www.gys.fr

INVEST IN THE FUTURE

French manufacturer
since 1964

Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog

Saldatura & Taglio

Catálogo de Soldadura y Corte

2021

MMA/SMAW

TIG/GTAW

MIG-MAG/GMAW-FCAW

PLASMA CUTTING

INDUCTION

SPOT

ARC PULL

PROTECTIONS

CONSUMABLES

ACCESSORIES

www.gys.fr

GYS

GYS FRANCE
Laval

1964
× 530

visit with
Youtube

INVEST IN THE FUTURE

Created in 1964, GYS is a French industrial group with 770 employees around the world. Built around continuous investment in Research & Development and in the acquisition of knowledge, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

Nicolas & Bruno Bouygues

\\ 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.

A worldwide coverage

125 countries

GYS GERMANY
Aachen
2006
× 70

GYS U.K.
Rugby
2008
× 35

GYS CHINA
Shanghaï
2004
× 125

GYS ITALIA
Venezia
2015
× 15

770 people

55 000 m²
590 000 sqf
2 factories

Partners

RENAULT · DACIA · NISSAN · PEUGEOT · CITROËN · OPEL · ALFA ROMEO · CHEVROLET · FORD · TOYOTA · VOLVO · LAND ROVER · JAGUAR · MERCEDES · smart · EvoBus · MAYBACH · DODGE · HONDA · HYUNDAI · VOLKSWAGEN GROUP · LANCIA · ALFA ROMEO · TESLA APPROVED EQUIPMENT · FIAT · ABARTH · Jeep · MAHINDRA · TATA · EICHER · SAIC · MG

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 770 collaborateurs dans le monde. Fort d'un centre de recherche de premier plan, GYS est un acteur majeur dans la conception et la fabrication d'équipements de soudage, de chargeurs de batteries et de systèmes de réparation carrosserie.

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

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

DE

GYS wurde 1964 gegründet und ist ein französisches Familienunternehmen mit mehr als 770 Mitarbeitern auf der ganzen Welt. Dank einem erstklassigen Forschungszentrum ist GYS ein wichtiger Akteur in der Entwicklung und Herstellung von Schweißgeräten, Batterieladegeräten und Karosseriereparatursystemen.

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

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

IT

Nato nel 1964, GYS è un gruppo industriale francese che raggruppa oltre 770 collaboratori nel mondo. Forte di un centro di ricerca di grande importanza, GYS è uno dei maggiori protagonisti nella progettazione e fabbricazione di apparecchiature per la saldatura e il taglio, di 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.

GYS ACADEMY

Training centre dedicated to professionals

Centre de formation agréé

Trainingcenter für Profis

Centro di formazione dedicato ai professionisti

Ref. 52 53 0068153

3 catalogues

2 700+ references

Welding & Cutting

Car body Welding Systems

Chargers, Boosters & Starters

MMA

Traditional

EXPERT MASTER
p.6

Inverter

GYSARC
p.7

GYSMI
p.10

PROGYS
p.12

EXAGON
p.15

Complete packs
p.16

Accessories & consumables
p.17

TIG

DC

PROTIG DC
p.20

TITAN
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EXATIG ORBITIG
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AC/DC

TIG AC/DC
p.24

TITANIUM
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Complete packs
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Accessories & consumables
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MIG/MAG

Traditional

SMARTMIG
p.32

MONOGYS TRIMIG
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PROMIG
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MAGYS
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Traditional complete packs
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Inverter

EASYMIG
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MULTIPEARL
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MULTIWELD
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+ MORE

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Protections Helmets
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Electric soldering & gas welding
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Working lights
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Marketing
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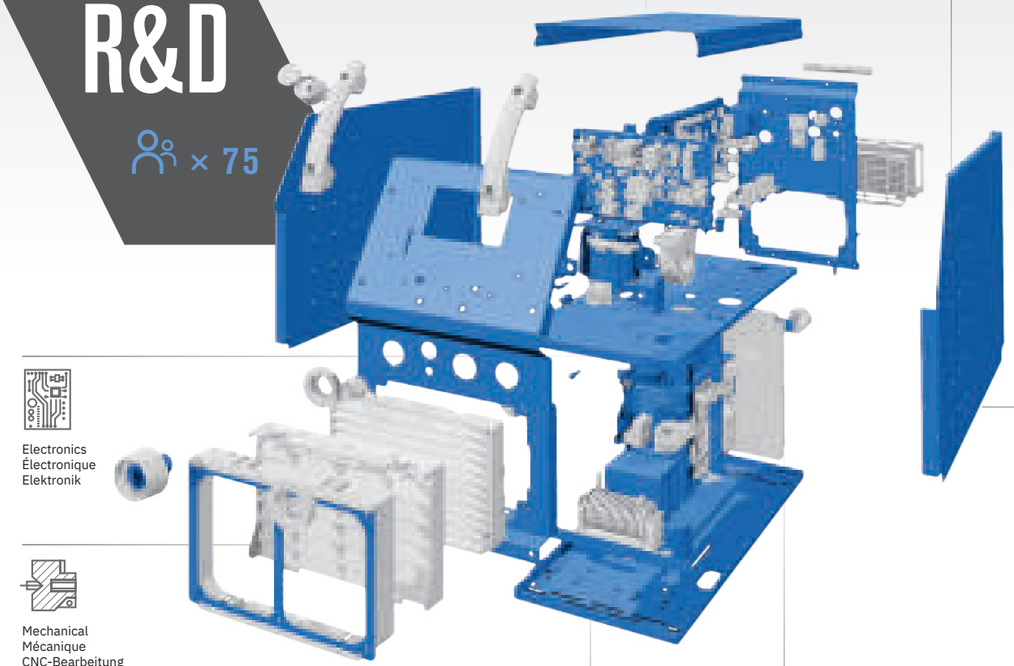
Advanced R&D

× 75



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

www.gys.fr

SMAW MMA
TRADITIONAL

PROFESSIONAL AC

EXPERT 110
230 V • 1 ~
100 A | 2 → 2.5 mm
062375

EXPERT 130
230 V • 1 ~
130 A | 2 → 3.2 mm
015029

EXPERT 220 DV
230V 1~ • 400V 2~
220 A | 2 → 4 mm
connection 1~/2~
015128

INDUSTRIAL DC

MASTER 250
400 V • 3 ~
220A | 2.5 → 4 mm
no accessories, :
014930

MASTER 350
400 V • 3 ~
320A | 3.2 → 6 mm
no accessories,
014954

MASTER 450
400 V • 3 ~
400A | 3.2 → 8 mm
no accessories,
014916

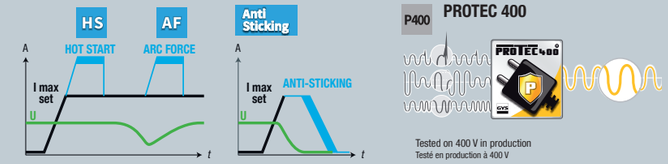
OPTIONS MASTER

MMA KITS

kit	A	Lm	model	Lm	model	mm²	mm²	Ref.
5	300	4	HELIX T300.50	4	CROCO T400.70	35	35/50	047341
6	300	4	SHARK X400.70	4	CROCO T400.70	35	35/50	038295
7	500	5	SHARK X500.95	4	TYREX 600.95	50	35/50	047419

CE NORM. EN60974-1	MADE IN P.R.C			I₂	EN60974-1 (40°C)			Uo		Protected & compatible power generator (+/-15%)		
		50 / 60 Hz	A	A	I (60%)	X% (I2 max)	100%	V	cm / kg	kW	kVA	cm / kg
EXPERT 110		230 V 1 ~	8	75 → 100 AC	—	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13
EXPERT 130		230 V 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		230 V 1 ~	25	65 → 220 AC	90 A	10 %	—	48	51 × 38 × 30 / 23	12 kW	20 kVA	42 × 37 × 25 / 23
		400 V 2 ~	13									
MASTER 250		400 V 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		400 V 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		400 V 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

SMAW MMA
INVERTER



NEW

230 V • 1 ~

GYSARC 100
230 V • 1 ~
100 A | 1.6 → 2.5 mm
HS AF Anti Sticking
1.6 m, 10 mm² + 1.6 m, 10 mm²
013698

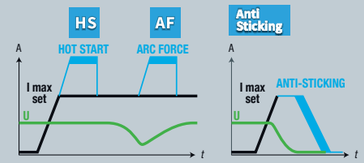
GYSARC 120
230 V • 1 ~
120 A | 1.6 → 3.2 mm
HS AF Anti Sticking
1.6 m, 10 mm² + 1.6 m, 10 mm²
013704

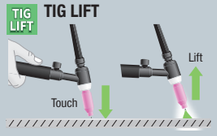
GYSARC 160
230 V • 1 ~
160 A | 1.6 → 4 mm
HS AF Anti Sticking
1.6 m, 16 mm² + 1.6 m, 16 mm²
014664

GYSARC 200
230 V • 1 ~
200 A | 1.6 → 5 mm
P400 HS AF Anti Sticking
1.6 m, 16 mm² + 1.6 m, 16 mm²
065512

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

SMAW MMA INVERTER





VRD inside
Voltage Reduction Device
Software & Hardware protection

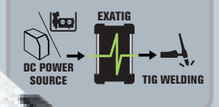
	Uo (EN60974-1)	U (Voltmeter)
VRD ON	24 V	25 V
VRD OFF	77.5 V	76 V

4 in 1

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

EXATIG
013780

UNIVERSAL



details p.23

NEW

NEW

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

110 › 230 V • 1 ~

GYSARC 220 FV CEL

Light Industry

110 → 230 V • 1 ~

220 A — Ø 1.6 → 6.3 mm

P400 | PFC | FV

VRD inside | HS | AF | CEL cellulosic

Dynamic arc system | MMA PULSE

TIG LIFT | TIG PULSE | AD | IP 23

PFC POWER FACTOR CORRECTION
185 V — 265 V
110 V 230 V
100 m

FV FLEXIBLE VOLTAGE
85 V — 265 V
110 V 230 V
100 m

2 m, 25 mm² + 2 m, 25 mm²

065529

400 V • 3 ~

GYSARC 300 TRI

Heavy Duty

400 V • 3 ~

300 A — Ø 1.6 → 6.3 mm

VRD inside | HS | AF | Anti Sticking | CEL cellulosic

TIG LIFT | IP 23

no accessories :
064959

GYSARC 400 TRI

Heavy Duty

400 V • 3 ~

400 A — Ø 1.6 → 6.3 mm

VRD inside | HS | AF | Anti Sticking | CEL cellulosic

TIG LIFT | GOUGING | IP 23

no accessories :
013551

OPTIONS

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

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

Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrodos de carbono
Ø 6.4 mm (x50) | 086081

OPTIONS

Filter kit
046580

Hand remote control RC-HA1
8 m
045675

JOBSITE XL
600 x 1150 x 584 mm
039568

MMA KIT 7 500 A
047419

L m	model	L m	model	mm²	mm²
5	SHARK X500.95	4	TYREX 600.95	50	35/50

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

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

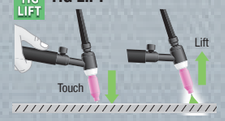
SMAW MMA
INVERTER • 1~

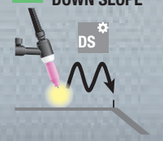
Youtube

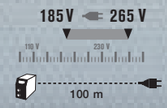
P400 PROTEC 400

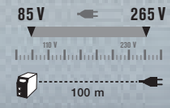
Tested on 400 V in production
Testé en production à 400 V

PATENTS REGISTERED NUMBERS 001789298-0001 EUROPEAN TRADEMARK & DESIGN

TIG LIFT — TIG LIFT


ADS — AUTO DOWN SLOPE


PFC — POWER FACTOR CORRECTION


FV — FLEXIBLE VOLTAGE


POTENTIOMETER

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

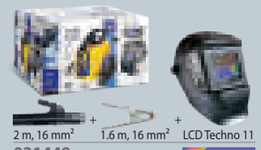
1.6m, 10mm² + 1.6m, 10mm² + + +
029941

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 TRUECOLOR
031449

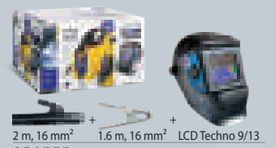
GYSMI 160P

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 TRUECOLOR
030435



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

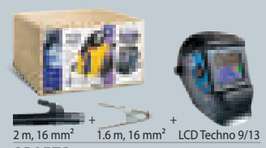
2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11 TRUECOLOR
Ø 2 mm, × 50
013360

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



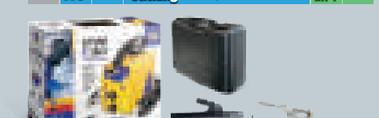
2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13 TRUECOLOR
031579

DIGITAL

GYSMI E163

230 V • 1 ~
160 A — Ø 1.6→4 mm

P400 | HS | AF | Anti Sticking | MMA PULSE | TIG LIFT | ADS



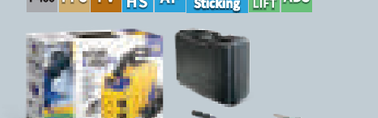
2 m, 16 mm² + 1.6 m, 16 mm²
036635

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

OPTIONS

TIG torch kit SR17 V (valve)

4 m, 10 / 25 mm²
for GYSMI :
✓ 130P
✓ 160P
✓ 200P
✓ E163
✓ E200FV

044425

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	X% GYS (20°C) for normal use	EN60974-1 (40°C) I (60%)	EN60974-1 (40°C) X% (I2 max)	Uo	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	16	10→200	10→200	1.6→5.0	62	50	47	45	35	24	■	■	■	✪	■	■	—	■	■	64% @ 200 A	120 A	22%	96 V	27 x 21 x 14 / 5.5	42 x 37 x 17 / 8.8	7.5 kW	10 kVA
		110V	20	10→130	10→130																		95 A	39%					

SMAW MMA
INVERTER • 1~

PFC **POWER FACTOR CORRECTION**
185 V ◄► 265 V
100 m

FV **FLEXIBLE VOLTAGE**
85 V ◄► 265 V
100 m

SR **SECONDARY REGULATION**
I (A) STABLE

TIG LIFT **TIG LIFT**
Touch
Lift

ADS **AUTO DOWN SLOPE**
DS

VT **VOLTAGE TEST**

AD **ANTI-DUST VENTILATION CORRIDOR**

IP 23 **INDOOR /OUTDOOR**

Youtube

PROGYS 180A

230 V • 1 ~ | 180 A | Ø 1.6→4 mm

P400 HS AF Anti Sticking

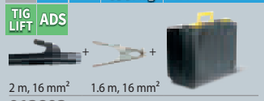
031425

013742 TRUECOLOR

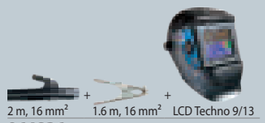
PROGYS 183 E

230 V • 1 ~ | 180 A | Ø 1.6→4 mm

P400 HS AF Anti Sticking MMA PULSE TIG LIFT ADS



013803



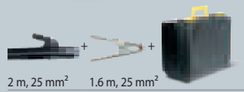
064836 TRUECOLOR

PROGYS 200A PFC

Light Industry

230 V • 1 ~ | 200 A | Ø 1.6→5 mm

P400 PFC HS TIG LIFT ADS



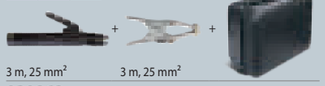
031432

PROGYS 200E FV CEL

Light Industry

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

P400 PFC FV SR HS AF CEL cellulosic ALU aluminium Dynamic arc system >100V TIG LIFT ADS VT



030862

no accessories :
031852

PROGYS 220E FV CEL

Light Industry

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

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

no accessories :
014657

VRD inside
Voltage Reduction Device

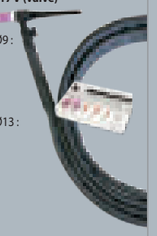
	Uo (EN60974-1)	U (Voltmeter)
VRD ON	24 V	25 V
VRD OFF	77.5 V	76 V

OPTIONS

MMA KITS

	kit 3	kit 4	kit 5
I (A)	**200 A**	**200 A**	**300 A**
mm²	25	25	35
mm²	10 / 25	35 / 50	35 / 50
L (m)	3	3	4
ref.	047396	047402	047341

TIG torch kit SR17 V (valve)
4 m



for 10 / 25 mm², Ø9 :
- 180A
- 183 E
- 200A PFC

044425

for 35 / 50 mm², Ø13 :
- 200E FV CEL
- 220E FV CEL
- 250TRI
- CEL 250TRI
- FLEX 280CEL
- EXAGON 400

044401

Valise de chantier
- Heavy-duty case
- Hartschalenkoffer

21 x 43 x 57 cm
3.9 kg

for PROGYS :
- 180A
- 183 E
- 200A PFC
- 200E FV CEL

060432

REMOTE CONTROL

Foot pedal RC-FA1
4 m
045682

Hand remote control RC-HA1
8 m
045675

EN60974-1	MADE IN FRANCE	~	50 / 60 Hz	A	I2 MMA A	P400	PFC	FV	SR	VRD	HS	AF	CEL	ALU	Dynamic arc	MMA pulse	TIG Lift	ADS	TIG pulse	VT	AD	IP23	X% GYS (20°C) for normal use	EN60974-1 (40°C) I (60%)	X% (I2 max)	100%	Uo	cm / kg	Protected & compatible power generator (+/-15 %)	
PROGYS 180A		1	230 V	16	10→180	■	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	78% @ 160 A	120 A	18%	85 A	72 V	13 x 23 x 28 / 5	7 kW	10 kVA
PROGYS 183 E		1	230 V	16	10→180	■	—	—	—	—	✪	—	—	—	—	■	■	■	—	—	—	—	78% @ 160 A	120 A	18%	85 A	73 V	19 × 28 × 14 / 5	7 kW	10 kVA
PROGYS 200A PFC		1	230 V	16	10→200	■	■	—	—	—	✪	—	—	—	—	—	■	■	—	—	—	—	64% @ 200 A	120 A	22%	90 A	96 V	21 × 27 × 14 / 9.3	7 kW	10 kVA
PROGYS 200E FV CEL		1	230 V	16	10→200	■	■	■	■	—	✪	✪	■	■	■	—	■	■	—	■	—	—	80% @ 200 A	135 A	25%	115 A	108 V	36 x 15 x 27 / 9.3	7 kW	10 kVA
			110 V	32	10→140																			90 A	40%					
PROGYS 220E FV CEL		1	230 V	16	5→220	■	■	■	■	■	✪	✪	■	■	■	■	■	■	■	—	■	■	80% @ 220 A	145 A	22%	120 A	77.5 V	41 × 34 × 22 / 12	8.5 kW	12.5 kVA
			230 V	32	5→220																			175 A	25%	145 A				
			110 V	32	5→140																			120 A	40%	100 A	69 V			

PROGYS

SMAW MMA
INVERTER • 3~

PFC POWER FACTOR CORRECTION
185 V ⇔ 265 V
100 m

FV FLEXIBLE VOLTAGE
85 V ⇔ 265 V
100 m

FLEX
110V ⇔ 480V
1~ 3~

Youtube

IP 23 INDOOR /OUTDOOR

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

PROGYS CEL 250 TRI

Heavy Duty

400 V • 3 ~

250 A — Ø 1.6 → 5 mm

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

no accessories :
010215

PROGYS FLEX 280 CEL

Heavy Duty
Petrol Offshore

110 → 480 V • 1 → 3 ~

280 A — Ø 1.6 → 5 mm

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

no accessories :
013544

EXAGON

7 in 1
MULTIPROCESS INVERTER

EASY USB UPDATE
DIRECT COMPUTER

MEMORY : 50 MMA JOBS + 50 TIG JOBS

VRD inside
Voltage Reduction Device
Software & Hardware protection

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

IP 23 INDOOR /OUTDOOR

1 MMA
2 MMA • PULSE
MMA kits p. 15
3 TIG DC LIFT
Torches & consumables p. 31
4 GOUGING
Accessories p. 15
5 MIG • Portable feeder
NOMADFEED p. 55
6 MIG • Wire feeder
EXAFEED p. 48
7 TIG HF • Exatig

EXATIG
013780

details p.23

EXAGON 400 CC/CV

Heavy Duty
Pipe
Petrol Offshore

400 V • 3 ~

400 A — Ø 1.6 → 6.3 mm

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

no accessories/no trolley :
010925

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

EN60974-1	MADE IN FRANCE	~	50 / 60 Hz	A	MMA	TIG	MIG	PFC	FV	FLEX	SR	VRD	HS	AF	CEL	ALU	MMA PULSE	TIG Lift	ADS	VT	AD	IP23	for normal use	I (60%)	X% (I2 max)	100%	Uo	cm / kg	Protected & compatible power generator (+/-15%)	
PROGYS CEL 250 TRI		3	400 V	16	5 → 250	5 → 250	—	—	—	—	■	—	✪	✪	■	■	■	■	■	■	■	■	100% @ 200 A	180 A	25%	160 A	100 V	61 × 46 × 34 / 22	10 kW	12.5 kVA
PROGYS FLEX 280 CEL		1	110 → 180 V	32	5 → 140	5 → 140	—	■	■	■	■	—	✪	✪	■	■	■	■	■	■	■	■	100% @ 230 A	115 A	30 %	90 A	100 V	59 × 47 × 34 / 22	10 kW	12.5 kVA
			180 → 300 V	25	5 → 200	5 → 200																		180 A	40 %	150 A				
		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	84 V	69 × 60 × 40 / 36	30 kW	36 kVA

PROGYS FLEX 280 CEL

pack PROGYS 280 TIG 1 062573	EXATIG 013780	**SR26 L**, 8 m 046184		4 m, 50 mm² 047853	5 m, Ø 95 mm² 032439 (x2)	
pack PROGYS 280 TIG 2 062580	EXATIG 013780	**SR26 L**, 8 m 046184		4 m, 50 mm² 047853	5 m, Ø 95 mm² 032439 (x2)	**Jobsite XL** 039568
pack PROGYS 280 TIG 3 062955	EXATIG 013780		**SR26 DB**, 8 m 046177	4 m, 50 mm² 047853	5 m, Ø 95 mm² 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 mm² 047853	5 m, Ø 95 mm² 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 mm² 047853	5 m, Ø 95 mm² 032439	**Jobsite XL** 039568

EXAGON 400 CC/CV

pack EXAGON MMA 1 012387	5 m, 50 mm²	4 m, 50 mm²			
	MMA kit 7 047419				
pack EXAGON MMA 2 012394	5 m, 50 mm²	4 m, 50 mm²			**Jobsite XL** 039568
	MMA kit 7 047419				
pack EXAGON MMA 3 012400	5 m, 50 mm²	4 m, 50 mm²	Gouging torch, 1000 A 041516	Cable 5 m for gouging torch 040670	**Jobsite XL** 039568
	MMA kit 7 047419				

pack EXAGON TIG 1 062597	EXATIG 013780	**SR26 L**, 8 m 046184		4 m, 50 mm² 047853	Command cable, 11 m 036925	10 m, Ø 95 mm² 032446 (x2)	
pack EXAGON TIG 2 062603	EXATIG 013780	**SR26 L**, 8 m 046184		4 m, 50 mm² 047853	Command cable, 11 m 036925	10 m, Ø 95 mm² 032446 (x2)	**Jobsite XL** 039568
pack EXAGON TIG 3 062948	EXATIG 013780		**SR26 DB**, 8 m 046177	4 m, 50 mm² 047853	Command cable, 11 m 036925	10 m, Ø 95 mm² 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
280 mm / 370 g (x1)
066663

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

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

BROSSES - Wire brushes - Bürsten - Spazzola - Cepillos

			Acier - Steel - Stahl - Acero - Staal - Aço		Inox - Stainless - Edelstahl	
A	4	—	(x1)	044241	(x1)	044258
			(x24)	044265	(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 mm²	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
⏤ min/max	2 > 3.2 mm	2 > 4 mm	2 > 6.3 mm	1.6 > 6.3 mm	2 > 8 mm	1.6 > 8 mm	2 > 8 mm
x1 (vrac)	043497	038288	043732	039919	039902	038011	038097

SHARK

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

PORTE-ÉLECTRODES ASSEMBLÉS

- Electrode holder kits
- Montierter Elektrodenhalter

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

KIT POUR POSTES MMA (CÂBLES + PINCES + CONNECTEURS)

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

	A	L (m)	model	L (m)	model	⊛ mm²	⏤ mm²	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, 1 000 A
041516

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

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

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

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

TIG torch kit SR17 V (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

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

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

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

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

Normes - Norms - Normen - Norma
AWS A 5.1 : E 7018-1
ISO 2560-A : E 42 4B 42 H5

Position
Polarity (+/-)

