



INVEST IN THE FUTURE



French manufacturer
since 1964

Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog

Saldatura & Taglio

Catálogo de Soldadura y Corte

2
0
2
1



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



GYS FRANCE
Laval

🕒 1964
👥 × 530



visit with
📺 Youtube

INVEST IN THE FUTURE

FR

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

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

Nous sommes convaincus que notre avenir est étroitement lié à celui de nos clients. Pour cela, nous mettons tout en œuvre 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.

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

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

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

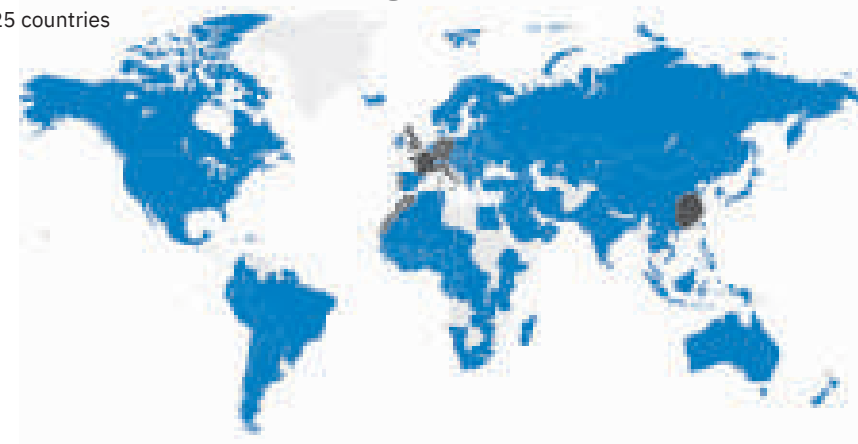
Bruno Bouygues,
C.E.O.



Nicolas & Bruno
Bouygues

A worldwide coverage

125 countries



🇩🇪 GYS GERMANY
Aachen

🕒 2006
👥 × 70

🇬🇧 GYS U.K.
Rugby

🕒 2008
👥 × 35

🇨🇳 GYS CHINA
Shanghai

🕒 2004
👥 × 125

🇮🇹 GYS ITALIA
Venezia

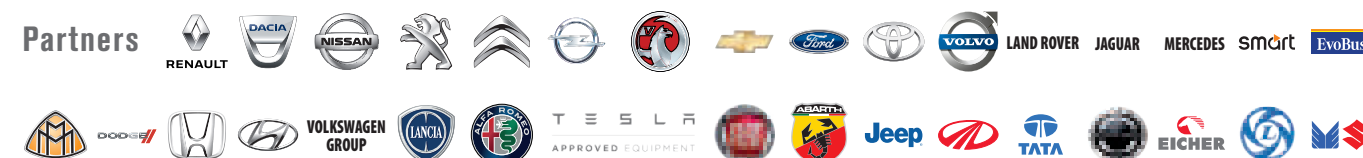
🕒 2015
👥 × 15

👥
770 people



55 000 m²
590 000 sqf
2 factories

Partners





GYS ACADEMY

Training centre dedicated to professionals

Centre de formation agréé

Trainingcenter für Profis

Centro di formazione dedicato ai professionisti

Ref. 52 53 0068153

3 catalogues

2700+ references



Welding
& Cutting



Car body
Welding
Systems



Chargers,
Boosters
& Starters

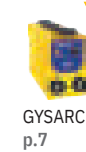
MMA

Traditional



EXPERT
MASTER
p.6

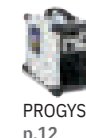
Inverter



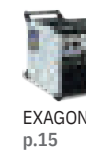
GYSARC
p.7



GYSMI
p.10



PROGYS
p.12



EXAGON
p.15

Complete
packs
p.16

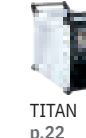
Accessories
& consumables
p.17

TIG

DC



PROTIG DC
p.20



TITAN
p.22



EXATIG
ORBITIG
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AC/DC



TIG AC/DC
p.24



TITANIUM
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Complete packs
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Accessories
& consumables
p.30

MIG/MAG

Traditional



SMARTMIG
p.32



MONOGYS
TRIMIG
p.34



PROMIG
p.36



MAGYS
p.38

Traditional
complete
packs
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EASYMIG
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MULTIPEARL
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MULTIWELD
p.46



EXAGON
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NEOPULSE
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Inverter
complete packs
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SMARTFEED
SAM
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Accessories
& consumables
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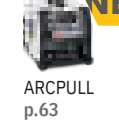
SPOT WELD



PORTASPOT
p.62

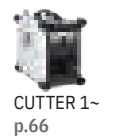


DRAWN ARC
p.63

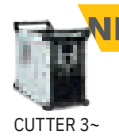


ARCPULL
p.63

PLASMA



CUTTER 1~
p.66



CUTTER 3~
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Complete packs
p.70

Accessories
& consumables
p.71

INDUCTION



POWERDUCTION
p.72

Accessories
& consumables
p.75

METROLOGY



CALIWELD
Accessories
p.76

+ MORE

Trolleys
Cooling units
p.78

Cable
Clamps
Accessories
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Protections
Helmets
p.86

Electric
soldering &
gas welding
p.92

Working
lights
p.94

Marketing
p.95

Advanced R&D

× 75



Metal work
Tôlerie
Blechbearbeitung



Painting & marking
Peinture & marquage
Lackierstraße



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung



Transformers
Transformateurs
Transformatoren



Cable work
Filerie
Kabelkonfektionierung

Assembly
Montage/tests
Montage

100%
in house
production

www.gys.fr





EXPERT / MASTER

SMAW MMA TRADITIONAL



PROFESSIONAL



EXPERT 110

230 V • 1 ~
100A Ø 2+2.5 mm



062375

EXPERT 130

230 V • 1 ~
130A Ø 2+3.2 mm



015029

EXPERT 220 DV

230V 1~ • 400V 2~
220A Ø 2+4 mm



connection 1~/2~
015128

INDUSTRIAL



MASTER 250

400 V • 3 ~
220A Ø 2.5+4 mm

no accessories, :
014930

MASTER 350

400 V • 3 ~
320A Ø 3.2+6 mm

no accessories, :
014954

MASTER 450

400 V • 3 ~
400A Ø 3.2+8 mm

no accessories, :
014916

OPTIONS MASTER

MMA KITS	kit	A						mm²		mm²	Ref.
			L m	model	L m	model					
	5	300	4	HELIX T300.50	4	CROCOT400.70	35	35/50			047341
	6	300	4	SHARK X400.70	4	CROCOT400.70	35	35/50			038295
	7	500	5	SHARK X500.95	4	TYREX 600.95	50	35/50			047419



GYSARC

SMAW MMA INVERTER



230 V • 1 ~

GYSARC 100

230 V • 1 ~
100 A Ø 1.6+2.5 mm

HS AF



1.6 m, 10 mm² + 1.6 m, 10 mm²
013698

GYSARC 120

230 V • 1 ~
120 A Ø 1.6+3.2 mm

HS AF



1.6 m, 10 mm² + 1.6 m, 10 mm²
013704

GYSARC 160

230 V • 1 ~
160 A Ø 1.6+4 mm

HS AF



1.6 m, 16 mm² + 1.6 m, 16 mm²
014664

GYSARC 200

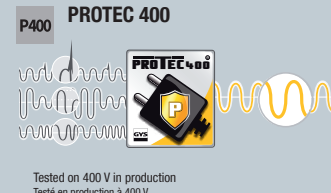
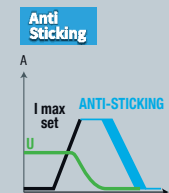
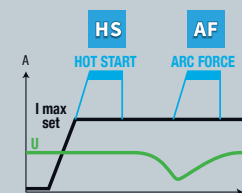
230 V • 1 ~
200 A Ø 1.6+5 mm

P400 HS AF



1.6 m, 16 mm² + 1.6 m, 16 mm²
065512

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



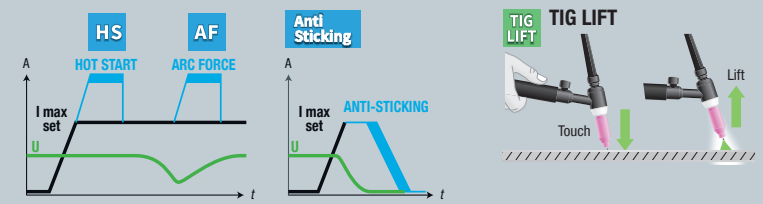
7

GYSARC

MMA • INVERTER



SMAW MMA INVERTER



IP 23
INDOOR
/OUTDOOR

VRD inside
Voltage Reduction Device
Software & Hardware protection

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



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



110 ÷ 230 V • 1 ~

GYSARC 220 FV CEL

110 ÷ 230 V • 1 ~

220 A ⚡ Ø 1.6÷6.3 mm

P400 PFC FV

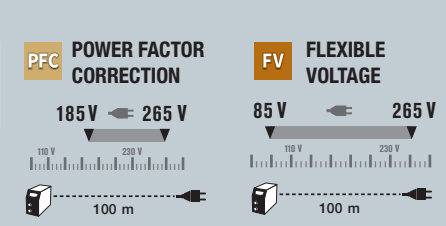
VRD inside HS AF CEL cellulosic

Dynamic arc system MMA PULSE

TIG LIFT TIG PULSE AD IP 23

2 m, 25 mm² + 2 m, 25 mm²

065529



400 V • 3 ~

GYSARC 300 TRI

400 V • 3 ~

300 A ⚡ Ø 1.6÷6.3 mm

VRD inside HS AF Anti Sticking CEL cellulosic

TIG LIFT IP 23

no accessories : 064959

GYSARC 400 TRI

400 V • 3 ~

400 A ⚡ Ø 1.6÷6.3 mm

VRD inside HS AF Anti Sticking CEL cellulosic

TIG LIFT GOUGING IP 23

no accessories : 013551

OPTIONS



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



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



Électrodes de gougeage - Gouging
- Electrodes - Fugenhobelektrode
- Electrodo de carbono
Ø 6.4 mm (x50) | 086081

