité, allongement élevé. For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation.
BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL													
Fe + Cu	—	0.15	—	0.012	98	Si 0.2-Mn 1	1 500	integrated	1.6	333	10	047150	Fer/acier courant. Iron / steel.
									2	333	10	047167	
									2	500	10	047174	

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

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

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

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

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

7 gas welding nozzles

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

7 gas welding nozzles

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

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

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

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

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

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

Têtes de coupe G1 haute pression
- High pressure cutting G1 heads

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

CHALUMEUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80
040335

CH120
038806

CH1000
038875

KITS CHALUMEUX - Blowtorch kit - Schweißbrennerset

040328 Kit chalumeau 3 brûleurs - Blowtorch kit- Schweißbrennerset

038844 Kit chalumeau zingueur - Blowtorch kit zinc worker

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

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

DÉTENDEURS - Regulators - Druckminderer

TUYAUX - Hose - Schlauch

LUNETTES DE PROTECTION
- Gas welding goggles - Schutzbrillen

* not for Cu/Cu brazing

LAMPE BALADEUSE - Hand Lamp - Handleuchte

100-250 lumens (x3)

TRIPODE 250 L

3 x 1 W COB LED
3 x 3.6 V - 300 mAh
AAA rechargeable, Ni-MH
USB charging (6h)
USB power supply

operating time
High position: 1 h
Low position: 3 h
Flashing: 5 h

↳ 260 x 100 x 100 mm

059955



400 lumens

400 L

COB LED
Li-ion
Charging time: 8h
USB power supply

operating time
High position: 2.5 h
Low position: 5 h
Top light (1 W): 6 h

↳ 230 x 65 x 40 mm

059153



200-400 lumens

ÉTANCHE 400 L

COB LED
3.7 V - 2000 mAh Li-ion
USB charging only (4/6 h)

operating time
High position: 2 h
Mid position: 4 h
Top light (4 W): 3 h

↳ 285 x 65 x 65 mm

IP 56

059948

Étanche - Waterproof



250-600 lumens

PRO 600 L

COB LED, 80 CRI
3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)
USB power supply

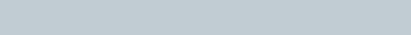
operating time:
High position: 1.5 h,
Mid position: 4.5 h,
Top light (100 lumens): 10 h

↳ 190 x 56 x 29 mm

IP 54

210 g

060883



LAMPE INSPECTION - Inspection Lamp - Inspektionslampe

120-200 lumens

MINI 200 L

COB LED, 80 CRI, 6500 K
3.7 V - 700 mAh Li-ion
micro USB charging only (2.5 h)

operating time
High position: 1.5 h
Low position: 4 h
Top light: 3.5 h

IP 20

↳ 76 g, ↳ 174 x 27.5 x 28 mm

060852



100-280 lumens

FRONTALE 280 L

3 W COB LED
80 CRI+
6500 K

3.7 V - 1500 mAh Li-po
micro USB charging only

operating time
High position: 2 h
Low position: 6 h

IP 65

↳ 110 g, ↳ 78.5 x 47.5 x 42 mm

060845



50-500 lumens

FLEXIBLE 500 L

COB LED
80 CRI+
6500 K

3.7 V - 2600 mAh Li-ion
USB charging (4 h)
USB power supply

operating time
High position: 2 h
Low position: 16 h
Top light: 9.5 h

IP 54

↳ 290 g

↳ 423 x 65.5 x 44.5 mm

060869



0-600 lumens

PRO 600 L

COB LED
6500 K

3.7 V - 2600 mAh Li-ion
USB power supply

operating time
1.5 > 15 h

↳ 380 x 40 x 45 mm
300 g

057760

058309



LAMPE AMBIANCE 360° - 360° ambient lamp

60-1000 lumens

1000 L

>80 CRI SMD LED
6500 K

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

operating time 2 > 27 h

↳ 260 x 75 x 75 mm

IP 54

450 g

059764



LAMPE SOUS CAPOT - Under bonnet lamp - Leuchte für Motorhaube

- Under bonnet lamp
- Leuchte für Motorhaube

500-1000 lumens

600 L

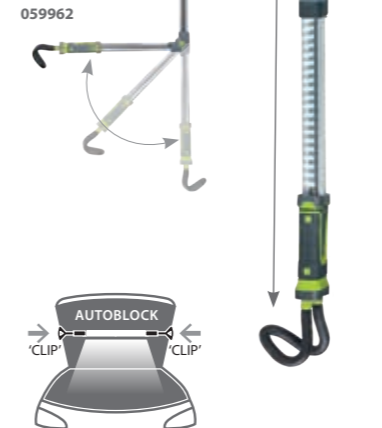
120 COB LED

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

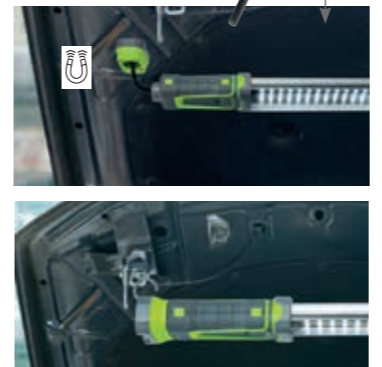
120 COB LED

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



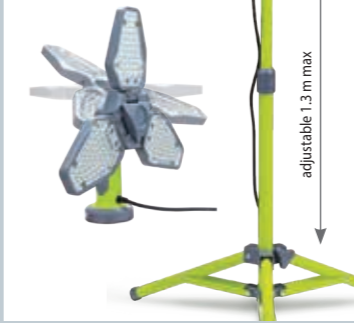
PROJECTEUR SUR TRÉPIED - Worklight with tripod - Arbeitsleuchte mit Standfuß

- Worklight with tripod
- Arbeitsleuchte mit Standfuß

1800 lumens

1800 L

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



3000 lumens

3000 L

35 W COB LED
2 m power cord
IP 44
059979



4000 lumens

4000 L

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



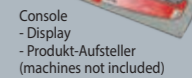
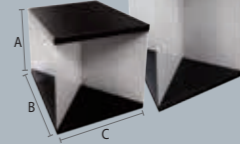
MARKETING

103

Podium de présentation
- Display stand
- Podest

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

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



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

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

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



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



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



Barnum 3 x 3 m
098022



Open barnum
2 x 2 m
098039



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



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

more details:
www.gys.fr

WORKING LIGHTS
MARKETING

102



INVEST IN THE FUTURE



French manufacturer
since 1964

2
0
2
2
B

Welding & Cutting

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



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