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

		x ...			(2 kg) AIR SEALED
Ø 2.0	300	13	A	066717	
Ø 2.5	350	10	A	066724	
		210	B	081918	
		84			081970
Ø 3.2	350	7	A	066731	
		130	B	081925	
		54			081987
Ø 4.0	350	6	A	066748	
		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-AlSi5

Position
Polarity (+)

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

	x ...		kg
Ø 3.2	5	084803	–
Ø 3.2	147	081949	2

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R

Position
Polarity (+)

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

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

Dissimilar Electrodes - Maintenance & Repair

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

308L

Position
Polarity (+)

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

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

	x ...	
Ø 2.5	10	082328

316L

Position
Polarity (+)

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

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

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

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

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

Position
Polarity (+)

Mechanic
Re : 390 MPa
Rm : 550 MPa

	x ...	
Ø 2.5	12	083332
Ø 3.2	9	083349
Ø 3.2	156	081956

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento

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

Position
Polarity (-)

Mechanic
55/60 HRC
580-610 HB

		x ...		kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.8
Ø 2.5	350	46	081543	1
Ø 3.2	450	22	081574	1
Ø 4.0	450	14	081581	1

CARQUOIS ISOTHERMIQUE POUR ÉLECTRODES

- Electrode canister - Thermo-Isolierbox für Schweißelektroden

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

060258

ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen

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

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

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

GTAW TIG DC

Youtube

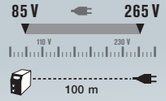
COMING SOON

EN 1090

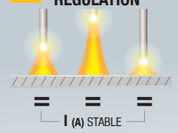
PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



IP 23 INDOOR /OUTDOOR

AD ANTI-DUST VENTILATION CORRIDOR

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

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

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

10/25 mm² Ø 9 mm

35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

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

35/50 mm² Ø 13 mm

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

TIG 160 DC LIFT

160 A | 230 V • 1 ~

P400 | L/DB

2m, 16mm² 1.6m, 16mm² SR17DB, 4m

011106

TIG 168 DC

160 A | 230 V • 1 ~

P400 | AID | TIG PULSE | L/DB

no accessories :

011427

2m, 25mm² 2 m, 25mm² SR17DB, 4m

011410

TIG 200 DC FV

200 A | 110 → 230 V • 1 ~

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

no accessories :

011533

2m, 25mm² 2m, 25mm² SR17DB, 4m

011540

PROTIG 200 DC

200 A | 230 V • 1 ~

P400 | AID | TIG PULSE | L/DB | MMA PULSE

2m, 25mm² 2m, 25mm² SR26DB, 4m

062009

TIG 220 DC FV

220 A | 110 → 230 V • 1 ~

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

no accessories :

012431

TIG 300 DC

300 A | 400 V • 3 ~

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

no accessories :

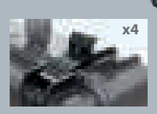
012318

OPTIONS

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

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

060432



IP67

Foot pedal RC-FA1
4 m
045682

Hand remote control RC-HA1
8 m
045675

CE NORM. EN60974-1		50 / 60 Hz	A	I2 TIG A	I2 MMA A	P400	PFC	FV	SR	AID	TIG PULSE	MMA PULSE	CEL	AD	IP23	TIG EN60974-1 (40°C) IA (60%)	TIG EN60974-1 (40°C) X% (I2 max)	TIG 100%	MMA EN60974-1 (40°C) IA (60%)	MMA EN60974-1 (40°C) X% (I2 max)	Uo	cm	kg	Protected & compatible power generator (+/-15 %)	
MADE IN FRANCE	**TIG 160 DC Lift**	230 V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	—	—	—	—	95 A	22 %	—	80 A	17 %	72 V	21 x 27 x 14	9	6 kW	7.5 kVA
	TIG 168 DC	230 V 1~	16	10 → 160	10 → 160	■	—	—	—	■	0.2 → 20 Hz	—	—	—	—	100 A	21 %	90 A	80 A	15 %	82 V	37 x 28 x 14	9	6 kW	7.5 kVA
	PROTIG 161 DC Coming soon	230 V 1~	16	10 → 160	10 → 160	■	—	—	■	■	0.1 → 100 Hz	0.4 → 20 Hz	—	—	—	105 A	20 %	95 A	95 A	15 %	72 V	36 x 28 x 16	7.5	6 kW	7.5 kVA
	TIG 200 DC FV	110 V 1~	32	5 → 180	10 → 120	■	■	■	■	■	0.2 → 20 Hz	—	—	—	—	115 A	26 %	125 A	90 A	30 %	76 V	52 × 36 × 30	12	7 kW	
		230 V 1~	13	5 → 200	10 → 200											140 A	30 %		125 A	20 %					
MADE IN GYS CHINA	**PROTIG 200 DC**	230 V 1~	16	5 → 200	10 → 160	■	—	—	—	■	0.1 → 900 Hz	■	—	—	—	115 A	20%	90 A	90 A	20 %	65 V	43 × 33 × 21	9	7 kW	
MADE IN FRANCE	**TIG 220 DC FV**	110 V 1~	32	5 → 180	10 → 140	■	■	■	■	■	0.1 → 2000 Hz	■	—	—	—	125 A	40 %	140 A	120 A	30 %	76 V	42 x 35 x 23	14	8.5 kW	
		230 V 1~	13	5 → 220	10 → 200											165 A	35 %		135 A	25 %					
MADE IN FRANCE	**TIG 300 DC**	400 V 3~	16	5 → 300	10 → 250	—	—	—	■	■	0.1 → 2000 Hz	■	■	■	■	255 A	35 %	240 A	220 A	30 %	90 V	52 × 40 × 25	23	10 kW	12.5 kVA

TITAN

GTAW TIG DC

SOFTWARE UPDATE

EN 1090

TIG

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

WAVE FORMS

Pulse
16 combinations
Square
Trapeze
Sinus
Triangle

E TIG

CONSTANT ENERGY

MMA

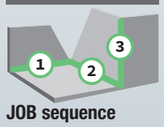
STANDARD	PULSE

PRODUCTIVITY

QUICK LOAD

JOB list

MULTIJOB

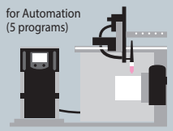


JOB sequence

AUTOMATION

CONNECT 5 ARC ON

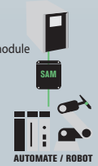
for Automation (5 programs)



SAM

Automation module compatibility

SAM (details p.55)



AUTOMATE / ROBOT

TITAN 400 DC

400 A | 400 V • 3 ~

SR | AID | L|DB|P | IP 23

no accessories :
013520

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

OPTIONS

Foot pedal RC-FA1
4 m
045682

Hand remote control RC-HA1
8 m
045675

Remote control RC-HD2
062122

details p.52

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	AM	I2 TIG	I2 MMA	INTEGRATED TECHNOLOGY							TIG EN60974-1 (40°C)			MMA EN60974-1 (40°C)					Protected & compatible power generator (+/-15 %)
						SR	TIG PULSE	E TIG	WAVE FORMS	MMA PULSE	CEL	IP23	I (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)	Uo	cm	kg	
TITAN 400 DC		400 V 3 ~	16	3 → 400	5 → 400	■	0.1 → 20 000 Hz	■	■	■	■	■	400 A	60 %	360 A	400 A	60 %	82 V	68 × 30 × 54	40	30 kW

EXATIG

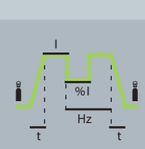
HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T

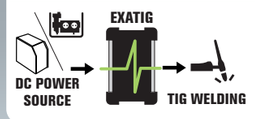
✓ HF 9kV

FULL CONTROL

SPECIAL EXAGON 400 CC/CV



UNIVERSAL



INDOOR /OUTDOOR

L|DB|P

EXATIG
no accessories :
013780

OPTIONS EXATIG

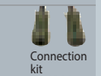
x2
045712

Tuyau caoutchouc- Rubber hose, Ø 6.0 X 12 (DIN 73379)
4 m 046269
x m 046276

Power cable (x2)
10 m
032446

EXATIG / EXAGON connection

Command cable
2.8 m 063907
6 m 063914
11 m 036925



Connection kit
036918

Fixing kit for trolley T/M 400A
037779

CE NORM. EN60974-1	MADE IN FRANCE	I2 TIG	U1 min	U1 max	X% GYS (20°C)	EN60974-1 (40°C)					
					for normal use	I (60%)	X% (I2 max)	100%	cm	kg	
EXATIG		40 → 400	10 V	100 V	100%@220 A	270 A	25%	220 A	34 × 26 × 16	6.5	

ORBITIG

POWER SUPPLY FOR ORBITAL TIG DC

CAN OPEN PROTOCOL

REAL TIME TRACKING

✓ HF ✓ LIFT

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

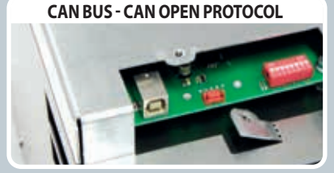
ORBITIG 200A

220 A | 110 → 230 V • 1 ~

PFC | FV | SR

no accessories :
012448

CAN BUS - CAN OPEN PROTOCOL



CE NORM. EN60974-1	MADE IN FRANCE	50 / 60 Hz	AM	I2	EN60974-1 (40°C)					
					X% (I2 max)	I2 (60%)	I2 (100%)	mm²	cm	kg
ORBITIG 200A		110 V 1~	32	5 → 180	40%	125A	110A	35/70	39 × 29 × 16	9
		230 V 1~	16	5 → 220	35%	165A	140 A			

GTAW TIG AC/DC

Youtube

VRD inside Voltage Reduction Device

Software & Hardware protection

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

PFC EN 61000-3-12 POWER FACTOR CORRECTION

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

PROTIG 201 AC/DC FV

200 A 110 → 230 V • 1 ~

P400 | PFC | FV | SR | VRD inside | TIG PULSE | L/DB/P | AD | MMA PULSE

no accessories :
061828

2m, 25mm² | 2m, 25mm² | SR26DB, 4m
063945

PROTIG 201L AC/DC

200 A 230 V • 1 ~

P400 | PFC | SR | VRD inside | TIG PULSE | L/DB/P | AD | MMA PULSE

no accessories :
062610

2m, 25mm² | 2m, 25mm² | SR20DB, 4m
063952

ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch LCD colour screen

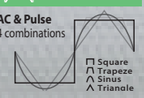
8 languages
- French
- English
- German
- Italian
- Spanish
- Portuguese
- Dutch
- Russian

TIG

STD AC/DC	SPOT
PULSE	TACK
LIFT	AC MIX

WAVE FORMS

AC & Pulse
4 combinations



MMA

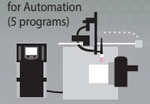
STANDARD	PULSE

MMA AC

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



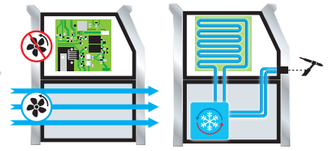
ALU SHOCK RESISTANT

FAN LESS

*** UNIQUE *** TECHNOLOGY by GYS

100 % DUST PROOF

LIQUID COOLED ELECTRONICS



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

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

TIG 220 AC/DC FV

220 A 110 → 230 V • 1 ~

P400 | PFC | FV | SR | AID | TIG PULSE | WAVE FORMS | CONNECT 5 ARC ON | L/DB/P | MMA PULSE | IP 23

no accessories :
011908

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

TIG 250 AC/DC

250 A 400 V • 3 ~

250A 60 % TIG

SR | AID | TIG PULSE | CONNECT 5 ARC ON | L/DB/P | IP 23 | FAN LESS

no accessories :
012004

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

Foot pedal RC-FA1
4 m
045682

Hand remote control RC-HA1
8 m
045675

Cooling liquid (not included)

5L
062511

10L
052246

Screen protections
(x5)
044043

CE NORM. EN60974-1	MADE IN FRANCE	50/60Hz	A	AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	TIG EN60974-1 (40°C) I (60%)	TIG EN60974-1 (40°C) X% (I2 max)	100 %	MMA EN60974-1 (40°C) I (60%)	MMA EN60974-1 (40°C) X% (I2 max)	Freq. AC	Uo	mm²	cm	kg	Protected & compatible power generator (+/-15%)
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
		230V•1~	13	10→200	10→160											AC 90 A DC 100 A	AC 13% DC 25%		100 A	25%						
PROTIG 201L AC/DC		230V•1~	13	10→200	10→160	■	■	—	■	—	0.1→2000Hz (DC) 0.1→10 Hz (AC)	—	—	—	■	AC 90 A DC 100 A	AC 13% DC 25%	—	100 A	25%		70 V	Ø 13, 35/50	43 × 50 × 24	20.5	7.5 kW
TIG 220 AC/DC FV		110V•1~	32	10→140	5→140	■	■	■	■	■	0.1→2500Hz (DC) 0.1→2 Hz (AC)	■	■	—	—	AC/DC : 140 A	AC/DC : 100%	170 A	140 A	75%	20→200	75 V	Ø13, 35/50	62 × 46 × 35	22	8.5 kW
		230V•1~	16	10→220	5→220											AC 185 A DC 175 A	AC 45% DC 35%		160 A	25%						
TIG 250 AC/DC		400V•3~	16	10→250	5→250	—	—	—	■	■	0.1→2500Hz (DC) 0.1→2Hz (AC)	—	■	■	—	AC/DC : 250 A		200 A	230 A	40%	20→200	85 V	Ø13, 35/50	48 × 80 × 75	58	10 kW/12.5 kVA

GTAW TIG AC/DC

ACCESSIBILITY

3 interface levels

- EASY
- ADVANCED
- EXPERT

10 languages

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

TIG

STANDARD AC/DC	LIFT	WAVE FORMS
PULSE	SPOT / MULTISPOT	E TIG
FAST PULSE 2.5 › 20 kHz	TACK / MULTITACK	HF REG
	AC MIX	

AC & Pulse 16 combinations

Square
Trapeze
Sinus
Triangle

CONSTANT ENERGY

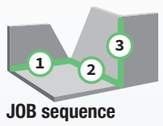
MMA

STANDARD	PULSE	15 › 150 HZ
MMA AC		WAVE FORMS

MANUAL

QUICK LOAD

MULTIJOB

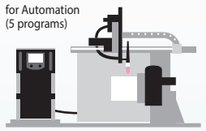


JOB sequence

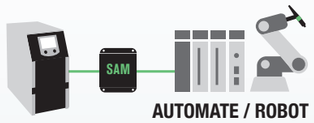
AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



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



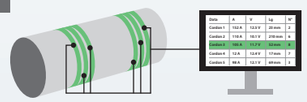
AUTOMATE / ROBOT

CONNECTIVITY

TRACEABILITY

History data export

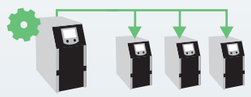
- ✓ QMOS - WPQR
- ✓ DMOS - WPS



ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

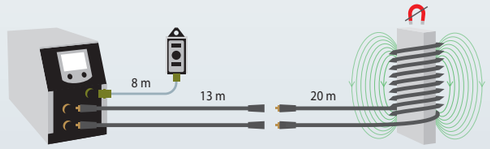
Titanium evolutions

DEGAUSS

NEW

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

50 mm²
Ø 21 mm

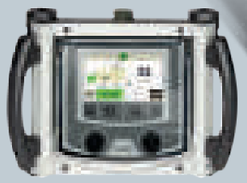


IP 23 INDOOR / OUTDOOR

TITANIUM 400 AC/DC

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

no accessories :
013568



Remote control RC-HD2
062122

details p.53

OPTIONS

T/M 400 A 10m²
037328

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

Foot pedal RC-FA1
4 m
045682

Hand remote control RC-HA1
8 m
045675

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

Filter kit
046580

USB key
16 Go/GB included
062344

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	A	A	SR	TIG PULSE	E TIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	EN60974-1(40°C) TIG I (60%)	X% (I2 max)	100%	EN60974-1 (40°C) MMA I (60%)	X% (I2 max)	Freq. AC Hz	Uo	mm²	cm	kg	Protected & compatible power generator (+/-15 %)
TITANIUM 400 AC/DC		400 V 3~	16	5 → 400 (AC) 3 → 400 (DC)	■	0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)	■	■	■	■	■	■	400 A	60%	360 A	400 A	60%	20 → 300	85	Ø13 70/95	68 × 80 × 54	43	30 kW

168 DC

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

200 DC FV

					500 x 1060 x 450 mm	666 x 1032 x 484 mm
pack TIG 200 DC FV L1 011977	**SR17 L**, 8 m 044340		4 m, 25 mm² 043794		**Diable 4m³** (max 4 m³) 015678	
pack TIG 200 DC FV L2 011984	**SR17 L**, 8 m 044340		4m, 25mm² 043794			**10m³-XL/TM1** (max 10 m³) 041257
pack TIG 200 DC FV DB 011991		**SR17 DB**, 4 m 046030	2m, 25mm² (original equipment)	2m, 25mm² (original equipment)	**Diable 4m³** (max 4 m³) 015678	

220 DC FV

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

300 DC

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

TITAN 400 DC TRI

					1150 x 1200 x 515mm	
pack TITAN 400 DC WL 013766	**450W L**, 8 m 037359		4 m, 70 mm² 043831	**WCU 1kW C** 1000W 013537	**T/M 400 A** (10 m³) 037328	
pack TITAN 400 DC WDB 013773		**450W DB**, 8 m 037366	4 m, 70 mm² 043831	**WCU 1kW C** 1000W 013537	**Trolley TIG 400** (10 m³) 037328	

201 AC/DC FV

				500 x 1060 x 450 mm	
pack TIG 201 AC/DC FV L 066342	**SR26 L**, 8 m 046184	4 m, 25 mm² 043794	4m, 25mm² 043855	**Diable 4m³** (max 4 m³) 015678	

201L AC/DC

				666 x 1032 x 484 mm	
pack TIG 201L AC/DC L 066359	**SR20 L**, 4 m 046153	4 m, 25 mm² 043794	4m, 25mm² 043855	**10m³-XL/TM1** (max 10 m³) 041257	

220 AC/DC FV

				 cooling unit 3l, liquid not included	912 x 910 x 507 mm	550 x 1115 x 525 mm
pack TIG 220 AC/DC FV AL1 012073	**SR26 L**, 8 m 046184		4 m, 25 mm² 043794			
pack TIG 220 AC/DC FV AL2 012080	**SR26 L**, 8 m 046184		4 m, 25 mm² 043794		**10m³-XL/TM2** (max 10 m³) 039711	
pack TIG 220 AC/DC FV AL3 012097	**SR26 L**, 8 m 046184		4 m, 25 mm² 043794			**Diable 10m³** (max 10 m³) 039704
pack TIG 220 AC/DC FV ADB1 035751		**SR26 DB**, 8 m 046177	4 m, 25 mm² 043794			
pack TIG 220 AC/DC FV ADB2 012103		**SR26 DB**, 8 m 046177	4 m, 25 mm² 043794		**10m³-XL/TM2** (max 10 m³) 039711	
pack TIG 220 AC/DC FV ADB3 012127		**SR26 DB**, 8 m 046177	4 m, 25 mm² 043794			**Diable 10m³** (max 10 m³) 039704
pack TIG 220 AC/DC FV WL1 012134	**SR20 L**, 8 m 046153		4 m, 25 mm² 043794	**WCU 1kW A** 1000W 039773		
pack TIG 220 AC/DC FV WL2 012141	**SR20 L**, 8 m 046153		4 m, 25 mm² 043794	**WCU 1kW A** 1000W 039773	**10m³-XL/TM2** (max 10 m³) 039711	
pack TIG 220 AC/DC FV WL3 012271	**SR20 L**, 8 m 046153		4 m, 25 mm² 043794	**WCU 1kW A** 1000W 039773		**Diable 10m³** (max 10 m³) 039704
pack TIG 220 AC/DC FV WDB1 035768		**SR20 DB**, 8 m 046146	4 m, 25 mm² 043794	**WCU 1kW A** 1000W 039773		
pack TIG 220 AC/DC FV WDB2 012288		**SR20 DB**, 8 m 046146	4 m, 25 mm² 043794	**WCU 1kW A** 1000W 039773	**10m³-XL/TM2** (max 10 m³) 039711	
pack TIG 220 AC/DC FV WDB3 012295		**SR20 DB**, 8 m 046146	4 m, 25 mm² 043794	**WCU 1kW A** 1000W 039773		**Diable 10m³** (max 10 m³) 039704

250 AC/DC

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

TITANIUM 400 AC/DC

					1150 x 1200 x 515mm	
pack TIG 400 AC/DC WL 014763	**450W L**, 8 m 037359		4 m, 70 mm² 043831	**WCU 1kW C** 1000W 013537	**Trolley TIG 400** (10 m³) 037328	
pack TIG 400 AC/DC WDB 062047		**450W DB**, 8 m 037366	4 m, 70 mm² 043831	**WCU 1kW C** 1000W 013537	**Trolley TIG 400** (10 m³) 037328	

Cooling liquid (not included)

5L
062511

10L
052246

Pressure-regulators (not included)

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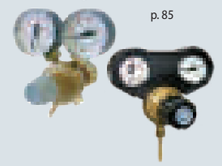
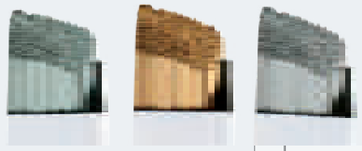


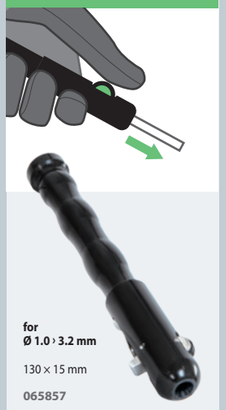
MÉTAUX D'APPORT TIG - TIG filler rods - WIG-Schweißstäbe

0.33 kg (L = 330 mm)		x...	
Acier - Steel - Stahl (SG2) **Normes - Norms - Normen - Norma** AWS A 5.18 : ER70S-6 / EN ISO 636A : W46 4 W3Si1	Ø 1.6	60	087224
	Ø 2.0	40	087231
Inox - Stainless - Edelstahl (308L) **Normes - Norms - Normen - Norma** AWS A 5.9 : ER 308L / EN ISO 14343A : W199L	Ø 1.6	60	087248
	Ø 2.0	40	087255
Inox - Stainless - Edelstahl (316L) **Normes - Norms - Normen - Norma** AWS A 5.9 : ER 316L / EN ISO 14343A : W19 12 3L	Ø 1.6	60	087262
	Ø 2.0	40	087279
Alu - Aluminium - Aluminio (AlMg5) **Normes - Norms - Normen - Norma** AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	Ø 2.0	40	087286



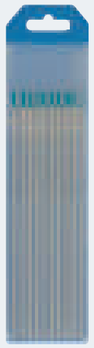
5 kg (L = 1 m)		x...	
Acier - Steel - Stahl (SG2) **Normes - Norms - Normen - Norma** AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1	Ø 1.6	319	087019
	Ø 2.0	204	087217
	Ø 2.4	142	087033
Inox - Stainless - Edelstahl (308L) **Normes - Norms - Normen - Norma** AWS A 5.9 : ER 308L EN ISO 14343A : W199L	Ø 1.2	560	087118
	Ø 1.6	315	087156
	Ø 2.0	205	087163
Inox - Stainless - Edelstahl (316L) **Normes - Norms - Normen - Norma** AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	Ø 1.6	315	087125
	Ø 2.0	205	087200
	Ø 2.4	140	087149
Alu - Aluminium - Aluminio (AlMg5) **Normes - Norms - Normen - Norma** AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	Ø 1.6	920	087170
	Ø 2.0	590	087187
	Ø 2.4	410	087194

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 × 15 mm
065857

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden



AC & DC

WL15 LANTHANE 1.5% Gold			WL20 LANTHANE 2% Blue			WC CERIUM 2% Grey			E3® Lila			WR2 RARE EARTHS 2% Turquoise		
Quality ★★★			Quality ★★★			Quality ★★★			Quality ★★			Quality ★		
Economic			Economic			Economic			Economic			Economic		
Fe/CrNi			Fe/CrNi			Fe/CrNi			Fe/CrNi			Fe/CrNi		
Al			Al			Al			Al			Al		
⎓			⎓			⎓			⎓			⎓		
~			~			~			~			~		
Ø 1.6	x10	045330	Ø 1.6	x10	037137	Ø 1.6	x10	063174	Ø 1.6	x10	046733	Ø 1.6	x10	044586
Ø 2.0	x10	045347	Ø 2.0	x10	037120	Ø 2.4	x10	063181	Ø 2.0	x10	046764	Ø 2.0	x10	044593
Ø 2.4	x10	045354	Ø 2.4	x10	037144	Ø 3.2	x10	063198	Ø 2.4	x10	046771	Ø 2.4	x10	044609
Ø 3.2	x10	045361	Ø 3.0	x10	037151				Ø 3.2	x10	046788	Ø 3.2	x10	044616
			Ø 3.2	x10	037168				Ø 4.0	x10	046795			
			Ø 4.0	x10	037175				Ø 4.8	x10	063167			