4 in 1

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



details p.23

OPTIONS

Filter kit
046580



Hand remote control
RC-HA1
8 m
045675



JOB SITE XL
600 x 1150 x 584 mm
039568



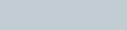
MMA KIT 7
500 A
047419



L m	model	L m	model	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



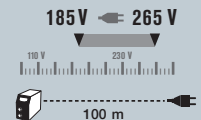
	MADE IN GYS CHINA	~			I ₂	INTEGRATED TECHNOLOGY							X% GYS (20°C)	EN60974-1 (40°C)						
			50 / 60 Hz	A	A	P400	VRD	HS	AF	Anti sticking	CEL	TIG Lift	IP 23	for normal use	I (60%)	X% (I2 max)	100%	Uo	cm / kg	
GYSARC 220 FV CEL		1	230V	16	10÷220	■	■	■	■	■	■	■	40% @ 220 A	130 A	20%	100 A	86 V	42×21×35/10.5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



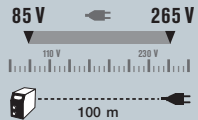
PROGYS

SMAW MMA INVERTER • 1~

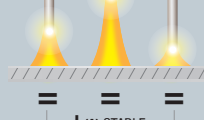
PFC POWER FACTOR CORRECTION



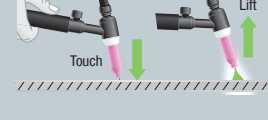
FV FLEXIBLE VOLTAGE



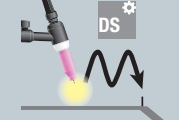
SR SECONDARY REGULATION



TIG LIFT



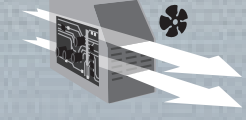
ADS AUTO DOWN SLOPE



VT VOLTAGE TEST



AD ANTI-DUST VENTILATION CORRIDOR



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



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm



35/50 mm²
Ø 13 mm

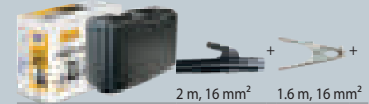


35/50 mm²
Ø 13 mm

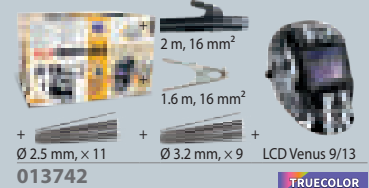
PROGYS 180A

230 V • 1 ~
180 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking



031425



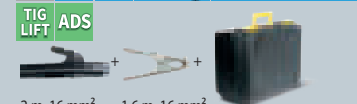
013742

TRUECOLOR

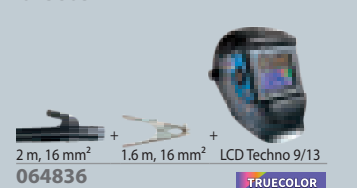
PROGYS 183 E

230 V • 1 ~
180 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking MMA PULSE



013803



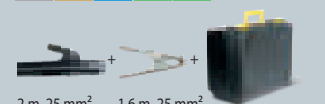
064836

TRUECOLOR

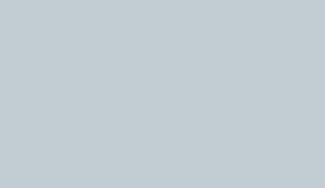
PROGYS 200A PFC

230 V • 1 ~
200 A ⚡ Ø 1.6+5 mm

P400 PFC HS TIG LIFT ADS



031432



031432



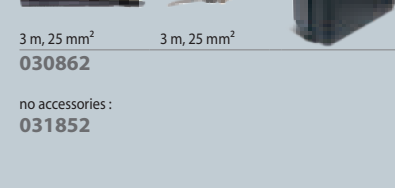
PROGYS 200E FV CEL

110 + 230 V • 1 ~
200 A ⚡ Ø 1.6+5 mm

P400 PFC FV SR HS AF CEL cellulotic



030862



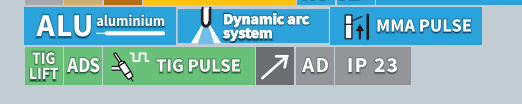
031852



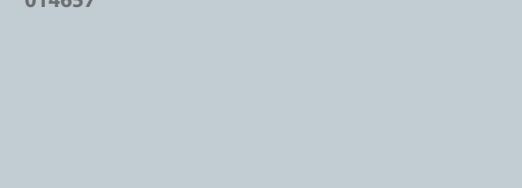
PROGYS 220E FV CEL

110 + 230 V • 1 ~
220 A ⚡ Ø 1.6+5 mm

P400 PFC FV SR VRD inside HS AF CEL cellulotic



014657



014657



VRD inside

Voltage Reduction Device		U ₀ (EN60974-1)	U (Voltmeter)
VRD ON		24 V	25 V
VRD OFF		77.5 V	76 V

MMA KITS

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

TIG torch kit SR17 V (valve)

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



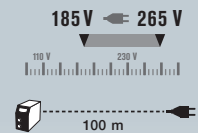
 EN60974-1	 MADE IN FRANCE	~			I ₂ MMA	INTEGRATED TECHNOLOGY															X% GYS (20°C)	EN60974-1 (40°C)								
			50 / 60 Hz	A		A	P400	PFC	FV	SR	VRD	HS	AF	CEL	ALU	Dynamic arc	MMA pulse	TIG Lift	ADS	TIG pulse		VT	AD	IP23					for normal use	I (60%)
PROGYS 180A		1	230 V	16	10 → 180	■	—	—	—	—	—	—	—	—	—	■	■	■	—	—	—	—	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 x 28 x 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 x 27 x 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 x 34 x 22 / 12	8.5 kW	12.5 kVA	
		230 V	32	5 → 220																			175 A	25%	145 A					



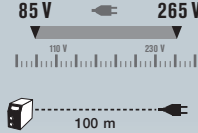
PROGYS

SMAW MMA INVERTER • 3~

PFC POWER FACTOR CORRECTION



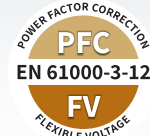
FV FLEXIBLE VOLTAGE



FLEX



Youtube



35/50 mm²
Ø 13 mm

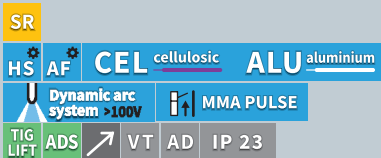


35/50 mm²
Ø 13 mm

PROGYS CEL 250 TRI

400 V • 3 ~

250 A Ø 1.6+5 mm

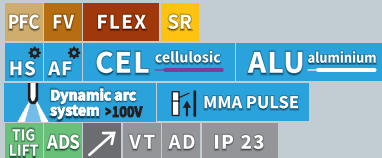


no accessories :
010215

PROGYS FLEX 280 CEL

110 → 480 V • 1 + 3 ~

280 A Ø 1.6+5 mm



no accessories :
013544

EXAGON

7in1 MULTIPROCESS INVERTER



EASY USB UPDATE
DIRECT COMPUTER

MEMORY : 50 MMA JOBS + 50 TIG JOBS

VRD inside

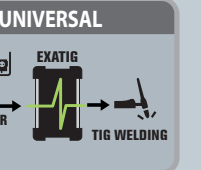
Voltage Reduction Device
Software & Hardware protection

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



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

EXATIG
013780

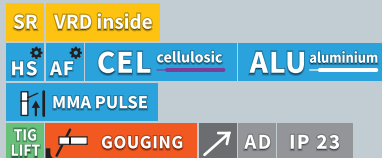


details p.23

EXAGON 400 CC/CV

400 V • 3 ~

400 A Ø 1.6+6.3 mm



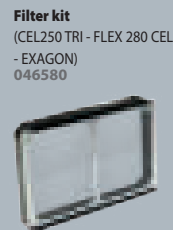
no accessories/no trolley :
010925



Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



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

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

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

044401



		~			I ₂		INTEGRATED TECHNOLOGY															X ² GYS (20°C)	EN60974-1 (40°C)							
			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		
PROGVS 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	
PROGVS FLEX 280 CEL	1	110 → 180 V	32	5 → 140	5 → 140	—				■	—			■	■			■	■	■	■	100% @ 230 A	115 A	30%	90 A	100 V	59 × 47 × 34 / 22	10 kW	12.5 kVA	
		180 → 300 V	25	5 → 200	5 → 200																		180 A	40%	150 A					
		300 → 480 V	16	5 → 280	5 → 280																		200 A	35%	170 A					
EXAGON 400 CC/CV	3	400 V	32A	5 → 400	5 → 400	15 → 400	—	—	—	■	■			■	■	■		—	—	■	■	100% @ 350 A	400 A	60%	350 A	84 V	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 mm ² 047853	5 m, Ø 95 mm ² 032439 (x2)	
pack PROGYS 280 TIG 2 062580	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439 (x2)	Jobsite XL 039568
pack PROGYS 280 TIG 3 062955	EXATIG 013780		SR26 DB, 8 m 046177	4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439 (x2)	

pack PROGYS 280 MAG 1 062559	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/12 (Original Equipment)	4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439	
pack PROGYS 280 MAG 2 062566	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/12 (Original Equipment)	4 m, 50 mm ² 047853	5 m, Ø 95 mm ² 032439	Jobsite XL 039568

EXAGON 400 CC/CV

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

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

SUPPORT
PORTE-ÉLECTRODES
MAGNÉTIQUE

- Electrode holder stand
with magnetic base
- magnetischer Elektrodenhalter

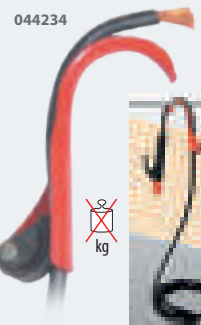
038028



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 (x24) 044265	(x1) 044258 (x24) 044272
B		3	(x1) 044227	(x1) 044289
C		2	(x1) 044166	—
D		—	(x1) Laiton - Brass 038073 (x1) Zinc 038080	—

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

HELIX, VESTALE & PYTHON

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

SHARK

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

PORTE-ÉLECTRODES
ASSEMBLÉS

- Electrode holder kits
- Montierter
Elektrodenhalter



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

KIT POUR POSTES MMA
(CÂBLES + PINCES + CONNECTEURS)

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



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

GOUGEAGE - Gouging - Fugenhobeln

Pince de gougeage - Gouging Torch - Fugenhobel-Zange, 1000 A 041516	Câble pour pince de gougeage - Cable for gouging torch - Anschlusskabel für Fugenhobel-Brenner 70 mm ² - 5 m 040670	Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrodo de carbono Ø 6.4 mm (x50) 086081 Ø 8 mm (x50) 086098