AC

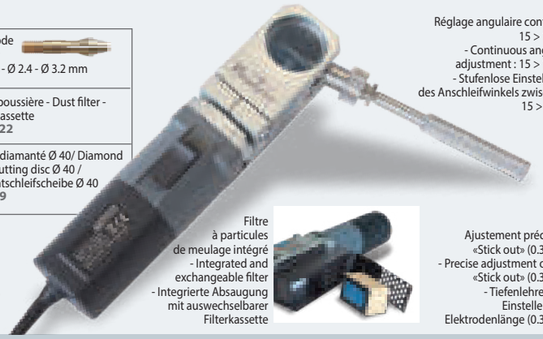
WP PUR Green		
Quality ★★		
Economic		
Fe/CrNi		
Al		
⎓		
~		
Ø 1.6	x10	044555
Ø 2.0	x10	046719
Ø 2.4	x10	044579
Ø 3.2	x10	046726

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

BEST FROM GERMANY

with accessories :
045415

INCLUDED
- Adaptateurs électrode - Electrode adaptor - Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm
- Filtre poussière - Dust filter - Filterkassette **045422**
- 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°

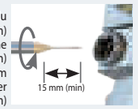
Adaptateurs électrode - Electrode adaptor - Spannzange

Ø 1 **045446**
Ø 2 **045453**
Ø 4 **045460**

1~ 230V

Filtre à particules de meulage intégré
- Integrated and exchangeable filter
- Integrierte Absaugung mit auswechselbarer Filterkassette

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



CONNEXIONS TORCHE -TORCH Connections

DIN (5pts) x1 **045729**

Amphenol (7 pts, male) x1 **046238**

Amphenol (7 pts, female) x1 **064379**

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

GAZ - GAS Ø 5 mm x2 **045705**

COMMANDES DÉPORTÉES - Remote control - Fernregler

Foot pedal RC- FA1
4 m
045682

Remote control RC-HA1
8 m
045675

Connector 7 pt
045699

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

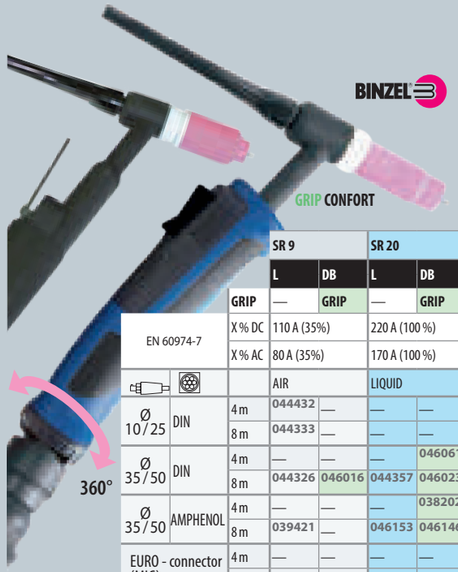
045002

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

1.5 m **066670**
4 m **046269**
✂ x m **046276**

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

053939



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

		SR 9		SR 20			SR 17				SR 18		SR 26			260 W	450 W		
		L	DB	L	DB	P	V	BASIC	L STANDARD	DB	L	DB	L	DB	P	L	L	DB	P
	GRIP	—	GRIP	—	GRIP	GRIP	—	—		GRIP	—	GRIP	—	GRIP	GRIP	GRIP	GRIP	GRIP	GRIP
EN 60974-1	X % DC	110 A (35%)		220 A (100 %)			140 A (60%)				320 A (100 %)		180 A (35%)			260 A (100 %)	400 A (100 %)		
	X % AC	80 A (35%)		170 A (100 %)			125 A (60%)				230 A (100 %)		130 A (35%)			185 A (100 %)	280 A (100 %)		
		AIR		LIQUID			AIR				LIQUID		AIR			LIQUID			
Ø 10/25 DIN	4 m	044432	—	—	—	—	044425	—	—	046009	—	—	—	—	—	—	—	—	—
	8 m	044333	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø 35/50 DIN	4 m	—	—	—	046061	—	044401	044449	061583	046030	—	—	044463	046054	046115	—	—	—	—
	8 m	044326	046016	044357	046023	046139	—	044340	061590	046047	—	—	044371	046078	046122	—	—	—	—
Ø 35/50 AMPHENOL	4 m	—	—	—	038202	—	—	—	—	—	—	046085	—	038271	—	039346	—	—	—
	8 m	039421	—	046153	046146	047860	—	—	—	—	045378	046092	046184	046177	047877	039353	037359	037366	060760
EURO - connector (MIG)	4 m	—	—	—	—	—	—	—	—	046108	—	—	—	—	—	—	—	—	—
	8 m	—	—	—	—	—	—	—	—	—	—	—	—	063747	—	—	—	—	—

V

Á valve
- With valve
- Mit Drehventil
- Con valvula
- Com valvula

L

Gâchette à lamelle
- With trigger
- Lamellentaster
- Con pulsador
- Com segurança

DB

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

P

Double bouton et potentiomètre
- Double button with potentiometer
- Doppeldrucktaster mit Potentiometer
- Doble botón con potenciómetro
- Duplo Botão com potenciómetro

Included with torches

* Inclus (à l'unité) dans le coffret.
Included in the box (1 of each).

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

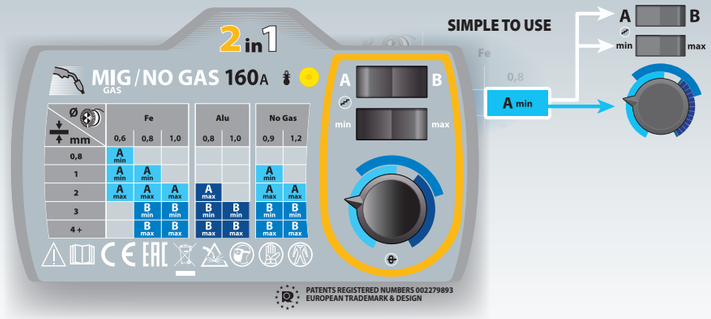
STANDARD

		SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
Buse - Ceramic Gas nozzle	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	—	—
Support collet - Collet body	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	—	—
Pince étau - Collet	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
Coiffe - Back cap	Longue - Long	* (x1) 044821	* (x1) 044951	* (x1) 044746	(x1) 037380
	Courte - Short	* (x1) 044814	* (x1) 044944	* (x1) 039407	(x1) 037373

PRO

		SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
Buse diffuseur - Gas nozzle ceramic for gas lens	N4 - 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	—	—
Support collet diffuseur - Nozzle body with gas lens	Ø 1.6	(x2) 044906	(x2) 045057	—	—
	Ø 2.0	(x2) 045156	(x2) 045064	—	—
	Ø 2.4	(x2) 044913	(x2) 045064	—	—
	Ø 3.2	(x2) 045279	—	—	—
Bague isolante diffuseur - Insulating ring adaptor		—	(x1) 045095	—	—
Bague isolante standard - Insulating ring		—	(x1) 045040	—	—

GMAW/FCAW MIG/MAG
TRADITIONAL



Youtube

230 V • 1~

SMARTMIG 110
110 A Ø 100
NO GAS

2 m — 1.65 m, 6 mm²
033993

SMARTMIG 142
140 A Ø 100/200
GAS NO GAS

2 m — 1.65 m, 10 mm²
033153

SMARTMIG 152
140 A Ø 100/200
GAS NO GAS

2 m — 1.65 m, 10 mm²
032859
031937

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

2 m — 1.65 m, 16 mm²
033160
034297

SMARTMIG 3P
170 A Ø 100/200
GAS NO GAS MMA

2 m — 1.65 m, 16 mm² — 1.7 m
033177

SMARTMIG 182
180 A Ø 200/300
GAS NO GAS

3 m — 3 m, 16 mm²
033184

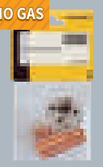
400 V • 3~

SMARTMIG 183
200 A Ø 200/300
GAS NO GAS

3 m — 3 m, 16 mm²
033412

OPTIONS

NO GAS



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

Ø 0.9 1.0 / 1.2

041240

NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode
INFO

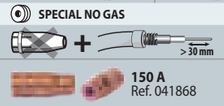
A — Inverser les polarités / Reverse polarities / Polarität wechseln

B — Changer le tube contact / Change the contact tip / Kontaktrohr austauschen

NO GAS Ø mm	Ø mm
0.9	1.0
1.2	1.2

C — Changer le galet / Change the roller / DV-Rolle austauschen — SPECIAL NO GAS

D — Supprimer la buse / Remove the nozzle / Gasdüse abziehen OU / OR / ODER Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden

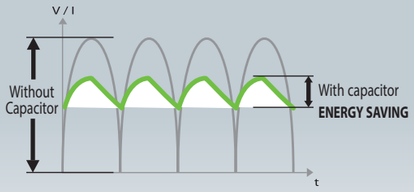


150 A
Ref. 041868

CE NORM. EN60974-1	MADE IN GYS CHINA							EN60974-1 (40°C)							Ø mm			Equipement d'origine Original equipement Originalausstattung Equipamento de fabrica						Protected & compatible power generator (+/-15%)
		50 / 60 Hz	A		EURO	min→max A	Reg	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	MMA		TYPE		cm	kg	
SMARTMIG 110		230 V 1~	13		—	40→110	2	—	85A @ 6%	25.5→30		■	—	—	—	0.9	—	0.9	**D**-044081	0.9	40 × 39 × 19	13.5	3 kW
SMARTMIG 142		230 V 1~	13		—	40→140	4	60	90A @ 20%	28→39		■	■	—	0.6→0.8	0.9	—	0.6 / 0.8	**A**-042339	0.8	50 × 44 × 25	22.5	3.5 kW
SMARTMIG 152		230 V 1~	13		■	40→140	4	60	90A @ 20%	28→39		■	■	—	0.6→0.8	0.9	—	0.6 / 0.8	**A**-042339	0.8	48 × 45 × 25,5	23	3.5 kW
SMARTMIG 162		230 V 1~	16		■	30→160	4	70	115A @ 20%	25.5→40		■	■	—	0.6→1.0	0.9→1.2	—	0.6 / 0.8	**A**-042339	0.8	55,5 × 46 × 25,5	28	5 kW
SMARTMIG 3P		230 V 1~	16		■	MIG 35→170 MMA 20→120	2+ electronic	70 40	110A @ 25% 115A @ 15%	35→45 65		■	■	—	0.6→1.0	0.9→1.2	2→3.2	0.6 / 0.8	**A**-042339	0.8	56 × 47 × 32	33.5	MIG 5.5 W MMA 6.5 kW
SMARTMIG 182		230 V 1~	16		■	35→180	4	80	140A @ 15%	28→45		—	■	■	0.6→1.0	0.9→1.2	—	0.6 / 0.8	**A**-042339	0.8	79 × 77 × 47	47	6 kW
SMARTMIG 183		400 V 3~	10		■	15→200	7	110	150A @ 25%	16→28.5		—	■	■	0.6→1.0	0.9→1.2	—	0.6 / 0.8	**A**-042339	0.8	79 × 77 × 47	53	6.5 kW

GMAW/FCAW
MIG/MAG
TRADITIONAL • SYNERGIC

Capacitor **TRADITIONAL SYNERGIC MIG/MAG CAPACITOR**



> PERFECT WELD

SYNERGIC • EASY TO USE

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

Youtube

ACCESSORIES BOX

230 V • 1~

MONOGYS 200-4 CS NEW
200 A | Ø 200/300
GAS | Capacitor
3 m | 2 m, 25 mm²
065949 — Delivered

MONOGYS 250-4 CS
250 A | Ø 200/300
GAS | Capacitor
3 m | 2.5 m, 25 mm²
020368 — Delivered

MONOGYS 320-4 CS
320 A | Ø 200/300
GAS | NO GAS | Capacitor
4 m | 4 m, 35 mm²
065079 — Delivered x3

no accessories :
063020

400 V • 3~

TRIMIG 200-4S
200 A | Ø 200/300
GAS
3 m | 2 m, 25 mm²
033818 — Delivered

TRIMIG 250-4S DV
250 A | Ø 200/300
GAS
3 m | 4 m, 25 mm²
033825 — Delivered

TRIMIG 300-4S
300 A | Ø 200/300
GAS | NO GAS
4 m | 4 m, 35 mm²
021624 — Delivered x3

no accessories :
033832

DESIGN GYS FRANCE	CE NORM. EN60974-1	50/60 Hz		↔	AM+ A Norm	AM+ A Intensive	min→max A	Reg	EN60974-1 (40°C) IA (60%)	EN60974-1 (40°C) X% (I2 max)	U0 (V)	Electronic Control	max m/min	200 mm 5 kg	300 mm 15 kg	Ø mm GAS	Ø mm NO GAS	Capacitor Inside	Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica mm	Equipement d'origine TYPE	Equipement d'origine	cm	kg	Protected & compatible power generator (+/-15%)
MADE IN GYS CHINA	**MONOGYS 200-4 CS**	230 V 1~	—	2 m	16	25	25→200	6	110	200 A @ 15%	17→34		15	■	■	0.6→1.0	—	■	0.8/1.0	**A** 041189	1.0 mm	76 × 78 × 47	70	7.5 kW
	MONOGYS 250-4 CS	240 V 1~	—	2 m	25	40	40→250	8	155	250 A @ 15%	17→38		20	■	■	0.8→1.2	—	■	0.8/1.0	**B** 042360	1.0 mm	76 × 78 × 47	83.5	9 kW
MADE IN FRANCE	**MONOGYS 320-4 CS**	240 V 1~	—	3 m	32	50	30→320	12	210	320 A @ 25%	17→43		20	■	■	0.8→1.2	0.9→1.2	■	1.0/1.2	**B** 046849	1.2 mm	95 × 93 × 50	105	13 kW
MADE IN FRANCE & CHINA	**TRIMIG 200-4S**	400 V 3~	■	3 m	10	10	30→200	7	140	200 A @ 30%	17→34.5		15	■	■	0.6→1.0	—	—	0.8/1.0	**B** 042360	1.0 mm	76 × 78 × 47	70	7.5 kW
MADE IN GYS CHINA	**TRIMIG 250-4S DV**	400 V 3~ / 230 V 3~	■	5 m	10 / 16	16 / 25	35→250	10	180	250A @ 30%	17→37		20	■	■	0.6→1.2	—	—	0.8/1.0	**B** 042360	1.0 mm	95 × 93 × 50	91.5	9 kW
MADE IN FRANCE	**TRIMIG 300-4S**	400 V 3~	■	5 m	16	20	35→300	12	240	300 A @ 35%	17→37		20	■	■	0.6→1.2	0.9→1.2	—	1.0/1.2	**B** 046849	1.2 mm	95 × 93 × 50	100.5	12 kW

GMAW/FCAW
MIG/MAG
TRADITIONAL • SYNERGIC

EN 1090

ADJUSTABLE WIRE CREEP SPEED

WF WIRE FEEDER COMPATIBILITY

Ø 200/300

TF-4RN	TF-4W
AIR	LIQUID
061699	061705

Youtube

ACCESSORIES BOX

COMPACT

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

LIQUID

no accessories :
061675

PROMIG 400-4S DUO.DV

230 / 400 V • 3 ~

350 A | Ø 200/300

WF

no accessories :
035911

GENERATOR

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

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

Support cables
037700

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	AM Norm	AM Intensive	min → max		EN60974-1 (40°C)					Electronic Control	max m/min	Ø 200 mm 5 kg	Ø 300 mm 15 kg	Ø mm GAS	Ø mm NO GAS	Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica Ø mm	Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica TYPE			Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)
			Norm	Intensive	min → max		IA (60%)	X% (12 max)	100%	U_0 (V)															
			A		A	Reg							m/min					mm					cm / kg	kg	
PROMIG 400-4S		400 V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42			20	■	■	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~	230 V : 25 400 V : 16	230 V : 40 400 V : 25	40 → 350	14	270	350 A @ 35%	220 A	17-42			20	■	■	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~	230 V : 25 400 V : 16	230 V : 40 400 V : 25	40 → 350	14	270	350 A @ 35%	220 A	17-42			20	■	■	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												—	—			—	OPTION	—		—	+ TF4RN			109	
PROMIG 400 G.DV WS		230 & 400 V 3~	230 V : 25 400 V : 16	230 V : 40 400 V : 25	40 → 350	14	270	350 A @ 35%	220 A	17-42			20	■	■	0.6 → 1.6	0.9 → 1.6	1.0 / 1.2	**B**-046849	■	+ TF4W	Liquid	95 × 90 × 40	113	20 kW
TF-4RN		—	—		—	—	—	—	—	—			20	■	■	0.6 → 1.6	0.9 → 1.6	1.0 / 1.2	**B**-046849	—	■	Air	61 × 48 × 25	15.5	20 kW
TF-4W																						Liquid	62 × 49 × 32	19	

MAGYS

GMAW/FCAW
MIG/MAG
TRADITIONAL • SYNERGIC

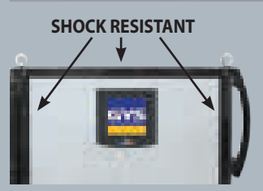
Youtube

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

4 DRIVE ROLLERS Ø 37 mm
MOTOR 70W
HIGH QUALITY
FOR **HIGH PRECISION**
Rollers Type C

MAGYS 400-4 , WS-4R, WS-4L



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

SMALL SIZE
Ø 200 -
W5S-4L
AIR | LIQUID
032835

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

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

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

70 mm² - 5 m
040670

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

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

Screen protection included with Magys
046191

Cable support (x4)
046535

EN60974-1	MADE IN FRANCE	50/60 Hz	Norm A	Intensive A	A	Reg	EN60974-1 (40°C) I(A) (60%)	X% (I2 max)	100%	U0 (V)	Electronic Control	max m/min	200 mm 5 kg	300 mm 15 kg	Ø mm GAS	Ø mm NO GAS	Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica	TYPE			Cooling system	cm	kg	Protected & compatible power generator (+/-15%)
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											—	—	—	—	—	—	—		—	+ WS-4R or WS5-4L				
MAGYS 500 GR		400V 3~	25	32	45→450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	+ WS-4R or WS5-4L	Air	48 × 93 × 110	152	30 kW
MAGYS 500 WS																				+ WS-4L or WS5-4L	Liquid		157	
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																					Liquid			
W5S-4L	—	—	—	—	—	—	—	—	—	—		20	■	—	0.6→1.6	0.9→1.6	0.8 / 1.0 mm	B 042360	—	■	Air + Liquid	32 × 49 × 23	12	—

PROMIG 400-4S

		TYPE B			Fe/CrNi	Alu
pack PROMIG 400-4S 1 035928		Ø1/1.2 (original equipment)	4m, 50 mm² 047853		350 A, 4 m, air 040946	
pack PROMIG 400-4S 2 035935		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 047853		350 A, 3 m, air 040731

PROMIG 400-4S DV WS

pack PROMIG 400-4S DV WS 1 062740		Ø1/1.2 (original equipment)		4m, 50 mm² 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 mm² 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 mm² 047853	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946	
pack PROMIG 400-G.DV 3 036109	TF-4RN 061699	Ø1/1.2 (original equipment)		4m, 50 mm² 047853	5 m, air, ø 70 mm² 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 mm² 047853	10 m, air, ø 70 mm² 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 mm² 047853	5 m, air, ø 70 mm² 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 mm² 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 mm² 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 mm² 047853	10 m, air, ø 70 mm² 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 mm² 047853	5 m, air, ø 70 mm² 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 mm² 047853	5 m, liquid, ø 70 mm² 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 mm² 047853	10 m, liquid, ø 70 mm² 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 mm² 047853	5 m, liquid, ø 70 mm² 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 mm² 047853	10 m, liquid, ø 70 mm² 033658		500 A, 3 m, liquid 046160

MAGYS 400-4

			TYPE C				Fe/CrNi	Alu
pack MAGYS 400-4 1 032279			Ø1/1.2 (original equipment)	4m, 50 mm² 047853			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 mm² 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 mm² 047853		10 m, air, ø 70 mm² 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 mm² 047853		10 m, air, ø 70 mm² 034860		350 A, 3 m, air 040731
pack MAGYS 400 GR 4 036451	WS-4R 034723		Ø1/1.2 (original equipment)		4m, 50 mm² 047853		5 m, air, ø 70 mm² 034839	350 A, 4 m, air 040946	
pack MAGYS 400 GR 3 032316		W5S-4L 032835	Ø1/1.2 (original equipment)		4m, 50 mm² 047853		10 m, air, ø 70 mm² 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 mm² 043831	10 m, air, ø 95 mm² 045941	450 A, 4 m, air 045392	
pack MAGYS 500 GR 2 036468	WS-4R 034723		Ø1/1.2 (original equipment)		4m, 70 mm² 043831	5 m, air, ø 70 mm² 034839	450 A, 4 m, air 045392	

MAGYS 500 WS

pack MAGYS 500 WS 1 032330	WS-4L 033573		Ø1/1.2 (original equipment)		4m, 70 mm² 043831	10m, liquid, ø 70 mm² 033658	500 A, 4 m, liquid 041004	
pack MAGYS 500 WS 4 036475	WS-4L 033573		Ø1/1.2 (original equipment)		4m, 70 mm² 043831	5m, liquid, ø 70 mm² 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 mm² 043831	10m, liquid, ø 70 mm² 033658		500 A, 3 m, liquid 046160
pack MAGYS 500 WS 3 032354		W5S-4L 032835	Ø0.8/1 (original equipment)		4m, 70 mm² 043831	10m, liquid, ø 70 mm² 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 — INCLUDED

Youtube

EASY TO USE

Example / Exemple EASYMIG 160

NEW 04 2021

10/25 mm² Ø 9 mm

NEW 03 2021

10/25 mm² Ø 9 mm

EASYMIG 85

85 A — Ø 100 — GAS / NO GAS

2.1 m, 10 mm² — 1.6 m, 10 mm²

065536

EASYMIG 110

110 A — Ø 100 — GAS / NO GAS / MMA

2 m — 1.6 m, 16 mm² — 1.6 m, 10 mm²

013599

EASYMIG 130

120 A — Ø 100 — GAS / NO GAS / MMA

120 A on 13 A fuse

2 m — 1.6 m, 16 mm² — 1.6 m, 10 mm²

032231

031869

EASYMIG 140

140 A — Ø 100 — GAS / NO GAS / MMA

140 A on 13 A fuse

2 m — 1.6 m, 16 mm² — 1.6 m, 10 mm²

032262

031876

EASYMIG 150

140 A — Ø 100/200 — GAS / NO GAS / MMA

140 A on 13 A fuse

2 m — 1.6 m, 16 mm² — 1.6 m, 10 mm²

032248

031883

EASYMIG 160

160 A — Ø 100/200 — GAS / NO GAS / MMA

2 m — 1.6 m, 16 mm² — 1.6 m, 10 mm²

032255

EASYMIG 160 XL

160 A — Ø 200/300 — GAS / NO GAS / MMA

2.5 m — 2 m, 16 mm² — 2 m, 16 mm²

013605

EASYMIG 180-4 XL

NEW

180 A — Ø 200/300 — GAS / NO GAS / MMA

3 m — 2 m, 16 mm² — 2 m, 16 mm²

066571

OPTIONS

NO GAS **Ø 0.9 mm**

Special No Gas nozzle (isolated) - Buse isolée spéciale sans gaz - Düsen

041240

EN60974-1	MADE IN GYS CHINA						MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)							Ø mm	Ø mm	Equipement d'origine / Original equipement / Originalausstattung / Equipamiento de fabrica				
		50 / 60 Hz	A	EURO	I2 MMA	I2 MIG	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)		Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	MMA		TYPE		cm	kg
EASYMIG 85		230V 1~	16	—	20→80	30→100	60	100 A @ 30%	—	—		62		■	—	—	0.6→0.8	0.9	—	0.8 (gas) / 0.9 (no gas)	**D**-039476	0.8	41×42×19	9.5
EASYMIG 110		230V 1~	16	—	20→80	30→100	60	100 A @ 30%	50	80 A @ 30%		62		■	—	—	0.6→0.8	0.9	1.6→2.5	0.8 (gas) / 0.9 (no gas)	**D**-039476	0.8	41×42×19	9.5
EASYMIG 130		230V 1~	16	—	20→100	30→120	70	120 A @ 20%	60	100 A @ 20%		62		■	—	—	0.6→0.8	0.9	1.6→3.2	0.8 (gas) / 0.9 (no gas)	**D**-039476	0.8	43×42×19	10.5
EASYMIG 140		230V 1~	16	■	20→120	30→140	80	140 A @ 15%	70	120 A @ 15%		62		■	—	—	0.6→0.8	0.9	1.6→3.2	0.8 (gas) / 0.9 (no gas)	**D**-039476	0.8	43×42×19	11.3
EASYMIG 150		230V 1~	16	■	20→120	30→140	80	140 A @ 15%	70	120 A @ 15%		62		■	■	—	0.6→0.8	0.9	1.6→3.2	0.8 (gas) / 0.9 (no gas)	**A**-046856	0.8	52×36×25	13
EASYMIG 160		230V 1~	16	■	20→140	30→160	95	160 A @ 20%	90	140 A @ 20%		59		■	■	—	0.6→0.8	0.9	1.6→3.2	0.8 (gas) / 0.9 (no gas)	**A**-046856	0.8	50×36×25	14.3
EASYMIG 160 XL		230V 1~	16	■	20→140	30→160	95	160 A @ 20%	90	140 A @ 20%		59		—	■	■	0.6→0.8	0.9	1.6→3.2	0.8 (gas) / 0.9 (no gas)	**A**-046856	0.8	55×44×25	15.7
EASYMIG 180-4 XL		230V 1~	16	■	20→150	30→180	110	180 A @ 20%	100	150 A @ 20%		59		—	■	■	0.6→0.8	0.9	1.6→3.2	0.8 (gas) / 0.9 (no gas)	**A**-046856	0.8	55×44×25	15.7

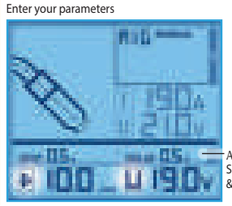
GMAW/FCAW
MIG/MAG
INVERTER • SYNERGIC

Youtube

4 in 1 — GAS · NO GAS · MMA · TIG

NEW DESIGN

1 MIG / MANUAL
Enter your parameters



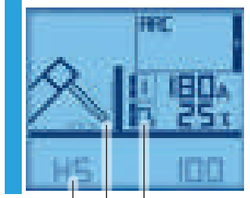
2 MIG / SYNERGIC
Easy to use

Select :
1. material
2. Ø wire
3. position
4. thickness : 0.5 → 6 mm

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F. C.

Adjust arc length

3 MMA



Electrodes : Ø 1.6 → 5 mm

4 TIG lift

Thickness : 0.5 → 8 mm

MULTIPEARL 210-2

200 A — Ø 100/200

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

MULTIPEARL 210-4 XL

200 A — Ø 200/300

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

MULTIPEARL 211-4

200 A — Ø 200/300

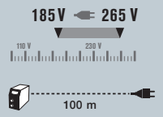
P400 · PFC · FV · SR · HS · AF · Anti Sticking

GAS · NO GAS · MMA · TIG

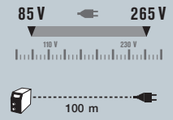
3 m + 2.5 m, 16 mm² + 2 m, 16 mm²

065116

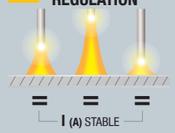
PFC POWER FACTOR CORRECTION



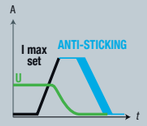
FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



Anti Sticking



OPTIONS

TIG torch kit SR17 V (valve)
4 m
10/25 mm²
044425

TIG torch kit SR17 DB
4 m
046108

MADE IN FRANCE — CE NORM. EN60974-1		AM	I2 MIG/MAG	I2 TIG	MIG min→max	MIG EN60974-1 (40°C)		MIG		MIG max	MIG			MIG Ø mm		Equipement d'origine Original equipement Originalausstattung Equipamento de fabrica				
	50 / 60 Hz	A	A	A	A	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	m/min	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	MMA	TYPE		cm	kg	Protected & compatible power generator (+/-15%)
Multi PEARL 210-2	110 V 1~	32	10→130	10→180	20→150	110	150 A @ 22%	85		15	■	■	—	0.6→1.0	0.9→1.2	1.6→3.2	A	0.8	25 x 45 x 35	16	7.5 kW
	230 V 1~	13	10→200	10→200	20→200	135	200 A @ 20%									1.6→5.0	042339				
Multi PEARL 210-4 XL	110 V 1~	32	10→130	10→180	20→150	110	150 A @ 22%	85		15	—	■	■	0.6→1.0	0.9→1.2	1.6→3.2	B	0.8	27.5 x 55 x 44	20	7.5 kW
	230 V 1~	13	10→200	10→200	20→200	135	200 A @ 20%									1.6→5.0	042353				
Multi PEARL 211-4	110 V 1~	32	10→130	10→180	20→150	110	150 A @ 22%	85		15	—	■	■	0.6→1.0	0.9→1.2	1.6→3.2	B	0.8	41 x 73 x 77	27	7.5 kW
	230 V 1~	13	10→200	10→200	20→200	135	200 A @ 20%									1.6→5.0	042353				

GMAW/FCAW

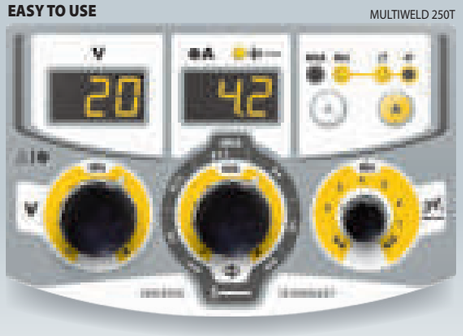
MIG/MAG

INVERTER

3 in 1 — GAS · NO GAS · MMA

EASY TO USE

MULTIWELD 250T



230 V • 1~

MULTIWELD 160M

230 V • 1~ — 160 A — Ø 200/300 — GAS · NO GAS · MMA · Anti Sticking

2,5 m — 2 m, 16 mm² — 2 m, 16 mm²

013612

Delivered

MULTIWELD FV 220M-C

NEW

230 V • 1~ — 220 A — Ø 200/300 — GAS · NO GAS · MMA · Anti Sticking · FV

3 m — 2.5 m, 16 mm² — 2 m, 16 mm²

065499

Delivered x4

MULTIWELD FV 220M

NEW

230 V • 1~ — 220 A — Ø 200/300 — GAS · NO GAS · MMA · Anti Sticking · FV

3 m — 2.5 m, 16 mm² — 2 m, 16 mm²

065482

Delivered x4

400 V • 3~

MULTIWELD 250T-C

400 V • 3~ — 250 A — Ø 200/300 — GAS · NO GAS · MMA · Anti Sticking

no accessories :

014572

4 m — 4 m, 35 mm² — 4 m, 25 mm²

062238

Delivered x4

MULTIWELD 250T

400 V • 3~ — 250 A — Ø 200/300 — GAS · NO GAS · MMA · Anti Sticking

no accessories :

031678

4 m — 4 m, 35 mm² — 4 m, 25 mm²

014756

Delivered x4

MULTIWELD 320T-C

400 V • 3~ — 320 A — Ø 200/300 — GAS · NO GAS · MMA · Anti Sticking

no accessories :

063037

4 m — 4 m, 35 mm² — 4 m, 35 mm²

065130

Delivered x4

MULTIWELD 320T

400 V • 3~ — 320 A — Ø 200/300 — GAS · NO GAS · MMA · Anti Sticking

no accessories :

062467

4 m — 4 m, 35 mm² — 4 m, 35 mm²

065123

Delivered x4

OPTIONS

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

NO GAS

TYPE **A**

041240

CO2 Gas heater and regulator

MULTIWELD only AC36V/150W

RH-258, G5/8 CN
063341

GH-258, G3/4 Russia
063358

GH-258, G7/8 UK
063365

MADE IN GYS CHINA				I_2 MMA	I_2 MIG	EN60974-1 (40°C) MIG		EN60974-1 (40°C) MMA						Ø mm	Ø mm	Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica						
EN60974-1	50/60 Hz	AM	EURO	A	A	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	MMA		TYPE		cm	kg	Protected & compatible power generator (+/-15%)
MULTIWELD 160M	230 V 1~	16	■	20→140	30→160	95	160 A @ 20%	90	140 A @ 20%	59		■	■	0.6→0.8	0.9	1.6→3.2	0.8 (gas) / 0.9 (no gas)	**A**-046856	0.8	79 × 77 × 47	30	5 kW
MULTIWELD FV 220M-C	110 V 1~ / 230 V 1~	16	■	30→200	30→220	160	220 A @ 20%	140	200 A @ 20%	75		■	■	0.6→1.2	0.9→1.2	1.6→5	0.8/1.0	**A**-041189	—	58 × 52 × 34	24	9 kW
MULTIWELD FV 220M	110 V 1~ / 230 V 1~	16	■	30→200	30→220	160	220 A @ 30%	140	200 A @ 20%	75		■	■	0.6→1.2	0.9→1.2	1.6→5	0.8/1.0	**A**-041189	—	79 × 77 × 47	32	9 kW
MULTIWELD 250T-C	400 V 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	400 V 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	400 V 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	400 V 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

MADE IN FRANCE

EXAFEED 4L
032408
AIR | LIQUID

PUSH PULL COMPATIBILITY

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

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

MIG PORTABLE FEEDER

UNIVERSAL
CHANTIER - JOBSITE

INDOOR /OUTDOOR

Ø 200/300 -

NOMADFEED 425-4 CC/CV
036291

MADE IN FRANCE

NOMADFEED CABLE

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

IV							DC power source		Equipement d'origine - Original equipement - Originalausstattung - Equipamiento de fabrica							
	50/60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	Mode Constant Current	Mode Constant Voltage	Ø mm	TYPE			Protected against over voltage	cm	kg	IP
16>110V DC		300	425	200/300		0.6 → 1.6	0.9 → 2.4	■	■	1.2/ 1.6	E-038615 C-038646	4 m	95 mm²	▪	67.5 × 27 × 49	15.5	23

TIG HF

MADE IN FRANCE

EXATIG HF
013780

UNIVERSAL

details p.23

OPTIONS

EXACOOL
LIQUID

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

Cooling liquid (not included)

5L
062511

10L
052246

Trolley T/M 400

1105x 1135x540 mm
037328

Filter kit
046580

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

COMPLETE PACKS

EXAGON

		liquid not included									Fe/CrNi
pack EXAGON MAG A1 012417	EXAFEED 4L 032408		10 m, air, ø 70 mm² 047594			TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328			350 A, 4 m, air 040946
pack EXAGON MAG A2 013377	EXAFEED 4L 032408		5 m, air, ø 70 mm² 047587			TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328			350 A, 4 m, air 040946
pack EXAGON MAG W1 012424	EXAFEED 4L 032408	EXACOOL 1000W 032422	10 m, liquid, ø 95 mm² 047631			TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328			500 A, 4 m, liquid 041004
pack EXAGON MAG W2 013384	EXAFEED 4L 032408	EXACOOL 1000W 032422	5 m, liquid, ø 70 mm² 047617			TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328			500 A, 4 m, liquid 041004
pack EXAGON MAG A5 013421				NOMADFEED 425-4 036291	5 m, ø 95 mm² 032439	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm² 043831				450 A, 4 m, air 045392
pack EXAGON MAG A6 013438				NOMADFEED 425-4 036291	5 m, ø 95 mm² 032439	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm² 043831		600 x 1150 x 584 mm 039568		450 A, 4 m, air 045392

EXAGON

7 in 1

MULTIPROCESS INVERTER CC/CV

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

Heavy Duty
Pipe
Petrol Offshore

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

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

GMAW/FCAW MIG/MAG

INVERTER • PULSE

Youtube

ACCESSIBILITY

3 interface levels

- EASY
- ADVANCED
- EXPERT

10 languages

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

MIG Pulse

MIG Manual

MIG Standard

MIG

MANUAL	STANDARD DYNAMIC
SPOT	PULSE

MODULARC

TIG

LIFT
PULSE

MMA

STANDARD
PULSE

GOUGING

Ø 4 › 6.4 (400G)
Ø 4 › 8 (500G)

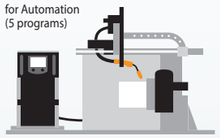
MANUAL

QUICK LOAD

AUTOMATION

CONNECT 5

for Automation (5 programs)

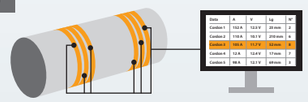


SAM ✓ Automation module compatibility SAM-1N MIG/GMAW **(details p.55)**

CONNECTIVITY

TRACEABILITY

History data export

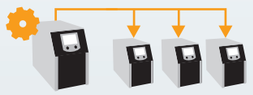


- QMOS - WPQR
- DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

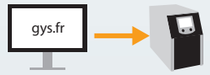
PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

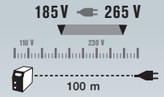
Neopulse evolutions



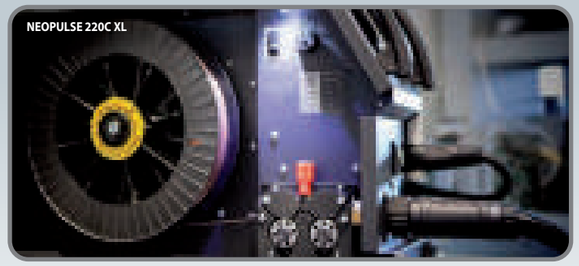
Retrouvez toutes les synergies :
- Find all the synergies :
- Finde alle Synergien :

www.gys.fr

PFC POWER FACTOR CORRECTION



IP 23 INDOOR / OUTDOOR



PFC EN 61000-3-12 POWER FACTOR CORRECTION

230 V • 1 ~

NEOPULSE 220 C

230 V • 1 ~

220 A | Ø 200

PFC | AIR | MMA | TIG | IP 23S

no accessories/no trolley

061835

NEOPULSE 220 C XL

230 V • 1 ~

220 A | Ø 200/300

PFC | AIR | MMA | TIG | IP 23S

no accessories/no trolley

061842

OPTIONS

USB key
16 Go/GB included
062344

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

JOBSITE XL
600 x 1150 x 584 mm
039568

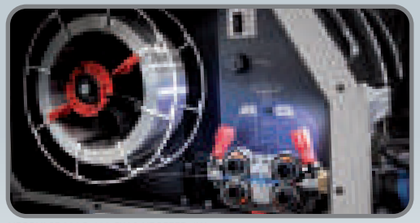
EN60974-1 EN60974-5 EN60974-10 CE NORM.	MADE IN FRANCE		A	min→max		MIG EN60974-1 (40°C)					max	Ø mm		Ø mm		Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica				Protected & compatible power generator (+/-15 %)
		50 / 60 Hz	A	A	PUSHPULL	I (60%)	X% (I2 max)	100%	Uo	Electronic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

GMAW/FCAW MIG/MAG

INVERTER • PULSE

Youtube

IP 23 INDOOR / OUTDOOR



NEOPULSE 320C, 400 CW & NEOFEED 4W

NEW 03\2021

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

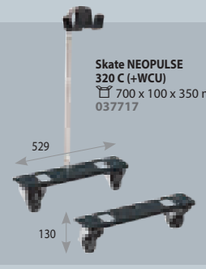
INCLUDED
Cooling unit
1000 W, 5.5 l
liquid not included

NEOFEED 4W
014527

OPTION
Cooling unit 1000 W, 5.5 L
liquid not included

NEOCOOL
032750

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 | LIQUID | 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 | 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

	MADE IN FRANCE					MIG EN60974-1 (40°C)						Ø mm		Ø mm		Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica				Protected & compatible power generator (+/-15 %)
CE NORM. EN60974-1 EN60974-5 EN60974-10		50 / 60 Hz	AM	min→max	PUSHPULL	I (60%)	X% (12 max)	100%	Uo	Electronic Control	max m/min	GAS	NO GAS	200 mm 5 kg	300 mm 15 kg		TYPE	cm	kg	
NEOPULSE 320 C		400 V - 3 ~	25	10→320	24/42 V	300 A	40%	280 A	85 V	■	22	0.6→1.2	0.9→1.6	■	■	acier-steel 1/1.2 mm	F (061873)	30×68×55	32	13 kW
NEOPULSE 400 CW		400 V - 3 ~	32	10→400	24/42 V	400 A	60%	360 A	85 V	■	22	0.6→1.6	0.9→2.4	■	■	acier-steel 1/1.2 mm	F (061873)	N/A	N/A	20 kW

	MADE IN FRANCE					EN60974-1 (40°C) MIG						Protected & compatible power generator (+/-15 %)
CE NORM. EN60974-1		50 / 60 Hz	A	min→max	PUSHPULL	I (60%)	X% (12 max)	100%	Uo	cm	kg	
NEOPULSE 400 G		400 V - 3 ~	32	10→400	—	400 A	60%	360 A	85 V	68×30×42	28.5	20 kW
NEOPULSE 500 G		400 V - 3 ~	32	10→500	—	470 A	50%	440 A	85 V	68×30×42	29	25 kW

WF MIG WIRE FEEDER

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

NEOFEED 4W

AIR

LIQUID

IP 23

PUSH PULL COMPATIBILITY 24/42 V

connection cable not included
014527

EN60974-1 (40°C)			max	Ø mm		Ø mm		Equipement d'origine - Original equipement Originalausstattung - Equipamiento de fábrica			
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
1.8 m	70 mm²	—	037243
5 m	70 mm²	047587	047617
10 m	70 mm²	047594	047624
10 m	95 mm²	047600	047631
15 m	95 mm²	038349	038448
20 m	95 mm²	038431	038455

ROLLERS
047020

SKIS
047037

REMOTE CONTROL

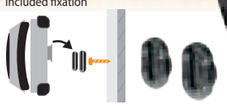
- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G
- ✓ NEOFEED 4W

RC-HD2

SOFTWARE UPDATE

command cable not included
062122

included fixation



Command cable

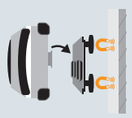
2.8 m	063907
6 m	063914
11 m	036925

10 pts, male
064355

10 pts , female
064362

OPTIONS

MAGNETFIX 50
029637



Fixing kit 2
for trolley T/M 400A
037779

NEOPULSE 320C

CONFIGURATION 1

RC-HD2

Connection kit
NUM-1
063938

CONFIGURATION 2

OPTION
RC-HD2

Connection kit
NUM-1
063938

NEOPULSE 400G & 500G

CONFIGURATION 1

OPTION
RC-HD2

No connection kit

CONFIGURATION 2

RC-HD2

Connection kit
NUM-1
063938

EXTEND PRODUCTIVITY

×2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G

DOUBLE WIRE FEEDER OPTIONS

Fixation kit for trolley T/M 400A
064690

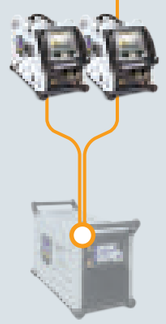
TWINCOOL
Cooling unit 1000 W, 5.5 L liquid not included

065086

NEOPULSE 400G & 500G

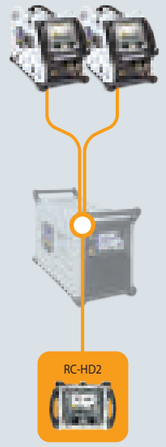
CONFIGURATION 1

OPTION
RC-HD2



Connection kit
NUM-2
064942

CONFIGURATION 2



Connection kit
NUM-2
064942
+
NUM MIG 1
062993
+
NUM-1
063938

RC-HD2

OPTIONS

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

RC-HA2
10m
047679

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

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

Filter kit
063143

USB key
16 Go/GB included
062344

Cooling liquid
(not included)

5 L
062511

10 L
052246

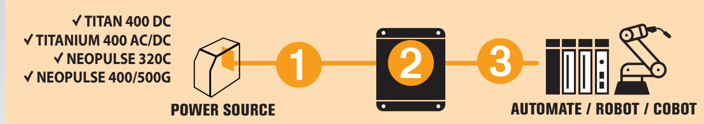
Pack	Cooler (liquid not included)	Rollers Fe/CrNi	Rollers Alu	Earth cable	Trolley	Stand	Torch Fe/CrNi	Torch Alu
NEOPULSE 220C								
pack NEOPULSE 220C A1 062801		TYPE B, Ø 0.8/1 (x2) (Original Equipment)		4 m, 35 mm² 043817			250 A, 3 m, air 040700	
pack NEOPULSE 220C A2 062818		TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm² 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 mm² 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 mm² 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 mm² 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 mm² 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 mm² 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 mm² 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 mm² 036994		Skate 037717		300 A, 3 m, liquid 040748

Pack	Wire feeder	Rollers	Cooler (liquid not included)	Interconnection	Rollers Fe/CrNi	Rollers Alu	Earth cable	Earth cable	Trolley	Fixation	Pallet	Torch Fe/CrNi	Torch Alu	Kit
NEOPULSE 400G														
pack NEOPULSE 400G A1 062887	NEOFEED 4W 014527			5 m, air, ø 70 mm² 047587	TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 70 mm² 043831		T/M 400 037328			450 A, 4 m, air 045392		
pack NEOPULSE 400G W1 062894	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)		4m, 70 mm² 043831		T/M 400 037328			500 A, 4 m, liquid 041004		
pack NEOPULSE 400G W2 062900	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831		T/M 400 037328				500 A, 3 m, liquid 046160	
pack NEOPULSE 400G W3 066533	×2 NEOFEED 4W 014527		TWINCOOL 1000W 065086	×2 10 m, liquid, ø 95 mm² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 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	×2 NEOFEED 4W 014527	×2 Rollers 047020	TWINCOOL 1000W 065086	×2 10 m, liquid, ø 95 mm² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831				Pallet trolley 064621	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942
NEOPULSE 500G														
pack NEOPULSE 500G A1 062917	NEOFEED 4W 014527			10 m, air, ø 95 mm² 047600	TYPE F, Ø 1/1.2 (x4) (Original Equipment)			4m, 95 mm² 047013	T/M 400 037328			450 A, 4 m, air 045392		
pack NEOPULSE 500G W1 062924	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Ø 1/1.2 (x4)) (Original Equipment)			4m, 95 mm² 047013	T/M 400 037328			500 A, 4 m, liquid 041004		
pack NEOPULSE 500G W2 062931	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903		4m, 95 mm² 047013	T/M 400 037328				500 A, 3 m, liquid 046160	
pack NEOPULSE 500G W3 066557	×2 NEOFEED 4W 014527		TWINCOOL 1000W 065086	×2 10 m, liquid, ø 95 mm² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903		4m, 95 mm² 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	×2 NEOFEED 4W 014527	×2 Rollers 047020	TWINCOOL 1000W 065086	×2 10 m, liquid, ø 95 mm² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903		4m, 95 mm² 047013			Pallet trolley 064621	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942

SAM

NUMERICAL SMART AUTOMATION MODULE

POWER SOURCE › AUTOMATE/ROBOT/COBOT CONNECTION



1 MACHINE CONNECTIVITY KITS

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

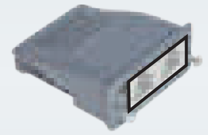
KIT NUM MIG/GMAW 1
for NEOPULSE 320C, 400G & 500G
062993

Learn more ►

2 SMART AUTOMATION MODULE
SAM 1N
064935

Youtube

3 ANYBUS CONNECTORS



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

SMARTFEED

ROBOTIC WIRE FEEDER

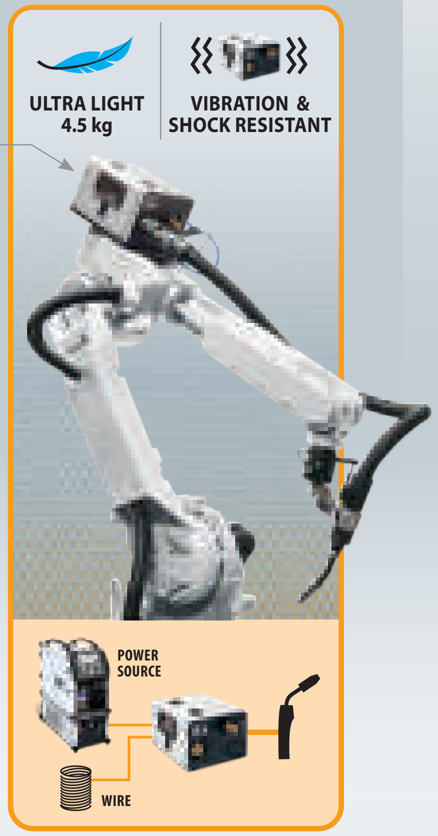
NEW

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

SMARTFEED M-4
IP 21
066618

Back view

Front view



EN60974-1 (40°C)		(spool)	max	Ø mm		Equipement d'origine - Original equipement Originalausstattung - Equipamiento de fabrica			
IA 60%	X% I2 max	Electronic Control	m/min	GAS	NO GAS	(rollers)	TYPE	cm	kg
500	60	(4 rollers)	25	0.6 → 1.6	0.9 → 2.4	1.0 / 1.2 mm	F-061873	24.5 × 15 × 21.5	4.5