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

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



					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



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



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

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

Normes - Norms - Normen - Norma

AWS A 5.1 : E 7018-1
ISO 2560-A : E 42 4B 42 H5

Position



Polarity (+/-)

Mechanic

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



					 (2 kg) AIR SEALED
Ø 2.0					
	300	13	A 066717		
		10	A 066724		
Ø 2.5		350	B 081918		
		210			081970
		84			
		7	A 066731		
Ø 3.2		350	B 081925		
		130			081987
		54			
		6	A 066748		
Ø 4.0		350	B 081932		
		96			
		38			081994

ALU - Aluminium - Aluminio

4043

Normes - Norms - Normen - Norma

AWS A 5.3 : E 4043
ISO 18273 : Al 4043 A
DIN 1732 : EL-AISI5

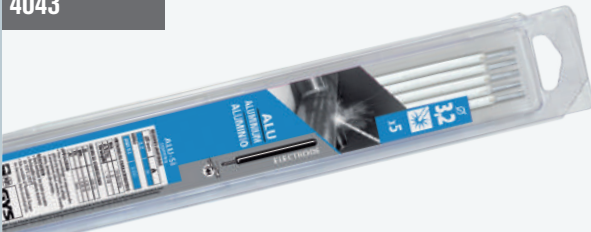
Position



Polarity (+)

Mechanic

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



				kg
Ø 3.2		5	084803	-
Ø 3.2		147	081949	2

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Position



Polarity (+)

Normes - Norms - Normen - Norma

AWS 5.4 / E312-16
EN ISO 3581-A / E 29 9 R

Mechanic

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

Dissimilar Electrodes - Maintenance & Repair

			
Ø 2.5		54	081475
Ø 3.2		28	081468

308L



Position



Polarity (+)

Normes - Norms - Normen - Norma

AWS A 5.4 : E 308 L-17
EN ISO 3581-A : E 19 9L R32

Mechanic

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

			
Ø 2.5		10	082328

316L



Position



Polarity (+)

Normes - Norms - Normen - Norma

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

Mechanic

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

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

FORTE - Cast Iron- Gusselektroden - Hierro Colado - 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

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

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento

Normes - Norms - Normen - Norma

EN 14700 : E Fe 2
DIN 8555 : E2-UM-60

Position



Polarity (-)

Mechanic

55/60 HRC
580-610 HB



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

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

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

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



ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen



DRY 5. 150

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



DRY 5. 200R

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



DRY10. 350R

Capacité - Capacity - Kapazität - Capacidad :
10kg - 50>400°C
060708

GTAW TIG DC

TITAN



TITAN 400 DC

400 A 400 V • 3 ~
SR AID L/DB/P IP 23

no accessories:
013520

OPTIONS



details p.52

Filter kit
046580

USB key
16 Go/GB
included
062344

Skate TITAN
(+WCU)
700 x 100 x
350 mm
037717

SOFTWARE UPDATE

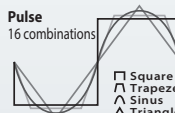


EN 1090

TIG

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

WAVE FORMS



E TIG



MMA

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

PRODUCTIVITY

QUICK LOAD

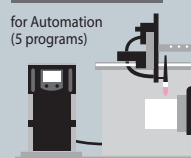


MULTIJOB

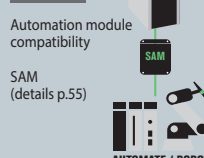


AUTOMATION

CONNECT 5



SAM



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



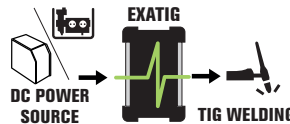
EXATIG

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T

✓ HF 9kV

UNIVERSAL



INDOOR / OUTDOOR



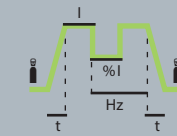
L/DB/P

EXATIG

no accessories:
013780



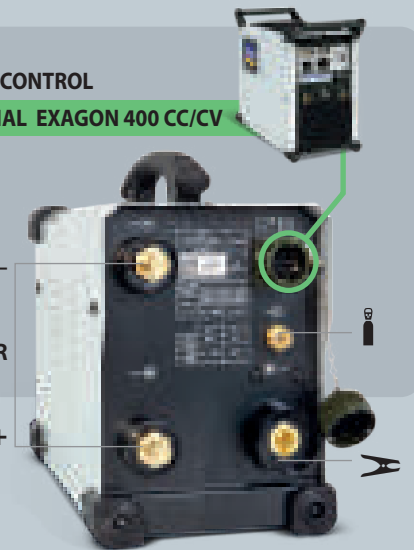
5 > 25 L/min



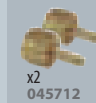
FULL CONTROL

SPECIAL EXAGON 400 CC/CV

POWER



OPTIONS EXATIG



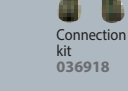
Tuyau caoutchouc- Rubber hose, Ø 6.0 X 12 (DIN 73379)
4m 046269
x m 046276



EXATIG / EXAGON connection



Command cable
2.8m 063907
6m 063914
11m 036925



ORBITIG

POWER SUPPLY FOR ORBITAL TIG DC

CAN OPEN PROTOCOL

REAL TIME TRACKING

✓ HF ✓ LIFT

ORBITIG 200A

220 A

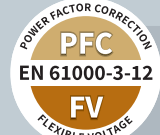
110 → 230 V • 1 ~

PFC FV SR

no accessories:
012448



35/70 mm²
Ø 13 mm



CAN BUS - CAN OPEN PROTOCOL



GTAW TIG

AC/DC

VRD inside

Voltage Reduction Device

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



ACCESSIBILITY

ERGONOMIC & EASY

Large 5 inch LCD colour screen

8 languages

• French

• English

• German

• Italian

• Spanish

• Portuguese

• Dutch

• Russian

TIG

STD AC/DC

PULSE

LIFT

SPOT

TACK

AC MIX

WAVE FORMS

AC & Pulse

4 combinations

Square

Trapeze

Sinus

Triangle

MMA

STANDARD

PULSE

MMA AC

AUTOMATION

CONNECT 5

ARC ON

for Automation (5 programs)

POWER FACTOR CORRECTION

PFC

EN 61000-3-12

FV

FLEXIBLE VOLTAGE

ALU SHOCK RESISTANT

FAN LESS

*** UNIQUE TECHNOLOGY ***

100% DUST PROOF

LIQUID COOLED ELECTRONICS

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

TIG 220 AC/DC FV

220 A

110 → 230 V • 1 ~

P400

PFC

FV

SR

AID

TIG PULSE

WAVE FORMS

CONNECT 5

ARC ON

L/DB/P

MMA PULSE

IP 23

no accessories :

011908

OPTION TROLLEYS

Diable 10m³

TIG 220 AC/DC

± 550 x 1115 x 525 mm

max 10 m³ (50 l)

039704

TIG 250 AC/DC

250 A

400 V • 3 ~

SR

AID

TIG PULSE

250A 60 % TIG

CONNECT 5

ARC ON

L/DB/P

IP 23

FAN LESS

no accessories :

012004

OPTION TROLLEYS

for TIG 250 AC/DC

max 10 m³ (50 l)

040960

 EN60974-1	 MADE IN FRANCE			I ₂ TIG		INTEGRATED TECHNOLOGY										TIG				MMA		Freq. AC					
																EN60974-1 (40°C)				EN60974-1 (40°C)							
				50/60Hz	A	AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	I (60%)	X% (I2 max)	100 %	I (60%)	X% (I2 max)	Hz	Uo	mm²	cm	kg
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						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		
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%	20 → 200	75 V	Ø13, 35/50	62 × 46 × 35	22	8.5 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		85 V	Ø13, 35/50	48 × 80 × 75	58	10 kW/12.5 kVA		
	230V-1~	16	10→220	5→220						0.1→2500Hz (DC) 0.1→2 Hz (AC)				AC 185 A	DC 175 A	AC 45% DC 35%		160 A	25%	20 → 200	85 V	Ø13, 35/50	48 × 80 × 75	58	10 kW/12.5 kVA		
TIG 250 AC/DC	400V-3~	16	10→250	5→250						0.1→2500Hz (DC) 0.1→2 Hz (AC)				AC/DC : 250 A	AC/DC : 60%	200 A	230 A	40%	20 → 200	85 V	Ø13, 35/50	48 × 80 × 75	58	10 kW/12.5 kVA			

Foot pedal RC-FA1

4 m

045682

Hand remote control RC-HA1

8 m

045675

Cooling liquid (not included)

5L

062511

10L

052246

Screen protections (x5)

044043



TITANIUM

GTAW TIG AC/DC

TIG DC Synergic



TIG AC Pulse



TIG DC Tack



ACCESSIBILITY

3 interface levels



10 languages

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

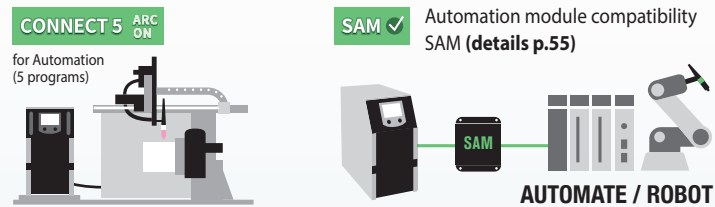
TIG

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

MANUAL



AUTOMATION



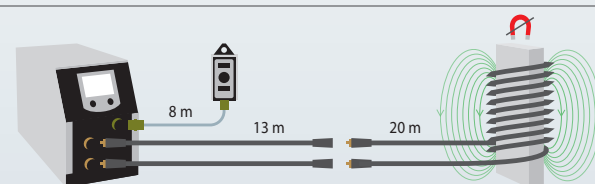
CONNECTIVITY



DEGAUSS

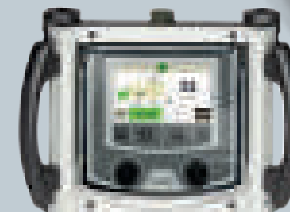
NEW

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



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



IP 23 INDOOR / OUTDOOR



70/95mm²
Ø 13 mm

TITANIUM

TIG AC/DC

Cooling liquid (not included)