COBOT

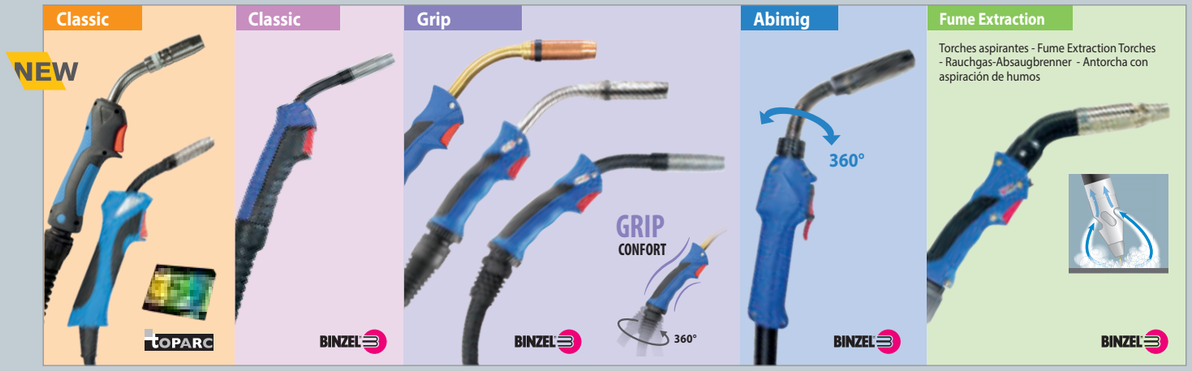
NEW

Pack	Power source	Cooler	Coolant	Rollers	Torch Fe/CrNi	Torch support	Earth cable	Connectivity kit	SAM	Anybus
COBOT - NEOPULSE 320 C										
pack NEOPULSE 320C A3 COBOT 067905	NEOPULSE 320C 062474	—	—	TYPE F, Ø 1.0/1.2 (x2) (Original Equipment)	350 A, 4m, air 040946	COBOT torch support 067752	4m, 70 mm² 036994	Kit NUM MIG/GMAW 1 062993	SAM 1N 064935	Modbus TCP 063013
pack NEOPULSE 320C W4 COBOT 067912	NEOPULSE 320C 062474	WCU 1kW C 013537	Cooling liquid 5 L 062511	TYPE F, Ø 1.0/1.2 (x2) (Original Equipment)	500 A, 4m, liquid 041004	COBOT torch support 067752	4m, 70 mm² 036994	Kit NUM MIG/GMAW 1 062993	SAM 1N 064935	Modbus TCP 063013

TORCHES & CONSUMABLES

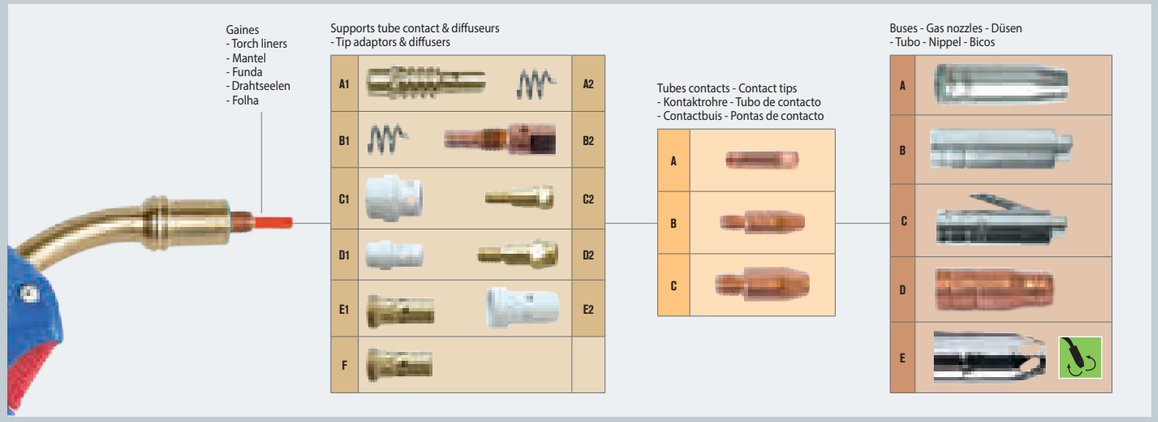
SUPPORTS TORCHE - Torch stands - Brennerhalter

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



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

CONSOMMABLES - Consumables



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

	ACIER / INOX - STEEL/STAINLESS STEEL - STAHL/EDELSTAHL						ALU - ALUMINIUM - ALUMINIO					PUSH PULL		PUSH PULL PLUS		
	AIR				LIQUID		AIR			LIQUID		AIR		LIQUID	AIR	LIQUID
	150A	250A	350A	450A	300A	500A	150A	250A	350A	300A	500A	160A	220A	250A	300A	400A
X% 40°C, ArCo2	150A 60%	200A 60%	290A 60%	450A 60%	270A 100%	450A 100%	150A 60%	200A 60%	290A 60%	270A 100%	450A 100%	160A 40%	220A 20%	240A 100%	270A 60%	350A 100%
	A1+A2	B1+B2	D1+D2	F	C1+C2	E1+E2	A1+A2	B1+B2	D1+D2	C1+C2	E1+E2	A1+A2	B1+B2	C1+C2	D1+D2	E1+E2
	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M6 Ø1.0	M6 Ø1.2	M6 Ø1.2	M8 Ø1.2	M8 Ø1.2
	3 m 063754	4 m 063778	4 m 063792	4 m 045392	3 m 040694	4 m 041004	3 m 063761	3 m 063785	3 m 063808	3 m 040748	3 m CARBON 046160	4 m 044111	4 m 046283	8 m 038141	8 m 038738	8 m 038745
	3 m 041424	3 m 040700	3 m 040687		4 m 043275	5 m 038714	3 m 041462	3 m 040724	3 m CARBON 040731	4 m 043282	4 m CARBON 041097					
	3 m 043268	4 m 040922	4 m 040946			4 m 040564		4 m 040939	4 m CARBON 040953							
	3 m 043251	3 m 040540	4 m 040557													

Supports tube contact & diffuseurs - Tip adaptors & diffusers

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

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

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

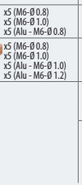
Buses - Gas nozzles - Düsen - Tubo - Nippel - Bicos

	150A Ø12	250A Ø15	350A Ø16	450A	300A Ø12	500A Ø16	150A	250A Ø15	350A Ø16	300A Ø12	500A Ø16	150A Ø12	250A Ø15	250A Ø15	350A Ø16	500A Ø16
Conique Conical nozzle Konische Düse	A (x3) 041875	A (x3) 041882	A (x3) 041783	A (x3) 045491	A (x3) 043534	A (x3) 042315	A (x3) Ø12 041875	A (x3) 041882	A (x3) 041783	A (x3) 043534	A (x3) 042315	A (x3) 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 042315
	E (x1) 043084	E (x1) 040571	E (x1) 040588			E (x1) 040588	—			—						
Pointage Spot welding Punktdüse	B (x1) 041851						A (x3) Ø16 046214			A (x3) Ø17 046221						
Soude clou Nail welding Nagelschweißdüse	C (x1) 041523															
Special No Gas (isolated)	D (x1) 041868															

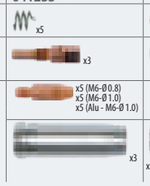
Coffrets - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojos

MB 15 (150 A) 041226

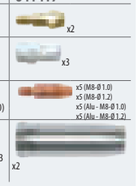
MB 15 / MB 25 (250 A) 037458



MB 25 (250 A) 041233



MB 36 (350 A) 041417



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

ACIER - STEEL - STAHL - ACERO - STAAL - AÇO		
Ø 0.6 à 0.8	3 m	041592
	4 m	041837
Ø 1.0 à 1.2	3 m	041608
	4 m	041844
	5 m	062276
Ø 1.2 à 1.6	3 m	418417
	4 m	418424
	5 m	062283
		ABIMIG 038684
Ø 1.6 à 2.4	4 m	040526
	5 m	062290

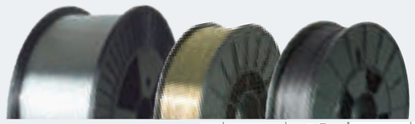
TEFLON		
Ø 0.6 à 0.8	3 m	041578
	4 m	044050
Ø 1.0 à 1.2	3 m	041585
	4 m	044067
	8 m	038677
Ø 1.2 à 1.6	4 m	044074

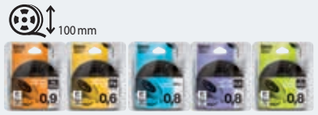
CARBON		
Ø 0.6 à 0.8	4 m	039834
	5 m	062306
Ø 1.0 à 1.2	4 m	039827
	5 m	062313
Ø 1.2 à 1.6	4 m	039810

PUSH PULL TORCH		
Ø 1.0/1.2	8m	038172

PUSH PULL PLUS		
Ø 0.8/1.0	145mm	038158
Ø 1.2/1.6	145mm	038165

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





for		kg			Ø 0.6 mm	Ø 0.8 mm	Ø 0.9 mm	Ø 1.0 mm	Ø 1.2 mm	EXCELLIUM Ø 0.8 mm	EXCELLIUM Ø 1.0 mm	EXCELLIUM Ø 1.2 mm	NORMES AWS	NORMES EN	NORMES DIN
Acier - Steel - Stahl - Acero - Staal - Aço	Acier - Steel - Stahl- Acero - Staal - Aço (SG2)	0.9	100 mm	—	086593	086609							5.18 : ER 70S-6	ISO 14341-A : G46 4MG3Si1	8559 : SG2
		5	200 mm	—	086111	086128		086135							
		15	300 mm	—	086166	086227		086234	086241		086302	086319			
		18	—	300 mm		086272		086289	086296						
	Acier - Steel - Stahl- Acero - Staal - Aço (SG1)	5	200 mm	—	086418	086401							5.18 : ER 70S-3	ISO 14341-A : G42 2MG2Si1	8559 : SG1
	Acier - Steel - Stahl- Acero - Staal - Aço (CrM02Si)	15	300 mm	—		086258							5.28 : ER 90S-B3	ISO 2195L-A : Cr CrMo2Si	–
	Acier - Steel - Stahl- Acero - Staal - Aço (UHSS)	5	200 mm	—		086203							ASME SFA-5.28 : ER 120 S-G	ISO 12534 : G Mn4Ni2, 5CrMo	–
	Fil fourré, Cored wire, Fülldraht, Hilo tubular Acier - Steel - Stahl NO GAS	0.9	100 mm	—			086104						5.20 : E71T-GS	ISO 17632-A T42 Z W N 1 H15	–
		4.5	200 mm	—			086265	086623	086630						
		15	300 mm	—				086388	086395						
	Rechargement Acier 60 HRC - Hardfacing	16	—	300 mm					086173				–	14700 : TZ Fe 2	8555 : MSG 6-CF-60
	Galva (G2Ti)	5	200 mm	—	086760	086777							5.18 : ER 70S-2	ISO 14341-A : G42 2 M G2Ti	8559 : SG2
	Cusi3 HLE - UHTS (Boron Steel)	1	100 mm	—		086692							5.7: ER CuSi-A	ISO 14640 : S Cu 6560	1733 : SG-CuSi3
		5	200 mm	—		086647		086654		086210					
	CuAl8 HLE - UHTS (Boron Steel)	5	200 mm	—		086661		086197					5.7 : ER CuAl-A1	ISO 14640 : S Cu 6100	1733 : SG-CuAl8
		15	300 mm	—				086180							
CrNi	Inox - Stainless - Edelstahl (308LSi)	1	100 mm	—		086616							5.9 : ER 308L Si	ISO 14343-A : G19 9 L Si	8556 : SG X2CrNi 19 9
		5	200 mm	—		086579		086340							
		15	300 mm					086357							
	Inox - Stainless - Edelstahl (316LSi)	5	200 mm	—		086326		086364					5.9 : ER 316L Si	ISO 14343-A : G19 12 3 L Si	8556 : SG X2 CrNiMo 19 12
		15	300 mm					086371							
Aluminium	Alu (AlMg2.7Mn)	2	200 mm	—					086517				5.10 : ER 5554	ISO 18273 : S Al 5554	1732 : SG-AlMg
		7	300 mm	—					086500						
	Alu (AlMg5)	0.5	100 mm	—		086548							5.10 : ER 5356	ISO 18273 : S Al 5356	1732 : SG-AlMg5
		2	200 mm	—		086555		086562							
		7	300 mm	—				086524	086531						
		7	—	300 mm							086487	086494			
	Alu (AlSi5)	0.5	100 mm	—		086685							5.10 :ER 4043	ISO 18273 : S Al 4043-A	1732 : SG-AlSi5
		2	200 mm	—				086142	086159						
	Alu (AlSi12)	0.5	100 mm	—		086678							5.10 : ER 4047	ISO 18273 : S Al 4047	1732: SG-AlSi12
		2	200 mm	—				086067	086074						
		7	300 mm						086043						

ADAPTATEURS BOBINES - Adaptors for wire reels - Korbspulenadapter

ALIGNER 200
Ø 200
042889

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

After sales

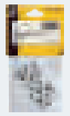
Ø 200 & 300
Professional
71608

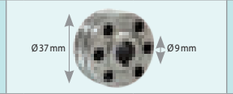
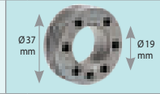
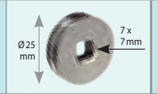
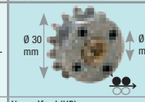
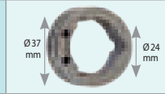
Ø 200 & 300
Industrial
71613

Press & Lock

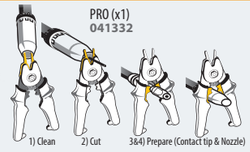
Guide fil - Guide Tube Kit
Ø 0.6 › 1.6 ■ 061965
Ø 1.8 › 2.8 ■ 061972

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



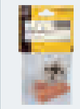
		TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F
							
		Smartmig 142/152/162/3P/182/183, EasyMIG 150/160/160XL, Multipearl 200-2, Multiweld 160/250	Monogys, Trimig, Promig, WSS-4L, Multipearl 200-4 XL/201-4, Multiweld 320 Neopulse 220C, 220C X	Magys 400-4, WS-4L/4R, Neofeed, Nomadfeed (down), Exafeed, Neopulse 300	Smartmig 110, EasyMIG 110/130/140	Nomadfeed (UP)	Neopulse 320C, 400CW, 400G, 500G Smartfeed M-4W
Acier - Steel - Stahl- Acero - Staal - Aço Inox - Stainless	Ø 0.6 / 0.8	x1 042339	x1 042087 x2 042353	x2 041738	x1 039483	x2 Ø 0.6 › 1.6 038561	x4 061859
	Ø 0.8 / 1.0	x1 041189	x1 042100 x2 042360	x2 042094			x4 061866
	Ø 1.0 / 1.2	x1 062221	x1 042179 x2 046849	x2 042117			x4 061873
	Ø 1.2 / 1.4			x2 039780			
	Ø 1. 2 / 1.6		x2 042384	x2 041752			x4 061880
Alu	Ø 0.8 / 1.0	x1 041196	x1 042155 x2 042377	x2 042148	x1 039469	x2 Ø 1.0 038578	x4 061897
	Ø 1.0 / 1.2	x1 062214	x1 042186 x2 040915	x2 042162		x2 Ø 1.2 038585	x4 061903
	Ø 1.2 / 1.6		x2 042391	x2 041776		x2 Ø 1.6 038592	x4 061910
Fil fourré - Cored wire	Ø 0.8 / 0.9	x1 046856			x1 039476		
	Ø 0.9 / 1.0				x1 044081		
	Ø 0.9 / 1.2	x1 042346	x1 042131 x2 042407	x2 042124		x2 Ø 1.2 038608	x4 Ø 0.9/1.1 061927
	Ø 1.2 / 1.4			x4 047693		x2 Ø 1.6 038615	x4 Ø 1.2/1.6 061934
	Ø 1.2 / 1.6			x2 038646		x2 Ø 1.8 061750	x4 Ø 1.4/2.0 061941
	Ø 1.6 / 2.4			x4 040519		x2 Ø 2.0 037106	x4 Ø1.6/2.4 061958
	Ø 1.8 / 2.0			x2 061743		x2 Ø 2.4 038622	

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

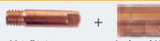


KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9

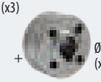
041240



M6-Ø0.9 (x3)



Isolated Nozzle No Gas - 150 A (x1)



Ø 0.9 1.0 / 1.2 (x1) Type A

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

SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung

036277

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

MADE IN FRANCE

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

041653

LIQUIDE ANTI–GRATTONS
- Anti spatter fluid
- Antihaftmittel

10 L
054134

PÂTE ANTI–ADHÉRENTE
- Anti spatter paste
- Antihaft-Paste

300 g
054110

PULVÉRISATEUR MÉTALLIQUE
- Metalic spray bottle - Metallische Sprühflasche

054127

SPRAY PROTECTION CÉRAMIQUE -
- Ceramic protective spray - Keramisches Schutzspray

054141

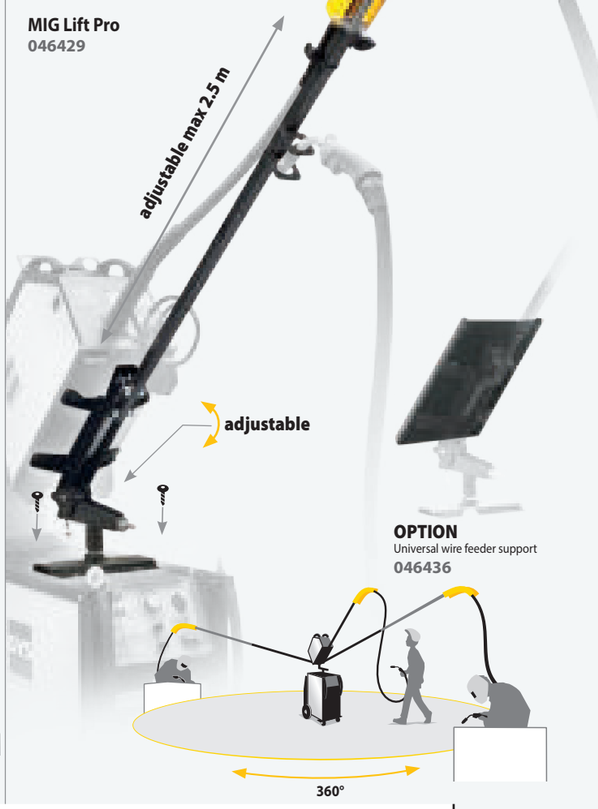
SPRAY PROTECTEUR (SANS SILICONE) -
Anti-spatter spray (without silicone) - Antihaftspray (Ohne Silicon)

041806

SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung

MIG Lift Compact
046597

MIG Lift Pro
046429



OPTION
Universal wire feeder support
046436

MADE IN FRANCE

	L	rotation	Torches compatibility: classic	Torches compatibility: fume extraction	Machines compatibility: MONOGYS / TRIMIG 320 -4CS	200 -4S	250 -4S.DV	300 -4S	PROMIG 400 -4S	400 G.DV	400-4S DUO.DV	400-4S DV WS	400 G.DV WS	MAGYS 400-4	400/500 GR	500 WS	EXAGON 400 CC/CV	NEOPULSE 400G	NEOPULSE 500G	Wire feeder compatibility: WS -4R/L	Neofeed/ EXAFEED	TF4RN/W
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	✓	—	✓	✓	✓	—	✓	✓	—	✓	—	—	—	—	—	—	—	—
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	—	—	✓	✓	—	✓	—	✓	✓	sur chariot on trolley ✓	sur chariot -on trolley ✓	✓	✓	✓	✓

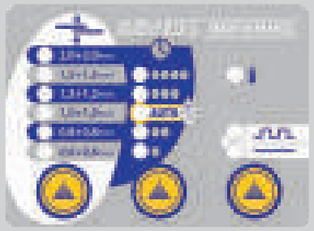
PORTASPOT

SPOT WELDING

PORTASPOT 230

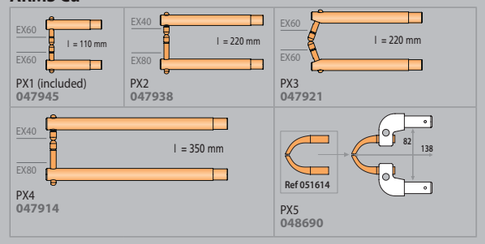
230 V • 1 ~	
6 300 A	120 daN

delivred with PX1 :
022256



OPTIONS

ARMS Cu



ELECTRODES

CAPS & ACCESSORIES

MADE IN FRANCE											
	AM	I RMS	I MAX		Uo	Cable ↔ m	Cable Ø mm²	100% CU	(no arm) cm	kg
50/60 Hz	A	A	A	mm	V	m	mm²		cm	kg
1 x 230 V	**16(D)**	**6 300**	8 900	2+2	2.5	2.5	3x2.5 H05VVF	OK	36 x 29 x 10	10

GYSPOT ARC PULL

DRAWN ARC WELDING

MANUAL

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

EXPERT Control

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

SYNERGIC

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

OPTIONS

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

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

CROCO T400.70
043787

4 m³

WELD 810
037489

Youtube

PFC POWER FACTOR CORRECTION
185 V 265 V
100 m

SR SECONDARY REGULATION
I (A) STABLE

AD ANTI DUST

PRO ★★★

PFC EN 61000-3-12 POWER FACTOR CORRECTION

Ø max Alu/Fe : 8 mm

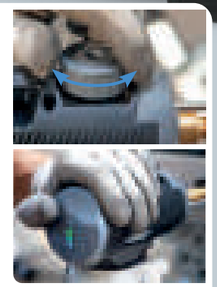
SYNERGIC DIGITAL GUN

★★★★
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

MADE IN FRANCE	CE NORM. 60974-1		I₂	SYNERGIC			TECHNOLOGY	U₂	AM	kW					
		50/60 Hz	A		Acier/Steel	Alu	Power Factor Correction	V	A				cm	ArcPull	ArcPull + gun
GYSPOT ARC PULL 350		208 › 240 V	10 › 350	■	Manual + Digital Gun Motion Control		■	20.4 › 34 V	16	1 1.9	OK	OK	30 x 24.5 x 22	11 kg	14.3 kg

DRAWN ARC

WELDING

ALU + STEEL

PRO ★★★

Youtube

NEW 05\2021

GYSPOT ARC PULL 700 INDUSTRY

380 › 480 V • 3 ~

680 A | ×1 MANUAL

SR | IP 23

062207

included

- **Manual synergic gun** 3 m, 50 mm²
- \+ **Double earth clamp** 3 m, 50 mm² 068605
- \+ **Complete stand ceramic ferrule Standard 700** 068322

SYNERGIC DIGITAL GUN

★★★★

UNIQUE Linear Motor

DRAWN ARC PROCESS

Ideal all position

3 m, Ø 50 mm² included ARC PULL 700

MADE IN FRANCE	CE NORM. 60974-1	50/60 Hz	I_2 A	SYNERGIC	Acier/Steel	Alu	U_2 V	AM A	kW			cm	ArcPull	ArcPull + gun
GYSPOT ARC PULL 700 INDUSTRY		3x 400 V 3x 480 V	10 › 680	■	Manual + Digital Gun Motion Control		20.4 › 44 V	20 A (D) 16 A (D)	35 kW	OK	OK	32 x 32.4 x 41	16 kg	19.3 kg

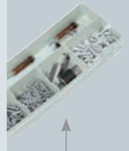
GYSPOT ARC PULL 350 - ACCESSORIES & CONSUMABLES

Acier/Steel /Stahl

STEEL STUDS BOX 350 059443

		Ø 2 mm			Ø 4 mm			Ø 5 mm				Ø 6 mm			Ø 7.1 mm		Ø 8 mm	
							inox/SSL			self-threading				int. M4		int. M5		
			50 mm			16 mm	50 mm		18 mm	12 mm	18 mm		20 mm	20 mm		20 mm		20 mm
059634	059641	064065	041561	064034	049000	059603	064607	048157	049383	049413	049420	048164	063969	063990	064041	064003	064058	063976
x1	x1	x1	x100	x100	x2	x100	x100	x1	x100	x100	x100	x1	x100	x200	x1	x200	x1	x100
x1	**x1**				**x1**	**x100**		**x1**	**x100**	**x100**	**x100**							