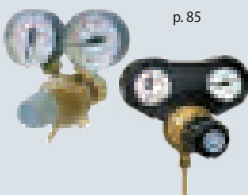
5L
062511

10L
052246



Pressure-regulators (not included)

p. 85



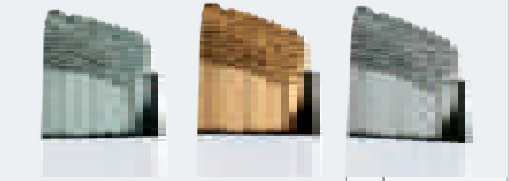
250 AC/DC				
				
pack T16 250 AC/DC L 035430	SR18 L , 8 m 045378		Chariots/Trolley max 10 m³ 040960	4 m, 25 mm² 043794
pack T16 250 AC/DC DB 012301		SR18 DB , 8 m 046092	Chariots/Trolley max 10 m³ 040960	4 m, 25 mm² 043794

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

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

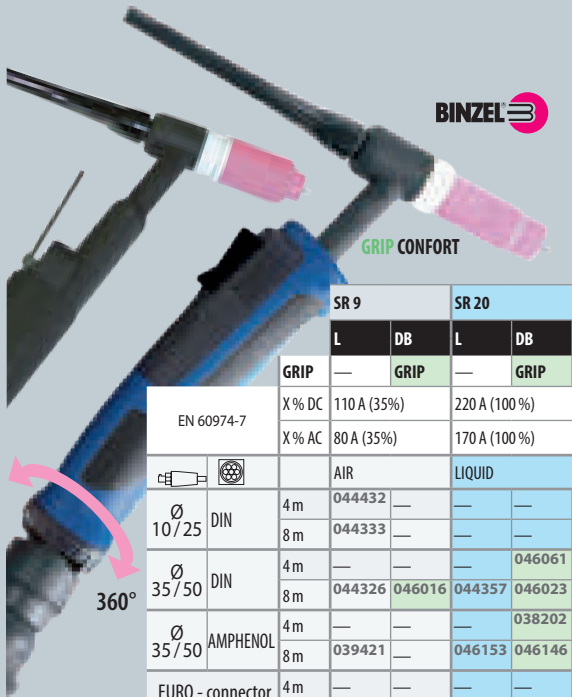
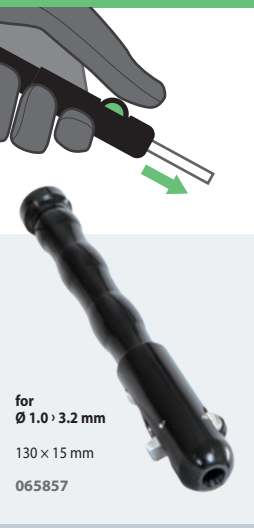


0.33 kg (L = 330 mm)	x...	
Acier - Steel - Stahl (SG2) Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 / EN ISO 636A : W46 4 W3Si1	Ø 1.6 60	087224
	Ø 2.0 40	087231
Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L / EN ISO 14343A : W199L	Ø 1.6 60	087248
	Ø 2.0 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



			SR 9	SR 17	SR 26	SR 20	SR 18	260 W	450 W
TIG 160 DC	Ø 10 / 25	DIN	L	DB	DB				
TIG 168 DC	Ø 35 / 50	DIN	L	DB	L	DB			
TIG 200 DC FV	Ø 35 / 50	DIN		L	DB	P			
TIG 220 DC FV	Ø 35 / 50	AMPHENOL			L	DB	P		
TIG 300 DC	Ø 35 / 50	AMPHENOL			L	DB	P		
TITAN 400 DC	Ø 35 / 50	AMPHENOL						L	L DB P
PROTIG 201 AC/DC FV	Ø 35 / 50	AMPHENOL			L	DB	P		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 L	
TIG 250 AC/DC	Ø 35 / 50	AMPHENOL						L DB P	L DB P
TITANIUM 400 AC/DC	Ø 35 / 50	AMPHENOL						L DB P	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	P	V	L	DB	P
	GRIP	GRIP	GRIP	GRIP	GRIP	GRIP	GRIP	GRIP
EN 60974-7	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	4m 044432	—	044425	—	—	—	—
		8m 044333	—	—	—	—	—	—
Ø 35/50	DIN	4m —	046061	044401	044449	061583	046030	044463
		8m 044326	046016	044357	046023	046139	046047	046054
Ø 35/50	AMPHENOL	4m —	038202	—	—	—	—	044463
		8m 039421	046153	046146	047860	—	—	046078
EURO - connector (MIG)	4m —	—	—	—	—	046108	—	046115
	8m —	—	—	—	—	—	—	046122
							046085	038271
							045378	046092
							046184	046177
							047877	039353
							037359	037366
							060760	—

Included with torches

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
N 2 - Ø 8.0			* (x5) 039438	—
N 3 - Ø 10			* (x5) 039391	(x5) 037427
N 4 - Ø 6.5	* (x3) 044876	(x3) 038394	—	—
N 5 - Ø 8.0	(x3) 038356	* (x3) 045026	—	—
N 6 - Ø 9.5	* (x3) 044883	(x3) 038400	—	—
N 7 - Ø 11	(x3) 038363	* (x3) 045033	—	—
N 8 - Ø 12.5	(x3) 045170	(x3) 045286	—	—
Ø 13	—	—	—	(x5) 037434
Ø 15	—	—	—	(x5) 037441
N 10 - Ø 16	(x3) 038370	(x3) 045293	—	—
N 12 - Ø 19	—	(x3) 045309	—	—
Ø 1.6	* (x3) 044838	* (x3) 044968	—	—
Ø 2.0	(x3) 045149	(x3) 044975	—	—
Ø 2.4	* (x3) 044845	* (x3) 044975	—	—
Ø 3.2	(x3) 045248	(x3) 045118	—	—
Ø 4	—	(x3) 047648	—	—
Ø 1.6	* (x3) 044852	* (x3) 044982	* (x3) 039360	—
Ø 2.0	(x3) 045132	(x3) 044999	(x3) 039377	—
Ø 2.4	* (x3) 044869	* (x3) 045019	* (x3) 039384	(x3) 037397
Ø 3.2	(x3) 045255	(x3) 045125	—	(x3) 037403
Ø 4	—	(x3) 047655	—	(x3) 037410
Ø 4.8	—	—	—	(x3) 063396
Longue - Long	* (x1) 044821	* (x1) 044951	* (x1) 044746	(x1) 037380
Courte - Short	* (x1) 044814	* (x1) 044944	* (x1) 039407	(x1) 037373

Pince étou - 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
Coliffe - 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
N 4 - Ø 6.5	(x3) 044920	—	—	—
N 5 - Ø 8.0	—	(x3) 045071	—	—
N 6 - Ø 9.5	(x3) 044937	—	—	—
N 7 - Ø 11	(x3) 045262	(x3) 045088	—	—
Ø 1.6	(x2) 044906	(x2) 045057	—	—
Ø 2.0	(x2) 045156	(x2) 045064	—	—
Ø 2.4	(x2) 044913	(x2) 045064	—	—
Ø 3.2	(x2) 045279	—	—	—
Bague isolante diffuseur - Insulating ring adaptor	—	(x1) 045095	—	—
Bague isolante standard - Insulating ring	—	(x1) 045040	—	—

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

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

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

with accessories: 045415

INCLUDED

- Adaptateurs électrode - Electrode adaptor - Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm
- Filtre poussière - Dust filter - Filterkassette 045422
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439

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

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

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

15 mm (min)

BEST FROM GERMANY

CONNEXIONS TORCHE - TORCH Connections

DIN (Spts) 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 4m 045682

Remote control RC-HA1 8m 045675

Connector 7 pt 045699

045002

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
8 m 046276

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

053939

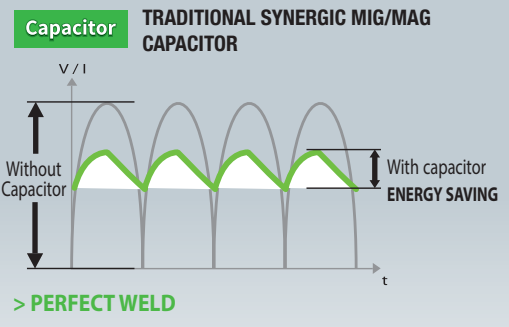


MONOGYS/TRIMIG

GMAW/FCAW

MIG/MAG

TRADITIONAL • SYNERGIC



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



SYNERGIC • EASY TO USE

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



ACCESSORIES BOX





230 V • 1~

400 V • 3~

MONOGYS 200-4 CS

NEW

200 A

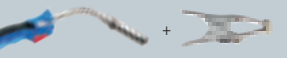


Ø 200/300



GAS

Capacitor



3 m

+



2 m, 25 mm²

Delivered 

065949

MONOGYS 250-4 CS

250 A

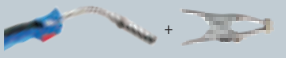


Ø 200/300



GAS

Capacitor



3 m

+



2.5 m, 25 mm²

Delivered 

020368

MONOGYS 320-4 CS

320 A



Ø 200/300



GAS

NO GAS

Capacitor



4 m

+



4 m, 35 mm²

Delivered  x3

065079

no accessories :

063020

TRIMIG 200-4S

200 A



Ø 200/300



GAS



3 m

+



2 m, 25 mm²

Delivered 

033818

TRIMIG 250-4S DV

250 A



Ø 200/300



GAS



3 m

+



4 m, 25 mm²

Delivered 

033825

TRIMIG 300-4S

300 A



Ø 200/300



GAS

NO GAS



4 m

+



4 m, 35 mm²

Delivered  x3

021624

no accessories :

033832

DESIGN GYS FRANCE									EN60974-1 (40°C)							 Ø mm		Capacitor inside	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica						
		50/60 Hz			Norm	Intensive	A		Reg	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS		NO GAS		TYPE		cm	kg	
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	



PROMIG

GMAW/FCAW MIG/MAG

TRADITIONAL • SYNERGIC

EN 1090

ADJUSTABLE WIRE CREEP SPEED



WIRE FEEDER COMPATIBILITY



TF-4RN
AIR
061699

TF-4W
* LIQUID
061705



ACCESSORIES BOX



PROMIG

MIG/MAG • TRADITIONAL

37



COMPACT

PROMIG 400-4S

400 V • 3~

350 A



no accessories :
035898

PROMIG 400-4S DV WS

230 / 400 V • 3~

350 A



no accessories :
061675

PROMIG 400-4S DUO.DV

230 / 400 V • 3~

350 A



no accessories :
035911



GENERATOR

PROMIG 400 G.DV

230 / 400 V • 3~

350 A



no accessories :
035904

PROMIG 400 G.DV WS

230 / 400 V • 3~

350 A



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							EN60974-1 (40°C)								Equipement d'origine Original equipment Originalausrüstung Equipamiento de fabrica				Cooling system			Protected & compatible power generator (+/-15%)									
			Norm	Intensive			min → max	Reg	IA (60%)						X% (I2 max)	100%							Uo (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS		TYPE
			50/60 Hz	A			A	Reg	IA (60%)						X% (I2 max)	100%							Uo (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS		TYPE
PROMIG 400-4S		400V 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		230V: 25 400V: 16	230V: 40 400V: 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~	230V: 25 400V: 16	230V: 40 400V: 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			
PROMIG 400 G.DV WS		230V: 25 400V: 16	230V: 40 400V: 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									