Alu



ALU STUDS BOX 350 059436

		Ø 4 mm		Ø 5 mm		Ø 6 mm			Ø 7.1 mm		Ø 8 mm	
		AlMg3		AlMg3		AlMg3		int. M4	int. M5		AlMg3	
		16 mm		16 mm		16 mm		20 mm	20 mm		16 mm	
059634	059641	049000	059573	048157	059580	048164	059597	064010	064041	064027	064058	063983
x1	x1	x2	x100	x1	x100	x1	x100	x200	x1	x200	x1	x100
x1	**x1**	**x1**	**x100**	**x1**	**x100**	**x1**	**x100**					

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

STUDS HOLDER BOX 350 064591

x1	**x1**	**x1**	**x1**	**x1**	**x1**	**x1**	**x1**

GYSPOT ARC PULL 700 - ACCESSORIES & CONSUMABLES

Fourche céramique standard

Complete stand ceramic ferrule Standard 700 068322

		Ø 6	Ø 8	Ø 10	Ø 12	Ø 6	Ø 8	Ø 10	Ø 12
068582	068445					068391	068407	068414	068421
x 1	x 1	x 1	x 1	x 1	x 1	x 1	x 1	x 1	x 1
x1	**x1**	**x1**	**x1**	**x1**	**x1**	**x1**	**x1**	**x1**	**x1**

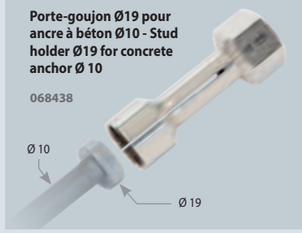
Fourche céramique griffe

Complete stand ceramic ferrule Grip 700 068339

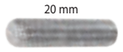
	Ø 6	Ø 8	Ø 10	Ø 12
068575	068391	068407	068414	068421
x 1	x 1	x 1	x 1	x 1
x1	**x1**	**x1**	**x1**	**x1**

Porte-goujon Ø19 pour ancre à béton Ø10 - Stud holder Ø19 for concrete anchor Ø 10

068438



Ferrules céramique - Ceramic ferrule - Keramikring		Ø 6	Ø 8	Ø 10	Ø 12
Type UF ISO 13918		068520	068537	065680	065697
		x 500	x 500	x 500	x 500

Goujons - Studs - Bolzen			M6	M8	M10	M12
Type DD ISO 13918	 20 mm	Acier - Steel - Stahl	068506	068513	065659	065673
		Inox - Stainless steel - Edelstahl	068469	068476	068483	068490
			x 500	x 500	x 500	x 500
Type SD ISO 13918	100 mm	Ancre à béton - Concrete anchor - Betonanker	—	—	Ø 10 065642 x 200	—

Fourche protection gazeuse

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

068346

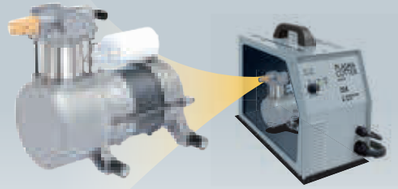
PLASMA

1~

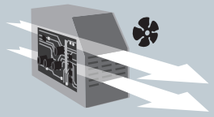
06 / 2021
NEW DESIGN

Youtube

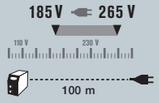
COMPRESSOR COMPRESSOR INSIDE



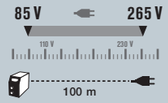
AD ANTI-DUST VENTILATION CORRIDOR



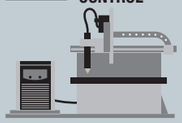
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



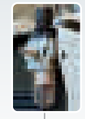
CNC COMPUTER NUMERICAL CONTROL



AIR FILTER

PFC EN 61000-3-12 POWER FACTOR CORRECTION

DIGITAL (PRESSURE SENSOR



PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

DIGITAL (PRESSURE SENSOR

Compressor inside

CUTTER 25 K

230 V • 1 ~

25 A — Fe 8 mm, Al/CrNi 6 mm

P400 COMPRESSOR

030947

CUTTER 35 KF

230 V • 1 ~

35 A — Fe 15 mm, Al/CrNi 10 mm

P400 PFC AD COMPRESSOR

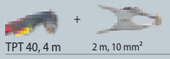
031036

CUTTER 30 FV

110 → 230 V • 1 ~

30 A — Fe 15 mm, Al/CrNi 10 mm

P400 PFC FV

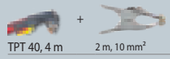


013858

EASYCUT 40

230 V • 1 ~

40 A — Fe 18 mm, Al/CrNi 15 mm



029743

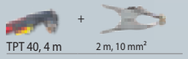
CUTTER 45 CT

110 → 230 V • 1 ~

45 A — Fe 30 mm, Al/CrNi 20 mm

P400 PFC FV GRID CUT AD IP 23 CNC ANALOGIC

014787



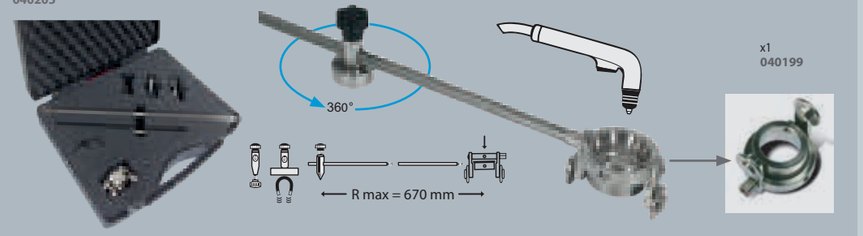
013629

062962

CE NORM. EN60974-1			AM	I_2	mm Coupe max Severance cut		Coupe propre Clean cut		Perçage Piercing		INTEGRATED TECHNOLOGY								AIR SYSTEM			EN 60974-1 (40°C)					Protected & compatible power generator (+/-15 %)	
		50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	P400	PFC	FV	GRID CUT	AD	IP23	CNC	COMPRESSOR	min	ideal	max	I 60%	X% I2 max	100%	cm	kg		
MADE IN FRANCE	CUTTER 25K	230V 1~	16	5→25	8	6	6	4	—	—	▪	—	—	—	—	—	—	▪	included			12 A	26%	11 A	51 x 47 x 31	18.5	4.1 kW	5.9 kVA
	CUTTER 25K New	230V 1~	16	10→25	8	6	6	4	—	—	▪	—	—	—	—	—	—	▪	included			15 A	35%	—	41 x 37 x 20	15	4.1 kW	5.9 kVA
	CUTTER 35KF	230V 1~	16	10→35	15	10	10	8	—	—	▪	▪	—	—	▪	—	—	▪	included			28 A	30%	20 A	62 x 56 x 32	33	8 kW	10 kVA
MADE IN GYS CHINA	EASYCUT 40	230V 1~	32	10→40	18	15	15	10	—	—	—	—	—	—	—	—	—	—	2.5 bar	4.5 bar 115 L/min	6.5 bar	10 A	20%	—	15 x 42 x 30	8	—	—
MADE IN FRANCE	CUTTER 30FV	230V 1~	16	10→30	15	10	10	8	—	—	▪	▪	▪	—	—	—	—	—	2.5 bar	5 bar 115 L/min	9 bar	23 A	30%	20 A	45 x 28 x 20	10.8	6.5 kW	6 kVA
		110V 1~	32	10→30																		19 A	25%	15 A				
	CUTTER 45CT TPT 40	230V 1~	16	15→45	20	15	15	10	8	6	▪	▪	▪	▪	▪	▪	analogic	—	5 bar	5.2 bar 115 L/min	7 bar	41 A	50%	32 A	48 x 37 x 23	15	10.5 kW	8 kVA
		110V 1~	32	15→30	15	10	10	8	—	—												21 A	25%	17 A				
	MT 70	230V 1~	32	15→45	30	20	25	15	12	10									5 bar	5.2 bar 185 L/min	7 bar	41 A	50%	32 A				
		110V 1~	32	15→30	15	10	10	8	—	—												21 A	25%	17 A				

OPTIONS

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



PLASMA

3~

Youtube

Air control : Manual / Auto

4 modes :

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

PATENTS REGISTERED NUMBERS EUROPEAN TRADEMARK & DESIGN

CONSTANT PRESSURE CONTROL

Control

Adjust

> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

COMPUTER NUMERICAL CONTROL

6 modes :

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

DIGITAL PRESSURE SENSOR

SYNERGIC AIR Pressure

SYNERGIC AIR Pressure

SYNERGIC AIR Pressure

SYNERGIC AIR Pressure

NEW 06 2021

CUTTER 70 CT

400 V • 3 ~

70 A — Fe 35 mm / Al/CrNi 25 mm

GRID CUT | AD | IP 23 | CNC ANALOGIC

4 m, 10 mm² — 013636

MT 70, 6 m + 4 m, 10 mm² + Starter Kit 70A — 013841

CUTTER 85A TRI

400 V • 3 ~

85 A — Fe 40 mm / Al/CrNi 30 mm

GRID CUT | Constant Air Pressure | AD | IP 23 | CNC ANALOGIC

4 m, 10 mm² — 029880

MT 125, 6 m + 4 m, 10 mm² + Starter Kit 85A — 029996

CUTTER 125A TRI

400 V • 3 ~

125 A — Fe 57 mm / Al/CrNi 55 mm

GRID CUT | Constant Air Pressure | AD | IP 23 | CNC ANALOGIC

4 m, 16 mm² — 029897

MT 125, 6 m + 4 m, 16 mm² + Starter Kit — 029910

OPTION

Skate for CUTTER 125 — 039575

713 x 103 x 354 mm

NEOCUT 105

400 V • 3 ~

105 A — Fe 50 mm / Al/CrNi 40 mm

GRID CUT | Constant Air Pressure | AD | IP 23 | CNC ANALOGIC | CNC DIGITAL | MARKING

4 m, 16 mm² — 063044

MT 125, 6 m + 4 m, 16 mm² + Starter Kit — 063112

NEOCUT 125

400 V • 3 ~

125 A — Fe 57 mm / Al/CrNi 55 mm

GRID CUT | Constant Air Pressure | AD | IP 23 | CNC ANALOGIC | CNC DIGITAL | MARKING

4 m, 25 mm² — 067431

MT 125, 6 m + 4 m, 25 mm² + Starter Kit — 067448

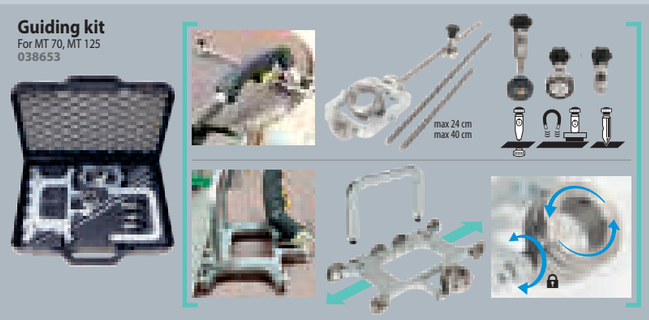
OPTION

Skate for NEOCUT 105, NEOCUT 125 — 037717

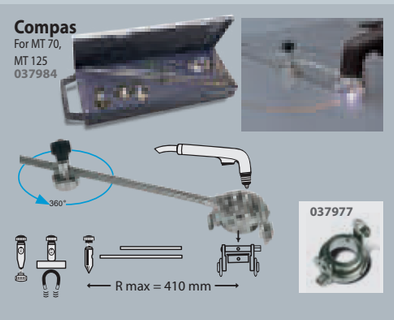
700 x 100 x 350 mm

OPTIONS

Guiding kit
For MT 70, MT 125
038653

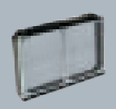


Compas
For MT 70, MT 125
037984



037977

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



EN60974-1	MADE IN FRANCE	50/60 Hz	A	A	Coupe max Severance cut Fe	Coupe max Severance cut Al/CrNi	Coupe propre Clean cut Fe	Coupe propre Clean cut Al/CrNi	Perçage Piercing Fe	Perçage Piercing Al/CrNi	Grid Cut	Marking	Constant Pressure Control	AD	IP23	CNC	AIR SYSTEM Pressure (bar) min	max	ideal	EN 60974-1 (40°C) 100%	IA 60%	X% I2 max	cm	kg	Protected & compatible power generator (+/-15 %)	
CUTTER 70CT		400V 3~	16	20→70	35	25	25	18	15	12	▪	—	—	▪	▪	analogic	5	9	5.2 (185L/min)	55 A	70	60	52 × 40 × 26	22	15 kW	
CUTTER 85A TRI		400V 3~	32	25→85	40	30	30	25	18	15	▪	—	▪	▪	▪	analogic	5	9	5.5 (305 L/min)	66 A	85	60	63 × 57 × 40	37.5	20 kW	25 kVA
CUTTER 125A TRI		400V 3~	50	25→125	57	55	40	40	25	25	▪	—	▪	▪	▪	analogic	5	9	6 (305 L/min)	125 A	—	100	79 × 67 × 42	51	30 kW	36 kVA
NEOCUT 105		400V 3~	32	20→105	50	40	35	30	20	18	▪	▪	▪	▪	▪	analogic & digital	5	9	5.5 (305 L/min)	105 A	—	100	58 x 52 x 30	33	30 kW	36 kVA
NEOCUT 125		400V 3~	50	20→125	57	55	40	40	25	25	▪	▪	▪	▪	▪	analogic & digital	5	9	5.5 (305 L/min)	125 A	—	100	58 x 52 x 30	35	30 kW	36 kVA

CUTTER

pack CUTTER 25 K 029781	2m, 10mm²	MT 25K, 4 m	PLASMA 600 040298		x1	x3	x3	x1
					Box MT 25K 039971			
pack CUTTER 35 KF 029804	2m, 10mm²	MT 35K, 4 m		UNIVERSAL 800 051331	x1	x3	x3	x1
					Box MT 35K 039964			

CUTTER 45CT

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

CUTTER 70CT

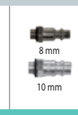
pack CUTTER 70CT M1 013841	•	4 m, 10 mm²	MT 70, **6 m** 037502			x1	x1	x1	x1	x1
						Starter kit				
pack CUTTER 70CT M2 014589	•	4 m, 10 mm²	MT 70, **6 m** 037502			x1	x3	x3	x1	x1
						Box 20-70A 037540				
pack CUTTER 70CT M3 014596	•	4 m, 10 mm²	MT 70, **12 m** 037519			x1	x3	x3	x1	x1
						Box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

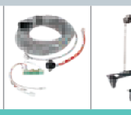
CUTTER 85A TRI

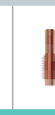
pack CUTTER 85A TRI M1 029996	•	4 m, 10 mm²	MT-125 **NO HF 6 m** 039506				x1	x1	x1	x1	x1
							Starter kit				
pack CUTTER 85A TRI M2 029828	•	4 m, 10 mm²	MT-125 **NO HF 6 m** 039506			039575	x1	x3	x3 (45A) x3 (65A) x3 (85A)	x1	x1
							Box 25/65/85A 039537				
pack CUTTER 85A TRI M3 029835	•	4 m, 10 mm²	MT-125 **NO HF 12 m** 039513			039575	x1	x3	x3 (45A) x3 (65A) x3 (85A)	x1	x1
							Box 25/65/85A 039537				
pack CUTTER 85A TRI A 029842	•	4 m, 10 mm²		AT-125 **NO HF 12 m** 039520	CNC Kit 1 Analogic 039988		x1 039131	x5 039155	x5 039186	x1 (Ohmic) 039339	x1 039292

CUTTER 125A TRI

pack CUTTER 125A TRI M1 029910	•	4 m, 16 mm² 036932	MT-125 **NO HF 6 m** 039506				x1	x1	x1	x1	x1
							Starter kit				
pack CUTTER 125A TRI M2 029859	•	4 m, 16 mm² 036932	MT-125 **NO HF 6 m** 039506			039575	x1	x3	x3 (105A) x3 (125A)	x1	x1
							Box 105/125A 039544				
pack CUTTER 125A TRI M3 029866	•	4 m, 16 mm² 036932	MT-125 **NO HF 12 m** 039513			039575	x1	x3	x3 (105A) x3 (125A)	x1	x1
							Box 105/125A 039544				
pack CUTTER 125A TRI A 029873	•	4 m, 16 mm² 036932		AT-125 **NO HF 12 m** 039520	CNC Kit 1 Analogic 039988		x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308







NEOCUT 105

pack NEOCUT 105 M1 063112	•	4 m, 16 mm² 036932	MT-125 **NO HF 6 m** 039506				x1	x1	x1	x1	x1
							Starter kit				
pack NEOCUT 105 M2 065871	•	4 m, 16 mm² 036932	MT-125 **NO HF 6 m** 039506			037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
							Box 85/105A 064720				
pack NEOCUT 105 M3 065888	•	4 m, 16 mm² 036932	MT-125 **NO HF 12 m** 039513			037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
							Box 85/105A 064720				
pack NEOCUT 105 A1 065895	•	4 m, 16 mm² 036932		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 mm² 036932		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

pack NEOCUT 125 M1 067448	•	4 m, 16 mm² 036932	MT-125 **NO HF 6 m** 039506				x1	x1	x1	x1	x1
							Starter kit				
pack NEOCUT 125 M2 068193	•	4 m, 16 mm² 036932	MT-125 **NO HF 6 m** 039506			037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
							Box 105/125A 039544				
pack NEOCUT 125 M3 068209	•	4 m, 16 mm² 036932	MT-125 **NO HF 12 m** 039513			037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
							Box 105/125A 039544				
pack NEOCUT 125 A1 068216	•	4 m, 16 mm² 036932		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	•	4 m, 16 mm² 036932		AT-125 **NO HF 12 m** 039520	CNC Kit 2 Digital 064737		x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308

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

AIR FLOW SYSTEM · HIGH QUALITY · TECHNOLOGY

MANUAL, NO HF

consumables not included

	I (60%)	I (100%)	L (m)	Consumables	ref
TPT 25K	25 A	25 A	4	Included	068087
TPT 40	40 A	40 A	4	Included	060753
MT-70	70 A (50%)	50 A	6	—	037502
			12	—	037519
MT-125	125 A	105 A	6	—	039506
			12	—	039513

AUTOMATIC, NO HF

Automatic detection

consumables not included

	I (60%)	I (100%)	L (m)	Consumables	ref
AT-70	70 A (50%)	50 A	6	—	037526
			12	—	037533
AT-125	125 A	105 A	6	—	038479
			12	—	039520
AT-160	160 A	125 A	6	—	067479
			12	—	067486

Filtre déshumificateur - Compressed air cleaning filter 039728

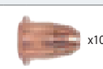
Cartouche pour filtre - Filter cartridge 039735

Consommables - Consumables

MT & AT TORCH

x2

x10


x10

x4

MT-25-45	Coupage - Cutting	MT 25K	x1	040175	x3	040168	x3	040151
		MT 35K						040212
		MT 45K-TPT 40					x1	040182
								040229
								040236

Box MT 25K	039971
Box MT 35K	039964
Box MT 45K	039957

		Calibre (A)	x1 Diffuseur - Diffuser - Swirl Ring	x5 Electrode - Schneidelektrode	x5 Tuyère - Tip - Düse	x1 Buse - Nozzle - Schneiddüsenhalter	x1 Ohmic	Manual x1 Auto Patin /Deflecteur - Shield /Deflector	Coffrets - Boxes - Kasten
MT-70	Coupage - Cutting	20-50 A	x1 037557	x3 037564	x3 x3 037571 Longue - Long 067196	x1 037601		x1 037625	BOX 20-50 A 061613
		70 A	x1 037557	x3 037564 Longue - Long 067189	x3 037588 Longue - Long 067202	x1 037601		x1 037625 Longue - Long 067219	BOX 20-70 A 037540
	Gougeage - Gouging	70 A	037557	037564	037595	037601		037632	
AT-70	Coupage - Cutting	20-50 A	037557	037564	037571	037601	or Ohmic 037618	037649	
		70 A			037588				
MT-125	Coupage - Cutting	Precision cut 45 A	x1 039131	x3 039155	039315	x1 039216		039322	BOX 45/65/85 A 039537
		45 A			x3 039162			x1 039230	
		65 A			x3 039179				
		85 A	x1	x3	x3 039186	x1		x1	
		105 A	x1 039148		x3 039193	x1 039223		x1 039247	BOX 85/105 A 064720
		125 A		x3	x3 039209				BOX 105/125 A 039544
	Gougeage - Gouging	65-85 A	039131	039155	039261	039216		039254	
		105 A	039148		039278	039223			
		125 A			039285				
AT-125	Coupage - Cutting	Precision cut 45 A	039131	039155	039315	039216	or Ohmic 039339	Auto 037496	
		45 A			039162			Auto 039292	
		65 A			039179				
		85 A			039186				
		105 A	039148		039193	039223	or Ohmic 039445	Auto 039308	
		125 A			039209				
AT-160	Coupage - Cutting	Precision cut 45 A	067509	067493	067516		Ohmic 067578	067592	
		45 A			067523				
		65 A			067530				
		85 A			067547				
		105/125 A			067554		Ohmic 067585	067608	
		160 A			067561				

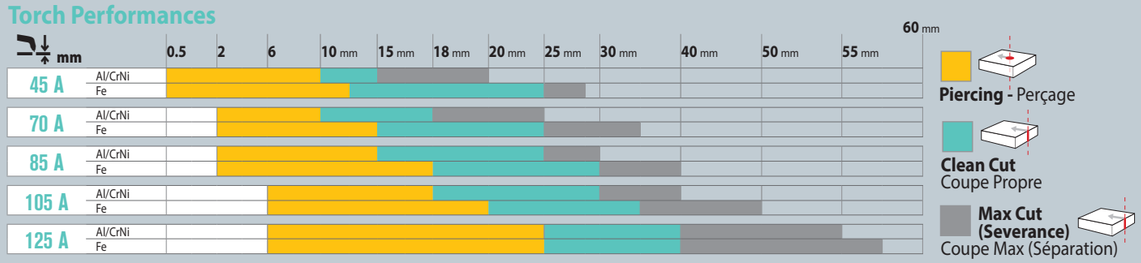
COMPUTER NUMERICAL CONTROL

CNC ANALOGIC
CNC kit 1 Analogic
039988

CNC DIGITAL
CNC kit 2 Digital
064737

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

Torch Performances



Piercing - Perçage

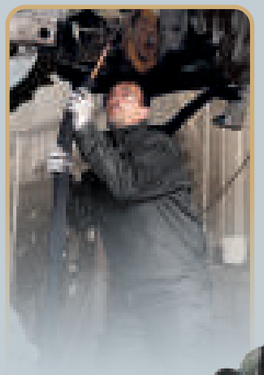
Clean Cut Coupe Propre

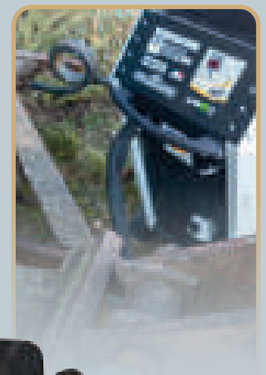
Max Cut (Severance) Coupe Max (Séparation)

INDUCTION

HEATING

1~





INCLUDED

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

Youtube

POWERDUCTION 10R

1 200 W	230 V • 1 ~

AIR

062504

POWERDUCTION 37LG

3 700 W	230 V • 1 ~

LIQUID

056992

POWERDUCTION 39LG

3 700 W	230 V • 1 ~

PFC LIQUID

058583

POWERDUCTION 50LG

5 200 W	230 V • 1 ~

PFC LIQUID

055599

OPTION 10R

NEW

Decal - Décollage - Entkleben
066601

OPTION 37LG

Cable support
052284

Chariot - Trolley
UNIVERSAL 800
051331

INDUCTION

HEATING

3~

NEW

POWERDUCTION 110LG

11 000 W	400 V • 3 ~

LIQUID

058590

11 000 W	208-240 V • 3~

LIQUID

065246

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

INDUCTION

HEATING 3~

Youtube

POWERDUCTION 160LG

16 000 W | 400 V • 3~

LIQUID

057814

16 000 W | 208-240 V • 3~

LIQUID

NEW

065253

POWERDUCTION 220LG

22 000 W | 400 V • 3~

LIQUID

066861

CE NORM. EN-60 335/1	MADE IN FRANCE		AM A	W	Freq. kHz	Liquid Cooling	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)
								Inductor						
POWERDUCTION 160LG 400V		400 V, 3~ 50/60 Hz	32 mini	16 000	25 ➔40	■ 30 l	4	6	M20 ➔ 1 s	2 mm ➔ 2 s 4 mm ➔ 4 s	Ø10 ➔ 5 s	70 x 118 x 60	120	22 kW
POWERDUCTION 160LG 208-240V		208-240 V, 3~ 50/60 Hz	45 mini	16 000	25 ➔40	■ 30 l	4	6	M20 ➔ 1 s	2 mm ➔ 2 s 4 mm ➔ 4 s	Ø10 ➔ 5 s	70 x 118 x 60	130	22 kW
POWERDUCTION 220LG		400 V, 3~ 50/60 Hz	32 mini	22 000	25 ➔40	■ 30 l	4	6	N/A	N/A	N/A	70 x 118 x 60	125	22 kW

OPTIONS

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

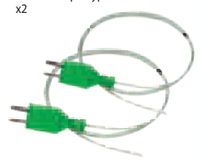
Cooling liquid
(not included)
5 L
062511
10 L
052246

t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C

POWER HEAT CONTROLER
061644

Included
T° sensors
thermocouple type K
x2



Youtube

OPTIONS

Pyrometer IR
for inductor L90
1.1 m
064119

INDUCTEURS - Inductors

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

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

■= original equipment	COMPLETE (Ø28) C20/B1 (20°) 056862	C180/B1 (90°) 056879	C180/B2 (90°) 056886
39 & 50 LG	✓*	✓	

BOÎTES - Boxes

■ **28S/B**
for 39LG & 50LG
065802

included :
S20/B1 (x1)
S180/B1 (x1)
S180/B2 (x1)
28S (x1)
B1 (x1)
B2 (x1)

■ **32S/B**
for 110LG & 160LG
065819

included :
S20/B1 (x1)
S180/B1 (x1)
S180/B2 (x1)
32S (x1)
B1 (x1)
B2 (x1)

■ **L box**
065796

included :
L70 (x1)
L180 (x1)

FERRITES - Ferrites - Ferritaufsatz

■ **B1**
053823

■ **B2**
053458

B3
067875

■ **B4**
053755

B1
056909

B2
056916

B4
054844

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

CALIBRATION SET

FOR MMA - TIG - MIG/MAG

IP67

MADE IN FRANCE

Discover it on YouTube

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

MMA TIG MIG/MAG

- **Applications :**

Génie civil - Construction - Tiefbau
Chantier naval - Shipyard - Schiffswerft
Maintenance - Maintenance - Wartung
Industrie - Fabrication - Industrie
Nucléaire - Nuclear - Nuklear

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

Multimètre - Multimeter - Multimeter

Mesure d'énergie - Energy tracking - Energiemessung

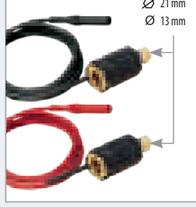
NEW

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



PC1
Power cable (2m)
060593
50 mm²
Texas
CM50.21

VM2 Voltage measurement cable (2m)
060548

VM2+VM1 :
Measurement MIG/MAG (U)

GM1
Gas measurement (2m)
060555

USB1
USB 2.0 cable (1.5m)
060609

DRC1
Command cable DIN/DIN (2m)
060579

ARC1
Command cable DIN/Amphenol (2m)
060586

RC1
Remote control DIN (2m)
060562

RC1 +	ECM1	✓
RC1 +	DRC1	✓
RC1 +	ARC1	✓

OPTIONS

ECM1
060524

ECM1+VM1 :
Measurement MIG/MAG (U / I / / Gas)

Tachymètre vitesse fil
- Wire Speed Meter
- Geschwindigkeitsmesser
060517

Packs Caliweld

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

CHARGES D'ÉTALONNAGE - Load banks - Lichtbogen-Last-Simulator

MADE IN FRANCE

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

OPTION

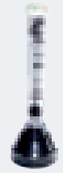
CABLE
Rallonge câble, connexions texas (mâle + femelle)

1.3 m	95 mm²	033689
5 m	95 mm²	032439
10 m	95 mm²	032446
20 m	95 mm²	036673

OPTION

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

CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



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

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

Dynamomètre, peson mécanique
- Dynamometer
- Kraftmesser, mechanische Federwaage

max 10 kg
+/- 10 g
053960

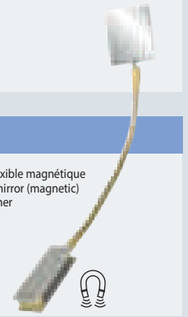
CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte

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

Jauge pour cordon de soudage
- Welding Gauge -
Schweißnahtlehre
053977

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

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



TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS

MADE IN FRANCE

CE NORM. EN60974-1

SKATES

1
Skate MAGYS/PLASMA 1~
590 x 162 x 460 mm
716 x 108 x 354 mm
040977

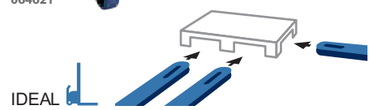
2
Skate PLASMA 85/125A TRI
713 x 103 x 354 mm
039575

2B
Skate TITAN/ NEOPULSE 320C (+WCU)/ NEOCUT 105 / NEOCUT 125
700 x 100 x 350 mm
037717

3
Skate TIG 250 AC/DC
578 x 118 x 365 mm
040960
10 m³

CHARIOT PALETTE - Pallet trolley

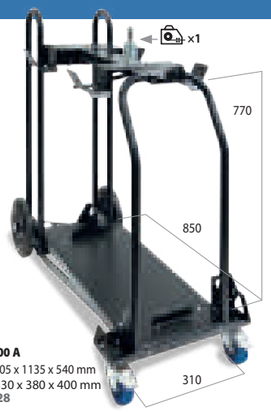
4
064621



10M³

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

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



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

Fixation kit
×2
064690

TROLLEYS COMPATIBILITY

MMA	4	11	12	14
GYSARC 400		✓		
PROGYS CEL 250 TRI		✓	✓	
PROGYS FLEX 280 CEL		✓	✓	
EXAGON 400	✓	✓		✓

INDUCTION	6
POWERDUCTION 37LG	✓

TIG	2B	3	4	7	8	9	10	11	12	13	14
TIG 160 DC lift				✓	✓	✓	✓	✓			
TIG 168 DC HF				✓	✓	✓	✓	✓	✓		
TIG 200DC HF FV				✓	✓	✓	✓	✓	✓		
PROTIG 200DC							✓	✓		✓	
TIG 220DC HF FV							✓	✓		✓	
TIG 300 DC HF					✓		✓	✓		✓	
TITAN 400 DC	✓		✓					✓			✓
TIG 201 AC/DC-AC/DC L				✓	✓		✓	✓	✓	✓	
TIG 220 AC/DC-HF							✓	✓		✓	
TIG 250 AC/DC-HF		✓									
TITANIUM 400 AC/DC			✓					✓			✓

MIG	1	2B	4	7	8	11	12	14
MultiPEARL 200-2				✓	✓	✓	✓	
MultiPEARL 200-4 XL				✓	✓	✓		
MULTIWELD T-C			✓			✓		✓
WS-4R / WS-4L	✓							
EXAGON 400			✓			✓		✓
NEOPULSE 300								
NEOPULSE 220 C						✓		
NEOPULSE 220 C XL						✓		
NEOPULSE 320 C		+WCU ✓	✓			✓		✓
NEOPULSE 400 G			✓					✓
NEOPULSE 500 G			✓					✓

PLASMA	1	2	2B	5	6	11
CUTTER 25 K				✓	✓	✓
CUTTER 35 KF	✓			✓	✓	✓
CUTTER 30 FV				✓	✓	
EASYCUT 40				✓	✓	
CUTTER 45CT				✓	✓	
CUTTER 70CT						✓
CUTTER 85A TRI		✓				✓
CUTTER 125A TRI		✓				✓
NEOCUT 105			✓			✓
NEOCUT 125			✓			✓

PLASMA

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

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

4M³

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

8
WELD 810
790 x 150 x 500 mm
037489

OX & AD

OX & AD
950 x 350 mm
727 x 182 x 382 mm
039100
2.5 m³

DIABLES - Sack truck - Fahrwagen mit Rädern

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

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

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

OPTION

4 m³
039551

TIG / MIG LIQUID

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

GROUPES UNIVERSELS - Universal watercooling units - Kühlaggregat

ON/OFF ✓
COMMAND ✓

MULTICOOL 1300
695 x 280 x 387 mm
036628

Cooling liquid (not included)

5 L
062511

10 L
052246

Ø 10 x1
064324

Ø10 x1
064331

Ø 6 x1
064348

COOLING UNITS COMPATIBILITY

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

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat

for double wire feeder

WCU 0.5kW A
477 x 157 x 230 mm
039490

WCU 1kW A
480 x 233 x 240 mm
039773

WCU 1kW B
480 x 233 x 240 cm
032217

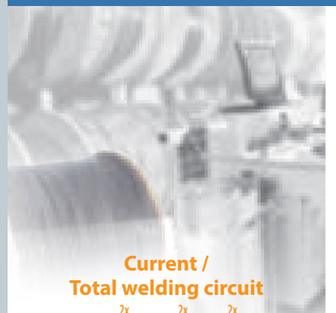
WCU 1kW C
680 x 230 x 300 mm
013537

EXACOOL
680 x 230 x 300 cm
032422

NEOCOOL
680 x 230 x 300 cm
032750

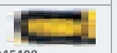
TWINCOOL
680 x 230 x 300 cm
065086

CÂBLE - Cable - Kabel



Welding Cable - Schweißkabel

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

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

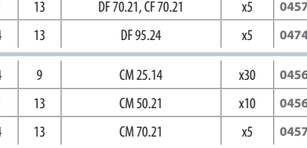
High Flexibility Electrical Cable

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

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

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

DOUILLES TEXAS - Dinze sockets - Anschlussbuchse



	I A max	↕ mm	⊛ mm²	Ø mm	Ø mm	⌀ Ø	Compatibility	📦	Ref.
DF 25.14	200	32	10/25	14	9	M8	CM25.14	x 20	045644
DF 70.21	400	49	35/70	21	13	M10	CM 50.21, CM 70.21	x 10	045637
DF 95.24	500	38	70/95	24	13	M12	CM 95.24	x 5	045743

ADAPTATEURS TEXAS - Adaptators - Adapter mit Messfunktion

AMF 25/50
Adaptateur mâle/femelle - Male/female adaptor
038110

300A @ 35% | 200A @ 60%

AMF 50/25
Adaptateur mâle/femelle - Male/female adaptor
038127

300A @ 35% | 200A @ 60%

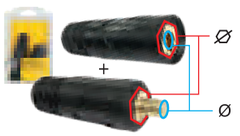
CDFM 95/95
Connecteur mâle/double femelles - Male/female adaptor 95 mm²
038134

400A @ 35% | 300A @ 60%

TEXAS MESURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung

VM1
060531

CONNECTEURS TEXAS - Dinze connectors - Stecker - Conectadores - Schakeleaars - Conectores



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

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

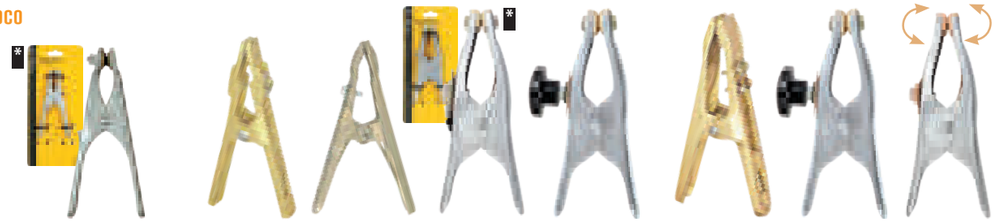
Texas 95.24

CABLE
Rallonge câble, connexions texas (mâle + femelle)

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

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

CROCO

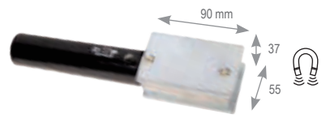


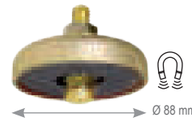
	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A	600 A
⊛ max	35 mm²	25 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
x1 (vrac)	043114	038035	043138	037922	043213	038042	046559	038301
*x1 (blister)	043107			037939	043206			
📦 (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 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²	120 mm²
A (X%)	250A (35%) 200A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
x1 (vrac)	038059	043176	048997	038066	043220	046566	046573
📦					(x10) 043169		

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse





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

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen

A		L (m)	⊛ (mm²)	(mm²)	Ø		Ref.
150 / 200 A	CROCO A200.35	2	16	10 / 25	9	x1	043770
200 A	CROCO T300.70	4	16	10 / 25	9	x1	036932
250 A	CROCO T400.70	3	25	10 / 25	9	x1	043787
250 A	CROCO T400.70	4	25	35 / 50	13	x1	043794
300 A	TYREX 400.70	4	25	35 / 50	13	x1	043800
400 A	CROCO T400.70	4	35	35 / 50	13	x1	043817
400 A	CROCO T400.70	4	50	35 / 50	13	x1	047853
400 A	TYREX 400.70	4	50	35 / 50	13	x1	043824
600 A	TYREX 600.95	4	70	35 / 50	13	x1	043831
600 A	CROCO M600.95	4	70	35 / 50	13	x1	036994
800 A	TYREX+ 800.120	4	95	35 / 50	13	x1	047013

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

	12 L / min	15L / min	30 L / min (Argon/CO_2)	OPTIMAPRO 30 L / min (Argon/CO_2)
FR	041820	041998	041622	043619
DE	041820	041998	041219	043633
UK		040274	041646	043626
NL		040267	041615	043640
IT		038691	038707	

Pour cartouche de gaz
- For disposable bottle
- Für Einweg-gasflaschen (Argon/CO_2)
041639

CARTOUCHES DE GAZ
- Disposable bottles - Einweggasflaschen

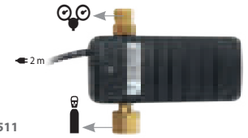
	composition % Ar	composition % CO_2	material	L	ref.
AR/CO_2 1.8 L	80	20	Acier-Steel - Stahl	1.8 (150L)	043664
AR/CO_2 2.2 L	80	20	Acier-Steel - Stahl	2.2 (220L)	043671
AR pur 2.2 L	100	—	Alu	2.2 (220L)	043688

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

PRÉCHAUFFEUR DE GAZ
- Gas preheater - Gasvorwärmer

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

for CO_2 pur or CO_2/Ar
230 V
power : 25 W
max pressure : 200 bar
IP 44
1.5 kg
(FR & DE) 046511



RACCORDS GAZ - Gas connector
- Gasanschlüsse

x2
045712

x1
046245

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
280 mm / 370 g
(x1)
066663

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

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

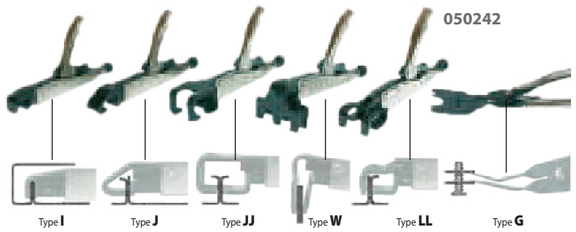
BROSSES - Wire brushes - Bürsten - Brosses - Cepillos

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

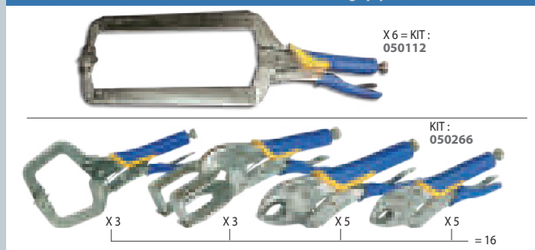
POSITIONNEURS MAGNÉTIQUES - Special welding magnet - Imán especial para soldadura - Magnetische Positionierer

	MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D30.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
	Classic				Switchable ON/OFF					
max	15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	70 kg	70 kg	70 kg
	60/90°	45/90/135°	45/90/135°	articulated 0 > 180°	45/90/135°	90°	90°	90°	45/60/75/ 90/105/135°	45/75/ 90/105/135°
x	2	4	1	1	1	1	1	1	1	1
	100 x 73 x 12	45 x 32 x 28	156 x 102 x 20	204 x 86 x 28	111 x 95 x 25	148 x 148 x 38	71 x 60 x 48	48 x 32 x 70	111 x 55 x 80	99 x 55 x80
Ref.	047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

PINCES AXIALES - Axial-grip pliers



PINCES ÉTAU MONO SERRAGE - Lock-grip pliers



ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0 RE

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

• arm 3 m
• no plug
• 100 kg
• extraction 0.5 m/s
061545

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

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

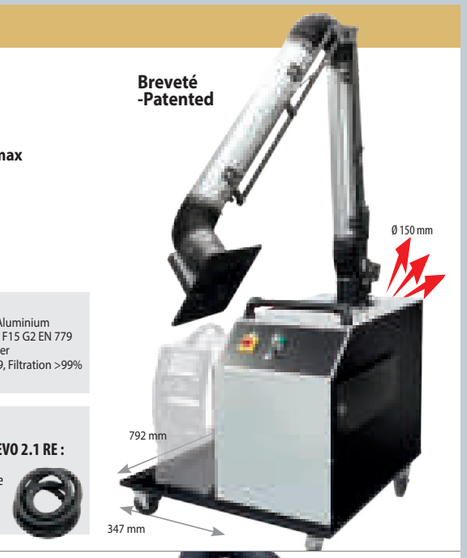
EVO 2.1 RE

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

• arm 3 m
• ◄ included
• 85 kg
061552

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

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



PROFI MASTER

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

067783

Pre-filter x1
067820

Main filter x1
067844

SMART MASTER

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

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

NEW

Pre-filter x10
067790

Pre-filter x 10
067806

Main filter x1
067813

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

BINZEL

Details p.56

Acier/Inox - Steel/Stainless steel - Stahl/Edelstahl	AIR 150 A	AIR 250 A	AIR 350 A	LIQUID 500 A
original equipment	M6	M6	M8	M8
	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2
X % 40°C - $ArCo_2$	150A - 60%	200A - 60%	290A - 60%	380A-100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3 m	3 m	4 m	4 m
Ref.	043251	040540	040557	040564

pour torches aspirantes - for fume Extraction Torches

BINZEL

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

Filtre Classe M, EN 60335-2-69

included : 5 m, Ø50

= 100 m³/h

Automatic ON/OFF
043237
Manual
043244

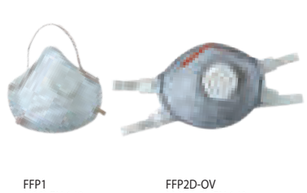
MASQUES RESPIRATOIRES - Masks respirators - Atemschutzmasken - Máscaras respiratorias

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

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

Étui /Case
037045

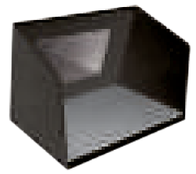
FFP3 - EN 143
Anti poussières / Anti odeurs
037038



FFP1
(x20) EN 149
043916

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

CABINE DE SOUDAGE
- Welding booth -Schweißstand



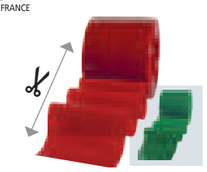
Compact
⚓ 400 x 400 x 500 mm
060173

⚓ 590 x 450 x 1000 mm
060050

ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand

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

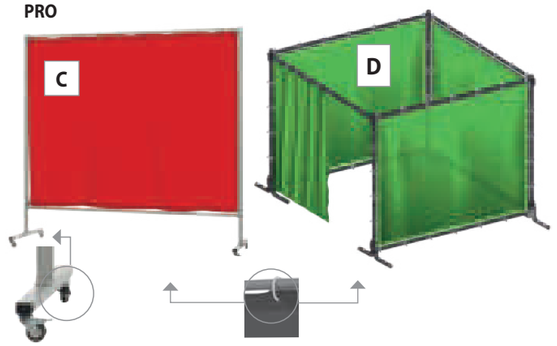
MADE IN FRANCE



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

BASIC

PRO



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

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

EN 166

Shade/IR5
042841

Shade/IR0
042810

Shade/IR0
047778

Shade/IR0
042827

Shade/IR0
047792

Shade/IR0
042865

Shade/IR0
047839

CASQUE DE CHANTIER
- Hard hat - Schutzhelm

Shade/IR5
EN 397/352-3/166
064218

-23dB

adjustable
Ø 55>62 cm

SOUDURE CHALUMEAU
- Torch welding - Autogenschweißen

Shade/IR5
042803

Shade/IR5
042858

CAGOULE 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

Heavy Duty T10
(MMA - MIG - Plasma)
045101

EN388 4244
EN 407 423X4X EN12477 Class : A1

EN388 2111XX
EN 12477 TYPE B
EN 407 412X4X EN12477 Class : A1

Gants de soudage renforcés - Reinforced welding gloves
T9 : **064164** T9.5 : **064171**

Gants PRO TIG
T10
045194

EN388 2122
EN 407 422X4X EN12477 Class : A1

Gants de soudage renforcés - Reinforced welding gloves
T10
045873

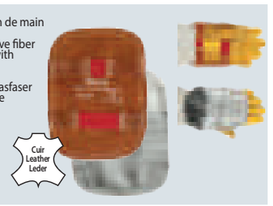
EN388 4244
EN 407 423X4X EN12477 Class : A1

Gants PRO TIG EXTRA
T10
045323

EN388 2111XX
EN 407 41313X EN12477 Class : A1

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

20 x 15 cm
x1
064157



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

Anti coupure
- Anti-cut
T9
045897

EN388 4342

✓ **écran tactile**
- touch screen friendly

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

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

T10
064188

EN420
2003

EN388
2003

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

EN ISO 11611
Class 2-A1

045200 **045217**

MANCHETTES DE SOUDEUR
- Welding sleeves - Schweißerärmel - Mangas protectoras

EN ISO 11611
Class 2-A1

045231 **037670**

VESTE - Jacket - 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**	EN ISO 11612 A1+A2-B1-C1-E3-F1
XL (52/54)	**046344**	EN ISO 11611 Class 2-A1 & A2
XXL (56/58)	**046351**	EN 1149-5

IEC 61482-2 Class 1-4kA
EN 14404 +A1 Type 2

KITS DE PROTECTION - Protection kits - Schweißerschutzkit

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

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

CHAUSSURES - Shoes

NEW

0% metal

EN ISO 20345
S3 HI HRO SRC

40	**064225**
41	**064232**
42	**064249**
43	**064256**
44	**064263**
45	**064270**

PANTALON - Trouser - Hose

EN ISO 11612 A1+A2-B1-C1-E3-F1
EN ISO 11611 Class 2-A1 & A2
IEC 61482-2 Class 1-4kA
EN 1149-5
EN 14404 +A1 Type 2

98% cotton, 2% antistatic

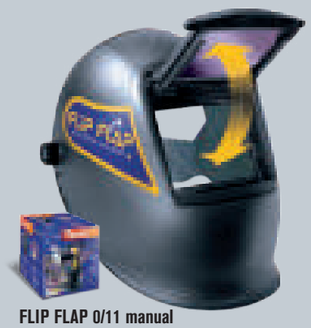
S (40/42) **046368**
M (44/46) **046375**
L (48/50) **046382**
XL (52/54) **046399**
XXL (56/58) **046412**