36

X%

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

EN 1090

+/-

ADJUSTABLE :
ELECTRONIC
CONTROL

• CREEP SPEED
• BURN BACK
• POST GAS

DYNAMIC ARC
CONTROL
TECHNOLOGY

MATERIAL
THICKNESS
TEST

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

XL

HIGH STABILITY

360°

EASY CLEANING

SHOCK RESISTANT

MAGYS

GMAW/FCAW

MIG/MAG

TRADITIONAL • SYNERGIC

Youtube

Max 10 m³
(50 L)

70/95 mm²
Ø 13 mm

COMPACT

MAGYS 400-4

350 A

 Ø 200/300

no accessories :
032170

WF

WIRE FEEDER COMPATIBILITY

WS-4R
AIR
034723

WS-4L
LIQUID
033573

Skate
040977

Wirefeeder support
details p.59
036277

SMALL SIZE
Ø 200 -
WS5-4L
AIR LIQUID
032835

Max 10 m³
(50 L)

70/95 mm²
Ø 13 mm

70/95 mm²
Ø 13 mm

70/95 mm²
Ø 13 mm

GENERATOR

MAGYS 400 GR

350 A

 WF

AIR

no accessories :
032187

MAGYS 500 GR

450 A

 WF

AIR GOUGING

no accessories :
032194

MAGYS 500 WS

450 A

LIQUID

 WF

AIR LIQUID GOUGING

no accessories :
032200

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

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

Faisceaux de liaison - Connection cable
- Zwischenschlauchpakete

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

GOUGING

Gougeage - Gouging - Fugenhobeln

Ø 8 mm max
041516

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

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

Screen protection
included with
Magys
046191

Cable support
(x4)
046535

 EN60974-1						EN60974-1 (40°C)										Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica				Cooling system												
			Norm	Intensive		A	Reg	I(A) (60%)					X% (I2 max)	100%		Uo (V)	Electronic Control							m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	TYPE	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											—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MAGYS 500 GR											400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	—	—	—	—	—
MAGYS 500 WS		—	—	—	—	—	—	—	—	—										—	—	—	—	—	—	—	—	—	—	—	—	—
WS-4R		—	—	—	—	—	—	—	—	—											24			0.6+1.6	0.9+2.4	1.0 / 1.2 mm	C	042117	—		Air	68 × 56 × 35.5
WS-4L		—	—	—	—	—	—	—	—	—		20		—	0.6+1.6	0.9+1.6	0.8 / 1.0 mm	B	042360	—		Air + Liquid	32 × 49 × 23	12	—							
WS5-4L		—	—	—	—	—	—	—	—	—		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 mm ² 047853		350 A, 4 m, air 040946	
pack PROMIG 400-4S 2 035935			Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853		350 A, 3 m, air 040731

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

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

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

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

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

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

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

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

Cooling liquid (not included)

5L
062511

10L
052246



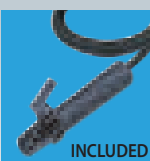


EASYMIG

GMAW/FCAW MIG/MAG INVERTER

3
in 1

GAS
NO GAS
MMA



EASY TO USE

Example / Exemple EASYMIG 160



NEW
04 2021



EASYMIG 85

85 A

GAS NO GAS

2.1 m, 10 mm² + 1.6 m, 10 mm²
065536

EASYMIG 110

110 A

GAS NO GAS MMA



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

EASYMIG 130

120 A

GAS NO GAS MMA

120 A on 13 A fuse



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

EASYMIG 140

140 A

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

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

GAS NO GAS MMA



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

EASYMIG 160 XL

160 A

GAS NO GAS MMA

10/25 mm² Ø 9 mm

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

EASYMIG 180-4 XL

180 A

GAS NO GAS MMA

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

NEW
03 2021

10/25 mm²
Ø 9 mm

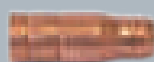
EASYMIG

MIG/MAG • INVERTER

43



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				I ₂ MMA	I ₂ MIG	MIG		MMA																							
		50 / 60 Hz	A	EURO	A	A	IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)			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									



MULTIPEARL

GMAW/FCAW MIG/MAG INVERTER • SYNERGIC

4
in 1

GAS

NO GAS

MMA

TIG

NEW
DESIGN



Youtube

1 MIG / MANUAL

Enter your parameters



Adjust
Spot
& Delay

2 MIG / SYNERGIC

Easy to use

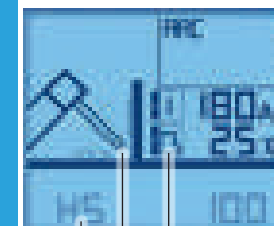


Select :

1. material
 2. Ø wire
 3. position
 4. thickness
- Adjust arc length

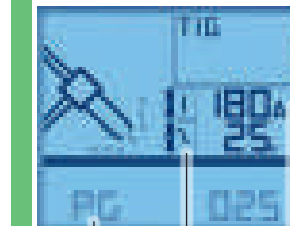
Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA



HotStart
ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift



Post Gas
Downslope
Thickness : 0.5 → 8 mm



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

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

230V 1~

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

MULTIPEARL 210-2

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

3 m
065093

2.5 m, 16 mm² 2 m, 16 mm²

MULTIPEARL 210-4 XL

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

3 m
065109

2.5 m, 16 mm² 2 m, 16 mm²

MULTIPEARL 211-4

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

3 m
065116

2.5 m, 16 mm² 2 m, 16 mm²



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

10/25 mm²
Ø 9 mm

POWER FACTOR CORRECTION
185 V ← 265 V
110 V 230 V
100 m

FLEXIBLE VOLTAGE
85 V ← 265 V
110 V 230 V
100 m

SECONDARY REGULATION
I (A) STABLE

Anti Sticking
I max set
U
t

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



TIG torch kit SR17 DB
4 m
046108



EURO

OPTIONS

44

GYS

45

MULTIPEARL

MIG/MAG • INVERTER

 MADE IN FRANCE	 EN60974-1					 min → max	MIG														 Ø mm	 Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
							EN60974-1 (40°C)					100 mm 1 kg	200 mm 5 kg	300 mm 15 kg			MMA	TYPE		cm			kg	Protected & compatible power generator (+/-15%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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			TYPE	cm	kg																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		50 / 60 Hz	A	A	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</



MULTIWELD

GMAW/FCAW MIG/MAG INVERTER

3
in 1

GAS
NO GAS
MMA

NEW
02 2021

NEW
02 2021

EASY TO USE

MULTIWELD 250T

MULTIWELD

MIG/MAG • INVERTER

47

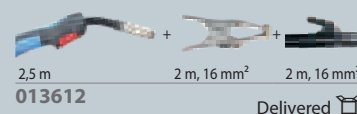


230 V • 1~

400 V • 3~

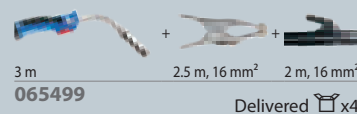
MULTIWELD 160M

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



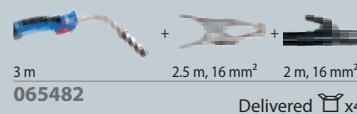
MULTIWELD FV 220M-C

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



MULTIWELD FV 220M

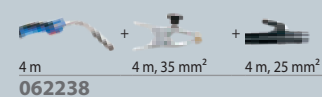
230 V • 1~	
220 A	⊕ ⊖ ⌀ 200/300
GAS	NO GAS
MMA	Anti Sticking
FV	



MULTIWELD 250T-C

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

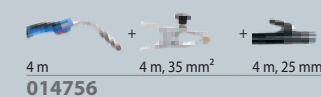
no accessories :
014572



MULTIWELD 250T

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

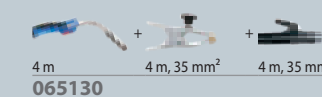
no accessories :
031678



MULTIWELD 320T-C

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

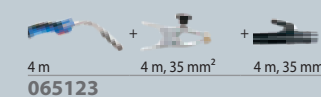
no accessories :
063037



MULTIWELD 320T

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

no accessories :
062467



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

NO GAS

TYPE A

041240



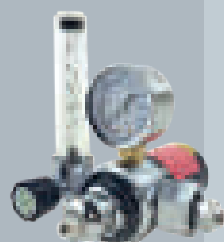
CO2 Gas heater
and regulator

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 EN60974-1				I ₂ MMA	I ₂ MIG	EN60974-1 (40 °C)												Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica					
	50/60 Hz	A	EURO	A	A	MIG		MMA		U ₀ (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	MMA		TYPE		cm	kg		
						IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)														
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	110V 1~ 230V 1~	16	■	30 → 200	30 → 220	160	220 A @ 20%	140	200 A @ 20%	75		■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	58 × 52 × 34	24	9 kW	
MULTIWELD FV 220M	110V 1~ 230V 1~	16	■	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75		■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	79 × 77 × 47	32	9 kW	
MULTIWELD 250T-C	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



EXAFEED 4L
032408

AIR LIQUID

PUSH PULL
COMPATIBILITY

CONNECTION CABLE



AIR COOLED

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

LIQUID COOLED

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

ROLLERS
047020



SKIS
047037



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

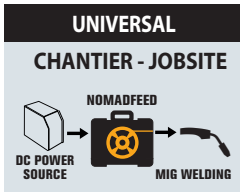


Push Pull (24V/42V)
Connector 14pt, male
047686



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

MIG PORTABLE FEEDER



NOMADFEED 425-4
CC/CV
036291



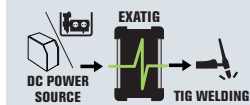
5 m	95 mm²	032439
10 m	95 mm²	032446
15 m	95 mm²	036666
20 m	95 mm²	036673

TIG HF



EXATIG HF
013780

UNIVERSAL



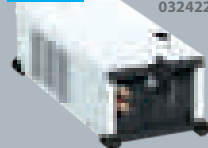
details p.23

IV									DC power source	Equipement d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica				IP
	50/60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	Ø mm	Mode Constant Current	Mode Constant Voltage		cm	kg	
16>110V DC	300	425	200/300	200/300		0.6+1.6	0.9+2.4	■	■	■	1.2/1.6	67.5 x 27 x 49	15.5	23

OPTIONS

EXACOOOL

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

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



EXAGON

7 in 1
MULTIPROCESS
INVERTER CC/CV



1

MMA



2

MMA + PULSE

Kits MMA p. 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



EXAGON 400 CC/CV

400 V • 3 ~

400 A

400A

60 %

SR VRD inside

AD

IP 23

no accessories

010925

VRD inside

Voltage Reduction Device

MEMORY : 50 MMA JOBS + 50 TIG JOBS

QUICK ACCESS

Program charge mode easy

EASY USB UPDATE

DIRECT COMPUTER



ROBUST
DESIGN

IP 23

INDOOR / OUTDOOR



V/A control

Arcforce/Inductance control

SECURITY

Lock/Unlock parameters

Remote control



70/95 mm²
Ø 13 mm

CE NORM. EN60974-1	MADE IN FRANCE						MMA/TIG/MIG EN60974-1 (40°C)			100%		cm		kg	
EXAGON 400 CC/CV		400V 3~	32 A	20+400	5+400	15+400	400	60	350 A	84V	58 x 52 x 30	36	30 kW	36 kVA	

EXAGON

7 in 1 • MULTIPROCESS INVERTER CC/CV



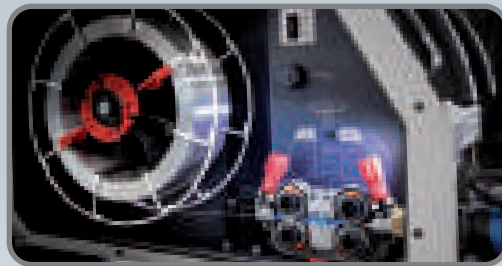
NEOPULSE

GMAW/FCAW MIG/MAG

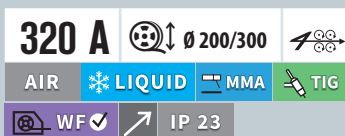
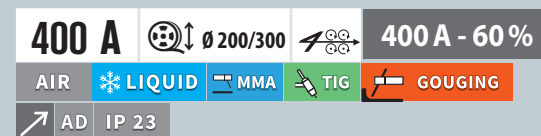
INVERTER • PULSE



Youtube



NEOPULSE 320C, 400 CW & NEOFEEED 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**400 V • 3 ~****NEOPULSE 320 C**no accessories/no trolley
062474**NEOPULSE 400 CW**no accessories/no trolley
062061

OPTION

Skate NEOPULSE
320 C (+WCU)
700 x 100 x 350 mm
037717EN60974-1
EN60974-5
EN60974-10

MADE IN FRANCE

50 / 60 Hz

A

A

PUSH/PULL

I (60%)

X% (I2 max)

100%

Uo

Electronic Control

m/min

GAS

NO GAS

200 mm 5 kg

300 mm 15 kg

acier-steel 1/1.2 mm

F (061873)

30 x 68 x 55

32

13 kW

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)

N/A

N/A

20 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

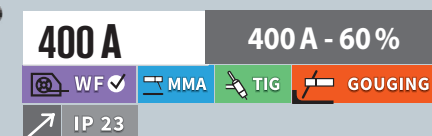
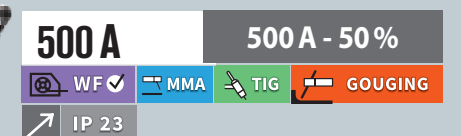
acier-steel 1/1.2 mm

F (061873)

N/A

N/A

20 kW

**OPTION**
Cooling unit 1000 W, 5.5 L
liquid not included**NEOCOOL**
03275070/95 mm²
Ø 13 mm70/95 mm²
Ø 13 mm**400 V • 3 ~ • GENERATOR****NEOPULSE 400 G**no accessories/no trolley
014497**NEOPULSE 500 G**no accessories/no trolley
014503

EN60974-1

MADE IN FRANCE

50 / 60 Hz

A

A

PUSH/PULL

I (60%)

X% (I2 max)

100%

Uo

cm

kg

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

NEOPULSE 400 G

400 V • 3 ~

32

10 + 400

—

400 A

60%

360 A

85 V

68 x 30 x 42

28.5

20 kW

NEOPULSE 500 G

400 V • 3 ~

32

10 + 500

—

470 A

50%

440 A

85 V

68 x 30 x 42

29

25 kW

NEOPULSE

MIG/MAG • INVERTER • PULSE

53



WF MIG WIRE FEEDER

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

- NEOFEED 4W
- AIR
- LIQUID
- IP 23
- PUSH PULL COMPATIBILITY 24/42V

connection cable not included
014527



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

OPTIONS

CONNECTION CABLES	1.8 m	70 mm²	AIR COOLED	LIQUID COOLED
	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

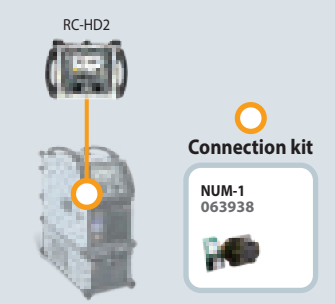
10 pts, male 064355

10 pts, female 064362

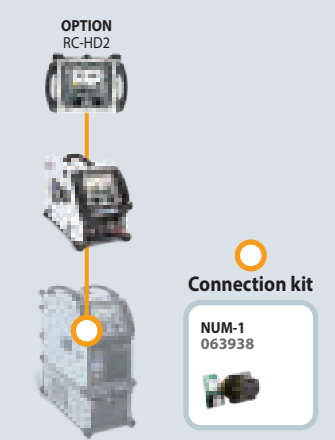
OPTIONS

MAGNETFIX 50 029637	Fixing kit 2 for trolley T/M 400A 037779
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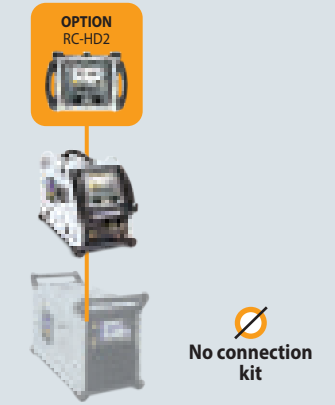
NEOPULSE 320C CONFIGURATION 1



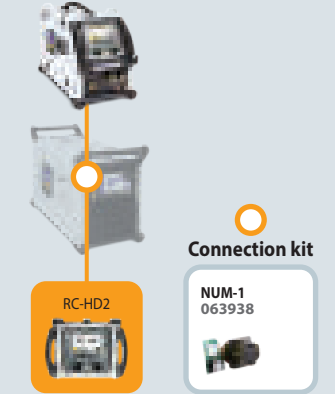
CONFIGURATION 2



NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



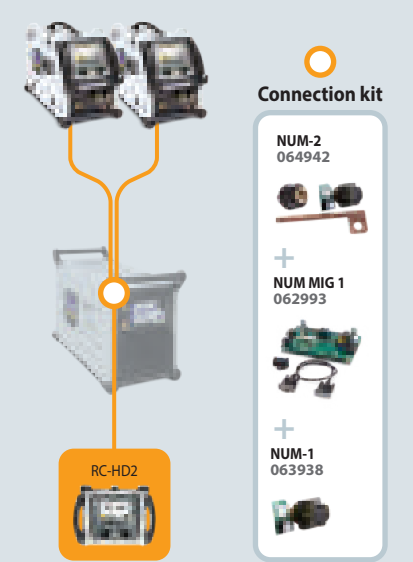
DOUBLE WIRE FEEDER OPTIONS

- Fixation kit for trolley T/M 400A 064690
- TWINCOOL Cooling unit 1000 W, 5.5 L liquid not included 065086

NEOPULSE 400G & 500G CONFIGURATION 1

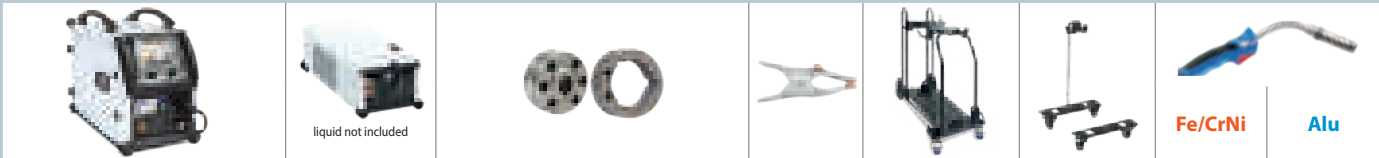


CONFIGURATION 2



OPTIONS

Push Pull (24V/42V) Connector 14pt, male 047686	RC-HA2 10m 047679	Skate for Neopulse 320C + WCU 037717	Trolley - T/M 400 for Neopulse 320C, 400G & 500G 1105 x 1135 x 540 mm 037328	Filter kit 063143	USB key 16 Go/GB included 062344	Cooling liquid (not included) 5L 062511 10L 052246
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NEOPULSE 220C									
pack NEOPULSE 220C A1 062801			TYPE B, Ø 0.8/1 (x2) (Original Equipment)	4 m, 35 mm ² 043817				250 A, 3 m, air 040700	
pack NEOPULSE 220C A2 062818			TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817				250 A, 3 m, air 040724

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

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



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	x2 NEOFEED 4W 014527		TWINCOOL 1000W 065086	x2 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	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 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

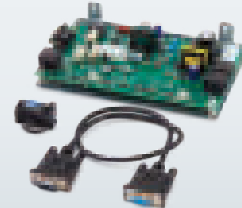
NEOPULSE 500G														
pack NEOPULSE 500G A1 062917	NEOFEED 4W 014527			10 m, air, ø 95 mm² 047600	TYPE F, Ø 1/1.2 (x4) (Original Equipment)			4m, 95 mm² 047013	T/M 400 037328		450 A, 4 m, air 045392			
pack NEOPULSE 500G W1 062924	NEOFEED 4W 014527		NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	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	x2 NEOFEED 4W 014527		TWINCOOL 1000W 065086	x2 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	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 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