HELMETS

Masque pliable
- Foldable mask
- Faltbare leder-Schutzmaske
064201

Verres - Lenses - Schutzläser
042605

HAND MASK 11
042209
GRIND



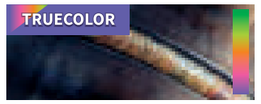
FLIP FLAP 0/11 manual
042513
GRIND

MANUAL • DIN 11

MMA · TIG · MIG/MAG : 25 A › 175 A

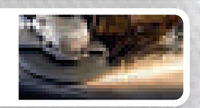
TRUECOLOR TECHNOLOGY

Classic spectrum



Truecolor spectrum

GRIND
GRIND MODE



LCD TECHNO 11
064997

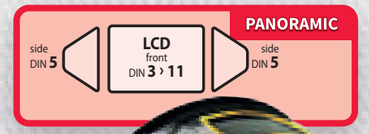
98 x 35 mm | 0.60 ms

LCD MASTER 11
043442

100 x 49 mm | 0.50 ms

DIN 11

MMA · TIG · MIG/MAG : 10 A › 175 A



LCD SPACE 11 TRUECOLOR
062245

LCD EXPERT 11 CARBON
040755

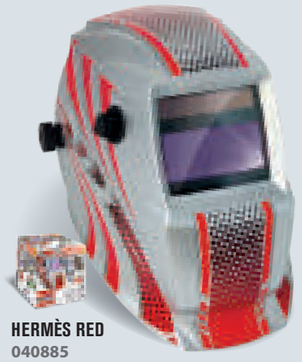
100 x 49 mm | 0.50 ms

LCD INVADER 11 TRUECOLOR
062252

100 x 49 mm | 0.50 ms

DIN 11

HERMÈS SILVER
040908



HERMÈS RED
040885

HERMÈS GOLD
040892

98 x 43 mm | 0.30 ms
GRIND

DIN 9/13 Adjustable

EXPERT 9/13 G CARBON
040878

EXPERT 9/13 G
042216

98 x 43 mm | 0.30 ms
GRIND

LCD TECHNO 9/13
065048

92 x 42 mm | 0.15 ms

DIN 9/13 Adjustable

LCD VENUS 9/13 G IRON TRUECOLOR
064980

LCD VENUS 9/13 G BONES TRUECOLOR
064973

LCD VENUS 9/13 G TRUECOLOR
064966

92 x 42 mm | 0.15 ms
GRIND

DIN 9/13 Adjustable

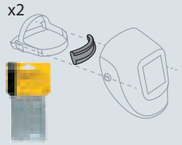
OPTIONS

Sac pour masque de soudage
- Carry bag for helmet welding

043299

066656

Bandeau anti-transpiration
- Antiperspirant - headband
043466
x2

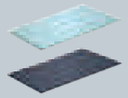


Loupe
- Magnifying glass
x1

zoom x2
042780

zoom x3
064140

VERRES
- Lenses
- Schutzgläser



105x50 (x50)	042629	105x50 (x50)	042643	HANDMASK	11	—	—	—	—	—	92x36 mm	■	—	—	—	400 g	Gys
110x90 (x5)	040816	110x90 (x5)	040762	FLIP FLAP	11	—	—	—	—	—	97x80 mm	■	—	—	Simple	425 g	Toolit
110x90 (x5)	040816	102x40 (x5)	040830	LCD TECHNO 11	3>11	■	0.60 ms	0.35 ms	1/1/1/1	98x35 mm	—	—	☼	Simple	420 g	Gys
110x90 (x5)	040816	104x55 (x5)	040847	LCD MASTER 11	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	—	☼	Simple	400 g	Gys
392x117 (x3)	065215	103.6x54 (x5)	040809	LCD SPACE 11 TRUECOLOR	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	✓	☼	Multi	470 g	Gys
119x98 (x5)	040823	104x55 (x5)	040847	LCD EXPERT 11 CARBON	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	—	☼	Simple	480 g	Gys
110x90 (x5)	040816	103.6x54 (x5)	040809	LCD INVADER 11 TRUECOLOR	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	✓	☼	Multi	480 g	Toolit
115x102 (x5)	040793	103.6 x 54 (x5)	040809	HERMES	4 - 9>13	—	0.30 ms	0.10>1 s	1/1/1/2	98x43 mm	■	—	☼ + 2 (CR 2032)	Simple	520 g	Toolit
111x91 (x5)	063723	103.6 x 54 (x5)	040809	EXPERT 9/13 G	4 - 9>13	—	0.30 ms	0.10>1 s	1/1/1/2	98x43 mm	■	—	☼ + 2 (CR 2032)	Comfort	540 g	Toolit
110x90 (x5)	040816	95.5 x 50.5 (x5)	040854	LCD TECHNO 9/13	4 - 9>13	■	0.15 ms	0.15>0.8 s	1/2/1/1	92x42 mm	—	—	☼	Simple	440 g	Gys
110x90 (x5)	040816	95.5 x 50.5 (x5)	040854	LCD VENUS 9/13 G TRUECOLOR	4 - 9>13	■	0.15 ms	0.15>0.8 s	1/1/1/2	92x42 mm	■	—	☼	Comfort	480 g	Gys

JUNON 5-9/9-13 RED
037786

JUNON 5-9/9-13 BLUE
037793

93 x 42 mm | 0.20 ms
GRIND

DIN **5/13 Adjustable**

PROMAX 9/13 G VOLCANO
037205

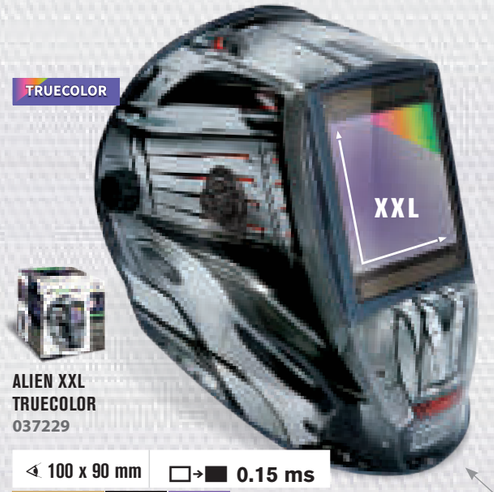
PROMAX 9/13 G SHARK
037199

ZEUS 5-9/9-13 G INDIAN
038332

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

ERGOTECH 5-9/9-13 SILVER
044173

ERGOTECH 5-9/9-13 BLACK
045477



ALIEN XXL TRUECOLOR
037229

100 x 90 mm | 0.15 ms
GRIND | ×4

EXPERT DIN **5/13 Adjustable**

×4
4 SENSORS HIGH SENSITIVITY

IDEAL

LCD GYSMATIC 9/13 G TRUECOLOR
043909

100 x 60 mm | 0.08 ms
GRIND | ×4

LCD FIREMAN 9-13 TRUECOLOR
062269

100 x 49 mm | 0.15 ms
GRIND

DIN **9/13 Adjustable**

PROMAX 9/13 G SILVER
045774

100 x 49 mm | 0.15 ms
GRIND

DIN **9/13 Adjustable**

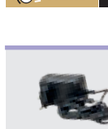
ZEUS 5-9/9-13 G COSMIC
044104

100 x 67 mm | 0.12 ms
GRIND | ×4

ERGOTECH 5-9/9-13 DREAM
037212

100 x 67 mm | 0.12 ms
GRIND | ×4

DIN **5/13 Adjustable**



Battery charger 037472 : 028869

Battery included 037465

x1 038424

x5 038417

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

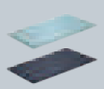
OPTION Filter TH3 065734

GYSMATIC 9/13 G AIR TRUECOLOR
065727

EXPERT DIN **9/13 Adjustable**

OPTIONS

VERRES
- Lenses
- Schutzgläser



110 x 90 (x5) 040816	96 x 50 (x5) 040854	JUNON	4 - 5>9 / 9>13	—	0.20 ms	—	0.25 & 0.7 s	1/1/1/2	2 HIGH SENSITIVITY		93x42 mm	■	✓	Li-Mi + ☼	Multi	490 g	Toolit
226 x 106 (x5) 045781	103.6 x 54 (x5) 040809	LCD FIREMAN 9-13 TRUECOLOR	4 - 9>13	■	0.15 ms	—	0,15 > 0,8 s	1/1/1/2	2		100x49 mm	■	—	☼	Multi	560 g	Toolit
226x106 (x5) 045781	103.6 x 54 (x5) 040809	PROMAX 9/13 G	4 - 9>13	■04/2021	0.15 ms	—	0.15>0.8 s	1/1/1/2	2		100x49 mm	■	—	☼	Simple	560 g	Toolit
114 x 133 (x10) 043893	103.7 x 69.5 (x5) 043695	ZEUS	4 - 5>9 / 9>13	■	0.12 ms	—	0.15 > 0.8 s	1/1/1/2	4		XL : 100x67 mm	■	✓	☼ + 2 (CR 2450)	Multi	520 g	Gys
114 x 133 (x10) 043893	103.7 x 69.5 (x5) 043695	ERGOTECH	4 - 5>9 / 9>13	■	0.12 ms	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY		XL : 100x67 mm	■	✓	☼ + 2 (CR 2450)	Multi	560 g	Gys
114 x 133 (x10) 043893	104 x 96 (x5) 043596	ALIEN XXL TRUECOLOR	4 - 5>9 / 9>13	■	0.15 ms	✓	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY		XXL : 100x90 mm	■	—	☼ + 2 (CR 2032)	Multi	560 g	Gys
114x133 (x10) 043893	G : 106 x 66 (x10) 043886	LCD GYSMATIC 9/13 G TRUECOLOR	4 - 9>13	■	0.08 ms	✓	0.10>0.90 s	1/1/1/2	4 HIGH SENSITIVITY		XL : 100x60 mm	■	✓	☼ + 2 (CR 2450)	Simple	580 g	Gys

IDEAL

DIGITAL

MEMORY & REGULATIONS ELECTRONIC

COMFORT PRO

Battery charger
037472
: 028869

Battery included
037465

x1
038424

x5
038417

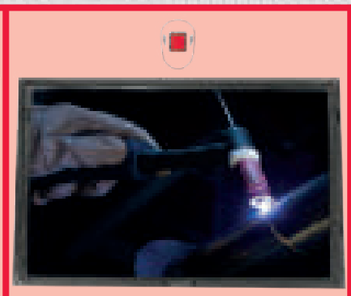
Weight : 1050 g
(Helmet + hose)
(Masque + tuyau)

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

OPTION
Filter TH3
065734

GYSMATIC 5/13 AIR XXL TRUECOLOR
047846
: 028852

PANORAMIC

			
APOLLO 5-9/9-13 G TRUECOLOR	Fixed DIN 5	☐→■ DIN 3 › 5 / 13 Adjustable	Fixed DIN 5
PANORAMIC 3XL TRUECOLOR	☐→■ DIN 3 › 10	☐→■ DIN 3 › 4 / 12 Adjustable	☐→■ DIN 3 › 10

TRUECOLOR

GYSMATIC XL TRUECOLOR
037908

100 x 60 mm | ☐→■ 0.08 ms

GRIND | ☼+▮ | ×4 | Class 1/1/1/1

EXPERT DIN **5 / 13 Adjustable**

TRUECOLOR

×4
4 SENSORS HIGH SENSITIVITY

GYSMATIC XXL TRUECOLOR
037236

100 x 83 mm | ☐→■ 0.10 ms

GRIND | ☼+▮ | ×4 | Class 1/1/1/1 | DIGITAL

DIGITAL DIN **5 / 13 Adjustable**

TRUECOLOR

APOLLO 5-9/9-13 G TRUECOLOR
037809

100 x 67 mm | ☐→■ 0.12 ms

GRIND | ☼+▮ | ×4 | PANORAMIC

PANORAMIC DIN **5 / 13 Adjustable**

TRUECOLOR

PANORAMIC 3XL TRUECOLOR
037281

114 x 85 mm | ☐→■ 0.15 ms

GRIND | ☼+▮ | ×4 | Class 1/1/1/1 | PANORAMIC

PANORAMIC DIN **4 / 12 Adjustable**

OPTIONS

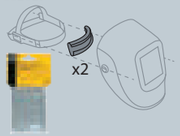
Sac pour masque de soudage
- Carry bag for helmet welding

043299

066656

Bandeau anti-transpiration
- Antiperspirant - headband
043466

Special **Comfort Pro**
062627

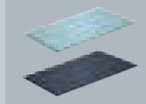


Loupe - Magnifying glass
for Zeus, Spaceview, Ergotech & Alien True Color
x1

zoom x2
042780

zoom x3
064140

VERRES
- Lenses
- Schutzgläser



110 x 90 (x5)	040816	106 x 66 (x10)	043886	GYSMATIC TRUECOLOR XL	4 - 5>9 / 9>13	■	0.08 ms	✓	0.1 > 0.9s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x60 mm	■	✓	☼ + 2 ▮ (CR 2450)	Comfort	540 g	Gys	
114 x 133 (x10)	043893	106 x 89,5 (x10)	046825	GYSMATIC TRUECOLOR XXL & 5/13 AIR TRUECOLOR XXL	4 - 5>9 / 9>13	■	0.10 ms	✓	0.1 > 0.9 s	1/1/1/1	4 HIGH SENSITIVITY	XXL : 100x83 mm	■	✓	☼ + 2 ▮ (CR 2450)	**Comfort Pro**	680 g	Gys	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	APOLLO 5-9/9-13 G	4 - 5>9 / 9>13 + 2x : 5	■	0.15 ms	—	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	XXL : 100x67 + 2x103.7x69.5 mm	■	✓	☼ + 2 ▮ (CR 2450)	Multi	580 g	Gys	
390 x 150 (x3)	037311	special kit (x5)	037304	PANORAMIC 3XL TRUECOLOR	3 - 4>8 / 8>12 + 2x : 3>10	■	0.15 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	114x85 + 2x(68x80) mm	■	—	☼ + 2 ▮ (CR 2450)	Multi	600 g	Toolit	

SOUDAGE À L'ÉTAIN - Soldering - Weichlöten

60W
040373

COMPLETE
100W
040397

Pompe à dessouder
- Desoldering pump
- Entlötpumpe
040380

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

Norm ISO EN 9453

	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	g	Ref.
	DIN 1707	EN 9453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50	046610
									100	046627
									250	047136
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50	046641
									100	046658
									250	047129
	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	Sn993 Cu07	99.3	—	0.7	227	integrated	1	**100**	062696

Flux universel
- Soldering flux
- Lötfett

T° fusion 450 °C
20 g
040549

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

T° fusion 80 °C
100 g
047808

LAMPES À SOUDER PROFESSIONNELLES - Professional blow torches - Gasbrenner

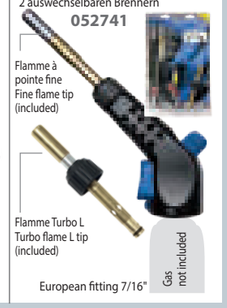
PIEZO START

Lampe à souder perçable à 1 brûleur
- Blowtorch
- Lötlampe mit 1 Brenner
040342

Lampe à souder à 1 brûleur
- Blowtorch
- Lötlampe mit 1 Brenner
038820

-22°C
360°

Lampe à souder, avec 2 brûleurs interchangeables - Blow torch, with 2 interchangeable burners - Lötlampe mit 2 auswechselbaren Brennern
052741



LIGHTER START

Lampe à souder, soupape de sécurité

- Blow torch with safety valve
- Lötlampe, Sicherheitsventil
040359

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

BRIQUET À TASSE - Cup lighter - Topfanzünder

040403

TAMPONS DE NETTOYAGE AVANT BRASAGE - Pre-brazing cleaning pads

047563

CARTOUCHES DE GAZ - Gas Cartridges - Gaskartusche

Model	Connection	composition % butane	propane	propylene	360°	T°	Norms	ml	g	ref.	
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
DIN 8513	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	
										500	25	047204	
											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.
									2	333	2	047273	
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder (ref. 047457)	2	333	5	047280	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.
										500	8	047297	
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303	
											32	047815	
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALLOY BASES ALUMINUM													
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 CUIVRÉ / BRAZING COPPERED STEEL													
Fe + Cu	—	0.15	—	0.012	98	Si 0.2 - Mn 1	1 500	integrated	1.6	333	10	047150	Fer/acier courant. Iron / steel.
									2	333	10	047167	
									2	500	10	047174	

Décapant
- Flux
- Flussmitel

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

* not for Cu/Cu brazing

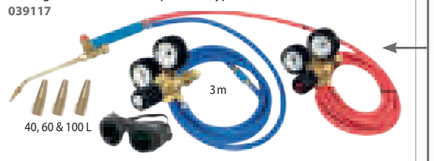
CHALUMEAUX SOUDEURS/BRASAGE - Gas welding/brazing torches - Autogen-Schweißbrenner

G400 (400 L/h)

Capacity : 0,4 > 4 mm
L = 330 mm / 320g

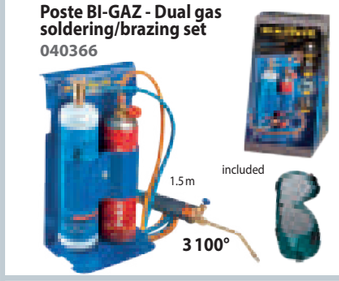
		(6)					
039001	✓	—	—	—	—	—	—
038790	✓	✓	—	—	—	—	—
039117	✓	—	✓ 40/60 100 l	✓ 2 x 3m	✓	✓	✓

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



Poste BI-GAZ - Dual gas soldering/brazing set

040366

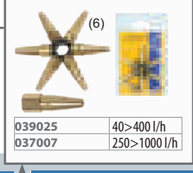


Expédition interdite : Prohibited shipping : Versand verboten :

Novacet 600 ml/330 g **040434**
Oxygène - Oxygen bottle 110 l **040458**
12 12

Tête de coupe - Cutting nozzle - Hochdruckschneidköpfe **039124**

7 gas welding nozzles



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

G1000 (1000 L/h)

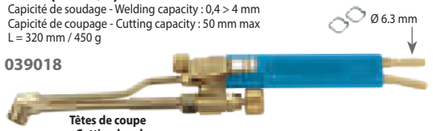
Capacity : 2 >10 mm / L = 460 mm / 770 g
038868

		(6)	
038868	✓	037007	oxygene / acetylene

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

CG1 (400 L/h)

Capacité de soudage - Welding capacity : 0,4 > 4 mm
Capacité de coupage - Cutting capacity : 50 mm max
L = 320 mm / 450 g
039018



Têtes de coupe
- Cutting heads

	oxygene /acetylene
7/10	038769
10/10	038776
12/10	038813

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

HG1 Cutting capacity : 120 mm max

L = 470 mm / 1.12 kg
038882

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

HG1 Shielded

Cutting capacity : 120 mm max
L = 470 mm / 1.27 kg
038783

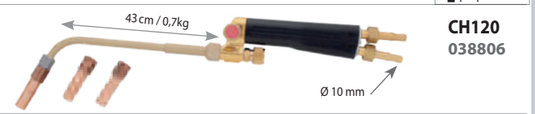
High pressure

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

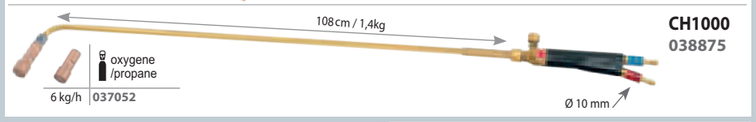
CHALUMEAUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80
040335

	oxygene /propane
0,8 kg/h	037069
1,0 kg/h	037076
1,2 kg/h	037083



CH120
038806



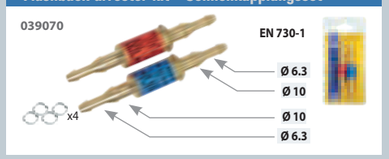
CH1000
038875

KITS CHALUMEAUX - Blowtorch kit - Schweißbrennerset

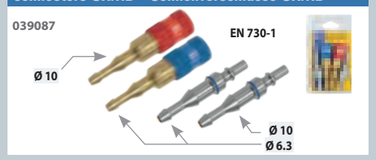
Kit chalumeau 3 brûleurs
- Blowtorch kit- Schweißbrennerset
040328

Kit chalumeau zingueur
- Blowtorch kit zinc worker
038844

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

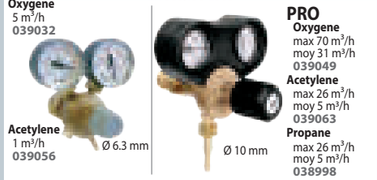


RACCORDS RAPIDES OX/AD - Quick release connectors OX/AD - Schnellverschlüsse OX/AD



DÉTENDEURS - Regulators - Druckminderer

EN 585/ISO 2503



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

DE	OX Pro 039049	AD PRO 039063	Propane PRO 039063

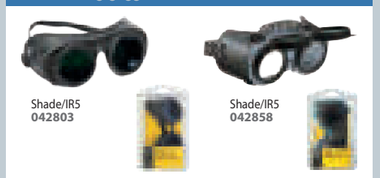
TUYAUX - Hose - Schlauch

Kit OX/AD :

Ø 6,3 mm	2 x 4 m (■ + ■)	039094
	100 m ■	064294
	100 m ■	064287
Ø 10 mm	2 x 4 m	039452
	40 m ■	064317
	40 m ■	064300

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

LUNETTES DE PROTECTION - Gas welding goggles - Schutzbrillen



Shade/IR5 **042803**
Shade/IR5 **042858**

LAMPE BALADEUSE - Hand Lamp - Handleuchte

100-250 lumens (×3)

TRIPODE 250 L
3 × 1 W COB LED

3 × 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 × 100 × 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 × 65 × 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 × 65 × 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 × 56 × 29 mm
IP 54
210 g

060883

LAMPE INSPECTION - Inspection Lamp - Inspektionslampen

120-200 lumens

MINI 200 L
COB LED, 80 CRI, 6500 K

3.7 V - 700 mAh Li-ion
micro USB charging only (2.5 h)

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

IP 20
76 g, 174 × 27.5 × 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 × 47.5 × 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 × 65.5 × 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 × 40 × 45 mm
300 g

057760
058309

LAMPE AMBIANCE 360° - 360° ambiant 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 × 75 × 75 mm
IP 54
450 g

059764

800-1600 lumens

1600 L

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

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

IP 44

060890

LAMPE SOUS CAPOT - Under bonnet lamp - Leuchte für Motorhaube

300-600 lumens

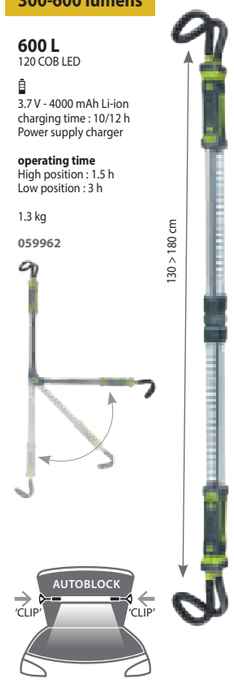
600 L
120 COB LED

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

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

1.3 kg

059962



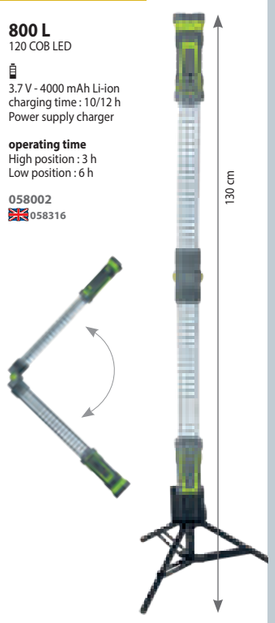
250-800 lumens

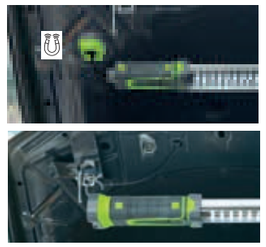
800 L
120 COB LED

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

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

058002
058316





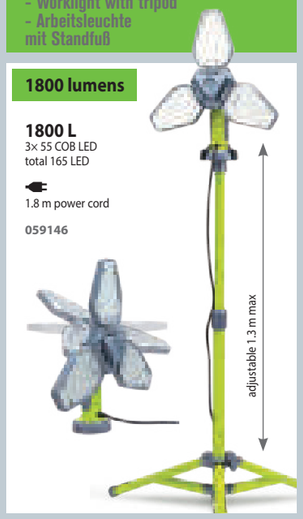
PROJECTEUR SUR TRÉPIED - Worklight with tripod - Arbeitsleuchte mit Standfuß

1800 lumens

1800 L
3× 55 COB LED
total 165 LED

1.8 m power cord

059146



3000 lumens

3000 L
35 W COB LED

2 m power cord

IP 44

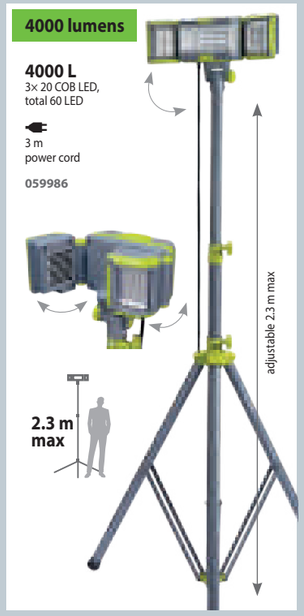
059979

4000 lumens

4000 L
3× 20 COB LED,
total 60 LED

3 m
power cord

059986



MARKETING

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

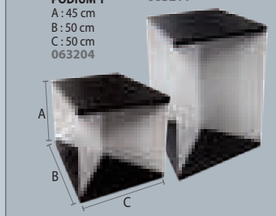
GYSMI 80P + 130P + 160P + E163
060203

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

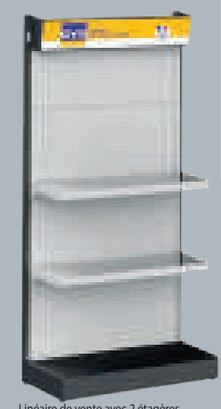
Podium de présentation
- Display stand
- Podest

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

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



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



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

Barnum 3 x 3 m
098022

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

Open barnum
2 x 2 m
098039

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

more details : www.gys.fr

GYS FRANCE

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CS 54159
53941 Saint-Berthevin - Cedex
Laval - France

Tel +33 2 43 01 23 60
E-mail service.client@gys.fr

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

LOGISTIC CENTER

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Distributed by

2021

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