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



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

High quality 115W



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

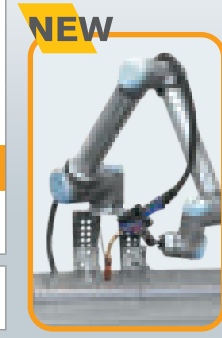


COBOT



COBOT - NEOPULSE 320 C

pack NEOPULSE 320C A3 COBOT 067905	NEOPULSE 320C 062474	—	—	TYPE F, Ø 1.0/1.2 (x2) (Original Equipment)	350 A, 4 m, air 040946	COBOT torch support 067752	4 m, 70 mm ² 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, 4 m, liquid 041004	COBOT torch support 067752	4 m, 70 mm ² 036994	Kit NUM MIG/ GMAW 1 062993	SAM 1N 064935	Modbus TCP 063013



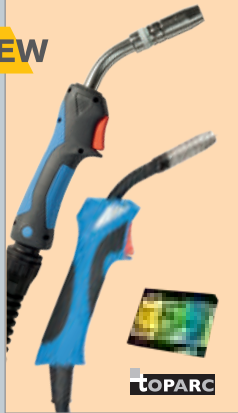
ACCESSORIES

TORCHES & CONSUMABLES

TORCHES MANUELLES

- Manual Torches - Brenner - Antorcha - Lastoort - Tocha

Classic



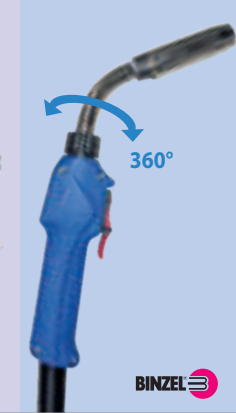
Classic



Grip



Abimig



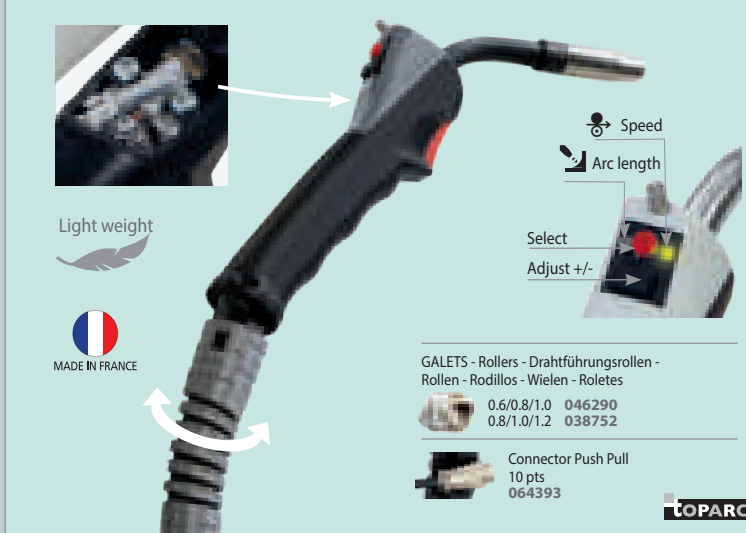
Fume Extraction



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

PUSH PULL

for NEOPULSE 220C & 220C XL



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

0.6/0.8/1.0 046290

0.8/1.0/1.2 038752

Connector Push Pull 10 pts 064393

PUSH PULL PLUS

for EXAFEED, NEOFEED & NEOPULSE 320C



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

1.0/1.0 038189

1.2/1.2 038196

CONSOMMABLES - Consumables

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

A1

B1

C1

D1

E1

F

A2

B2

C2

D2

E2

Supports tube contact & diffuseurs - Tip adaptors & diffusers

A

B

C

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

A

B

C

D

E

SUPPORTS TORCHE

- Torch stands - Brennerhalter

COBOT

067752



Magnetic

041653



Torches complètes

- Complete Torches - Brenner - Antorcha - Lastoort - Tocha

	ACIER / INOX - STEEL/STAINLESS STEEL - STAHL/EDELSTAHL						ALU - ALUMINIUM - ALUMINIO				
	AIR			LIQUID			AIR		LIQUID		
	150A	250A	350A	450A	300A	500A	150A	250A	350A	300A	500A
	X% 40°C, AC ₂	150A 60%	200A 60%	290A 60%	450A 60%	270A 100%	150A 60%	200A 60%	290A 60%	270A 100%	450A 100%
	A1+A2	B1+B2	D1+D2	F	C1+C2	E1+E2	A1+A2	B1+B2	D1+D2	C1+C2	E1+E2
	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M6 Ø0.8	M6 Ø1.0	M6 Ø1.2	M6 Ø1.2	M8 Ø1.2
							3 m 063761	4 m 063778	4 m 063792	3 m 040748	3 m CARBON 046160
							3 m 041462	3 m 040724	3 m 040687	4 m 043282	4 m CARBON 041097
							3 m 043268	4 m 040922	4 m 040946	4 m 040939	4 m CARBON 040953
							3 m 043251	3 m 040540	4 m 040557		

PUSH PULL		PUSH PULL PLUS		
AIR		LIQUID	AIR	LIQUID
160A	220A	250A	300A	400A
160A 40%	220A 20%	240A 100%	270A 60%	350A 100%
A1+A2	B1+B2	C1+C2	D1+D2	E1+E2
M6 Ø1.0	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M8 Ø1.2
4 m 044111	4 m 046283	8 m 038141	8 m 038738	8 m 038745

Supports tube contact & diffuseurs

- Tip adaptors & diffusers

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

PUSH PULL		PUSH PULL PLUS		
AIR		LIQUID	AIR	LIQUID
150A	250A	250A	350A	500A
A1 (x5)	B1 (x5)	C1 (x3)	D1 (x3)	E1 (x5)
042902	042995	043589	043008	042940
A2 (x10)	B2 (x5)	C2 (x5)	D2 (x5)	E2 (x3)
042988	042919	043541	042926	043022

Tubes contacts

- Contact tips - Kontaktröhre - 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)	A (x10)	—	—	A (x10)	—	—	—	—	—	—	—	—	—	—	—
	041905	041905			041905											
Ø 0.8	A (x10)	B (x10)	C (x10)	C (x10)	B (x10)	C (x10)	A (x10)	A (x10)	—	A (x10)	—	A (x10)	A (x10)	A (x10)	C (x10)	C (x10)
	041912	041950	041790	041790	041950	041790	041059	041059		041059		041059	041059	041059	—	—
Ø 1.0	A (x10)	B (x10)	C (x10)	C (x10)	B (x10)	C (x10)	B (x10)	B (x10)	C (x10)	B (x10)	C (x10)	B (x10)	B (x10)	B (x10)	C (x10)	C (x10)
	041929	041967	0419803	0419803	041967	0419803	041066	041066	0419766	041066	0419766	041066	041066	041066	0419766	0419766
Ø 1.2	A (x10)	B (x10)	C (x10)	C (x10)	B (x10)	C (x10)	B (x10)	B (x10)	C (x10)	B (x10)	C (x10)	B (x10)	B (x10)	B (x10)	C (x10)	C (x10)
	040144	041974	0419810	0419810	041974	0419810	041073	041073	0419773	041073	0419773	041073	041073	041073	0419773	0419773
Ø 1.4	—	—	C (x10)	C (x10)	—	C (x10)	—	—	—	—	—	—	—	—	—	—
			0419827	0419827		0419827										
Ø 1.6	—	—	C (x10)	C (x10)	—	C (x10)	—	—	C (x10)	—	C (x10)	—	—	—	C (x10)	C (x10)
			0419834	0419834		0419834			041080		041080				041080	041080
Ø 2.4	—	—	C (x10)	C (x10)	—	C (x10)	—	—	—	—	—	—	—	—	—	—
			040533	040533		040533										

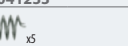
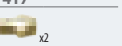
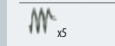
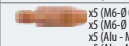
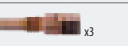
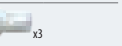
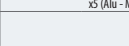
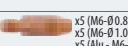
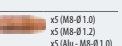
Buses

- Gas nozzles - Düsen - Tubo - Nippel - Bicos

	150A	250A	350A	450A	300A	500A	150A	250A	350A	300A	500A	150A	250A	250A	350A	500A
Conique Conical nozzle Konische Düse	Ø 12	Ø 15	Ø 16	Ø 12	Ø 12	Ø 16	Ø 12	Ø 15	Ø 16	Ø 12	Ø 16	Ø 12	Ø 15	Ø 15	Ø 16	Ø 16
	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)
	041875	041882	041783	045491	043534	042315	041875	041882	041783	043534	042315	041875	041882	041882	041783	042315
Pointage Spot welding Punktdüse	E (x1)	E (x1)	E (x1)			E (x1)	—				—	—				
	043084	040571	040588			040588										
Soude clou Nail welding Nagel- schweißdüse	B (x1)															
	041851															
Special No Gas (isolated)	C (x1)															
	041523															
	D (x1)															
	041868															

Coffrets

- Boxes - Verschleißteilebox - Cajas - Kistjes - Estojos

MB 15 (150 A)	MB 15 / MB 25 (250 A)	MB 25 (250 A)	MB 36 (350 A)
041226	037458	041233	041417
			
x3	x5	x5	x2
			
x5	x5	x3	x3
			
x3	x3	x3	x2

Gaines

- Torch liners - Mantel - Funda - Drahtseelen - Folha

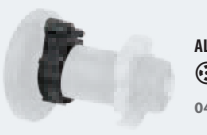
ACIER - STEEL - STAHL - ACERO	TEFLON	PUSH PULL TORCH
Ø 0.6 x 0.8	3 m 041578	Ø 1.0 x 1.2 8m 038172
3 m 041592	4 m 044050	
4 m 041837	3 m 041585	
3 m 041608	4 m 044067	
Ø 1.0 x 1.2	4 m 041844	
5 m 062276	8 m 038677	
3 m 0418417	Ø 1.2 x 1.6 4m 044074	
4 m 0418424		
5 m 062283		
ABIMIG		
038684		
Ø 1.6		
4 m 040526		
5 m 062290		

CARBON	PUSH PULL PLUS
4 m 039834	Ø 0.8 x 1.0 145mm 038158
5 m 062306	
4 m 039827	Ø 1.2 x 1.6 145mm 038165
5 m 062313	
4 m 039810	

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

										EXCELLIUM			NORMES - Norms - Normen - Norma		
										Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl - Acero - Staal - Aço	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
		15	300 mm	—		086258									
		5	200 mm	—		086203									
	Acier - Steel - Stahl - Acero - Staal - Aço (CrMo2Si)	0.9	100 mm	—			086104						5.28 : ER 90S-B3	ISO 21951-A : Cr CrMo2Si	—
		4.5	200 mm	—			086265	086623	086630						
		15	300 mm	—				086388	086395						
	Acier - Steel - Stahl - Acero - Staal - Aço (UHS5)	0.9	100 mm	—									5.20 : E71T-GS	ISO 17632-A T42 Z W N 1 H15	—
		4.5	200 mm	—											
		15	300 mm	—											
Acier - Steel - Stahl - Acero - Staal - Aço	Fil fourré, Cored wire, Fülldraht, Hilo tubular Acier - Steel - Stahl NO GAS	0.9	100 mm	—									—		
		4.5	200 mm	—											
	Rechargement Acier 60 HRC - Hardfacing	16	—	300 mm									—		
		15	300 mm	—											
	Galva (G2Ti)	5	200 mm	—	086760	086777							5.18 : ER 70S-2	ISO 14341-A : G42 2 M G2Ti	8559 : SG2
		1	100 mm	—		086692									
	Cusi3 HLE - UHTS (Boron Steel)	5	200 mm	—		086647		086654		086210			5.7 : ER CuSi-A	ISO 14640 : S Cu 6560	1733 : SG-CuSi3
		5	200 mm	—		086661		086197							
	CuAl8 HLE - UHTS (Boron Steel)	5	200 mm	—				086180					5.7 : ER CuAl-A1	ISO 14640 : S Cu 6100	1733 : SG-CuAl8
		15	300 mm	—											
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
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						
	Alu (AlSi5)	—	300 mm	—						086487	086494		5.10 : ER 4043	ISO 18273 : S Al 4043-A	1732 : SG-AlSi5
		0.5	100 mm	—		086685									
		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



Professional 71608
Ø 200 & 300



Industrial 71613
Ø 200 & 300
Press & Lock

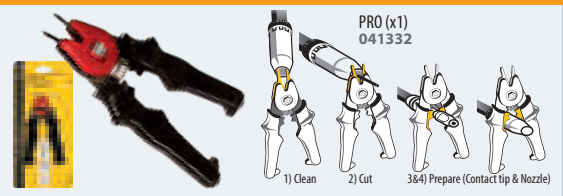


Guide fil - Guide Tube Kit
Ø 0.6 > 1.6 061965
Ø 1.8 > 2.8 061972

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

		TYPE A		TYPE B		TYPE C		TYPE D		TYPE E		TYPE F	
		Ø30 mm	Ø9 mm	Ø37 mm	Ø9 mm	Ø37 mm	Ø19 mm	Ø25 mm	7 x 7 mm	Ø30 mm	Ø8 mm	Ø37 mm	Ø24 mm
		Smartmig 142/152/162/3P/182/183, EasyMIG 150/160/160XL, Multipearl 200-2, Multiweld 160/250		Monogys, Trimig, Promig, W55-4L, 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		x2 042353		x2 041738		x1 039483		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 Ø 1.6/2.4 061958	
	Ø 1.8 / 2.0					x2 061743				x2 Ø 2.4 038622			

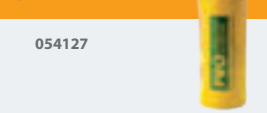
PINCE SPÉCIALE MIG/MAG-ORIGINAL FIX
- Special MIG-MAG piler - Spezial MIG/MAG Zange
- Pinza especial MIG/MAG



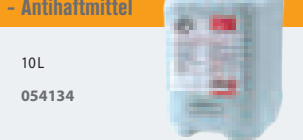
SUPPORT TORCHE MAGNÉTIQUE
- MIG torch stand with magnetic base - MIG-Brennerhalter mit Magnetfuß



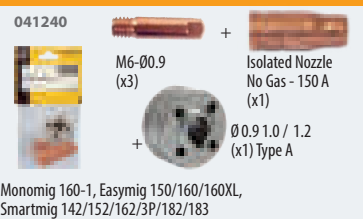
PULVÉRISATEUR MÉTALLIQUE
- Metallic spray bottle - Metallische Sprühflasche



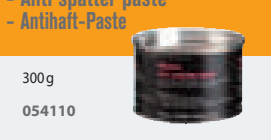
LIQUIDE ANTI-GRATTONS
- Anti spatter fluid - Antihafmittel



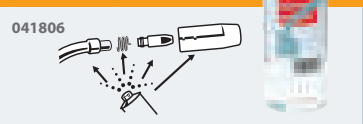
KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9



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



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



SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung



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



SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung

MIG Lift Compact 046597

adjustable max 1.3 m

180°

MIG Lift Pro 046429

adjustable max 2.5 m

360°

OPTION
Universal wire feeder support 046436

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

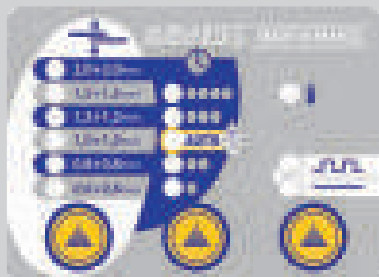
SPOT WELDING



PORTASPOT 230

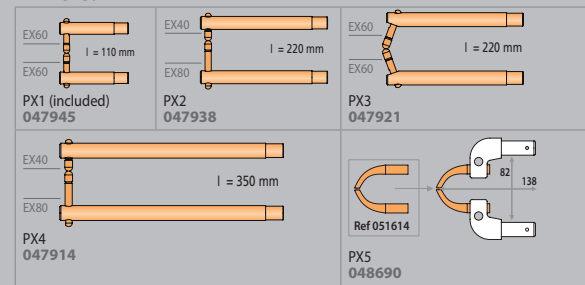
230 V • 1 ~
6 300 A 120 daN

delivered with PX1 :
022256

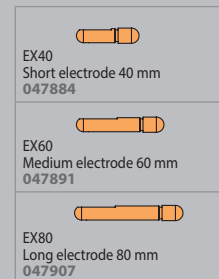


OPTIONS

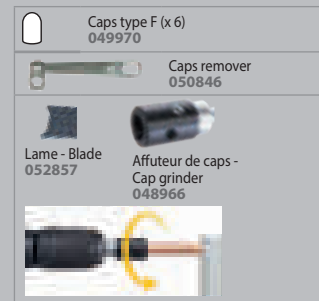
ARMS Cu



ELECTRODES



CAPS & ACCESSORIES



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

DRAWN ARC WELDING

MANUAL



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

EXPERT Control



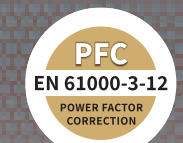
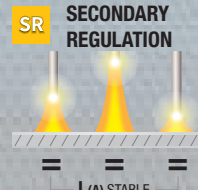
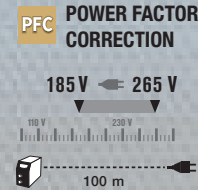
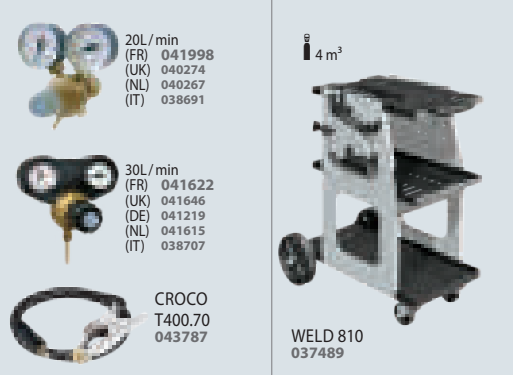
- 1 Amorce - Start-up - Zündung
- 2 Décapage - Scouring (I & t) - Abbeizen
- 3 Arc (I & t) - Arc - Lichtbogen
- 4 Accroche - Hitching (I & t) - Verklebung
- 5 Hauteur - Height - Höhe

SYNERGIC



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

OPTIONS

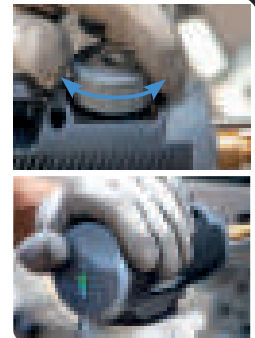


SYNERGIC DIGITAL GUN

★★★★
UNIQUE
Linear Motor

DRAWN ARC PROCESS
Gas protection

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



Full control



Included x2
059627

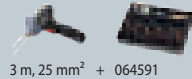
GYSPOT ARC PULL 350

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

PFC SR AD



3 m, 25 mm²
062191



3 m, 25 mm² + 064591
064638



 MADE IN FRANCE	 60974-1	 50/60 Hz	I ₂ A	SYNER- GIC			TECHNOLOGY Power Factor Correction	U ₂ V	 A	kW 11.9	 OK	 OK	 30 x 24.5 x 22		
					Acier/Steel	Alu								ArcPull	ArcPull + gun
GYSPOT ARC PULL 350		208 ~240 V	10 ~ 350	■	Manual + Digital Gun Motion Control		■	20.4 ~ 34 V	16					11 kg	14.3 kg



GYSPOT ARC PULL

DRAWN ARC

WELDING

ALU + STEEL



Ø max
Alu : 8 mm
Fe : 12 mm

NEW
05/2021



GYSPOT ARC PULL 700 INDUSTRY

380 · 480 V · 3~

680 A

x1 MANUAL

SR IP 23

062207

included

Manual synergic gun
3 m, 50 mm²



Double earth clamp
3 m, 50 mm²
068605



Complete stand ceramic
ferrule Standard 700
068322



SYNERGIC DIGITAL GUN

★★★★★

UNIQUE
Linear
Motor

DRAWN ARC
PROCESS

Ideal
all position

3 m, Ø 50 mm²
included ARC PULL 700



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

GYSPOT ARC PULL 350 - ACCESSORIES & CONSUMABLES

Acier/Steel
/Stahl



		Ø 2 mm			Ø 4 mm			Ø 5 mm				Ø 6 mm		Ø 7.1 mm		Ø 8 mm	
		50 mm	16 mm	50 mm	16 mm	50 mm	16 mm	18 mm	12 mm	18 mm		20 mm	20 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
x1	x1	x1	x100	x100	x2	x100	x100	x1	x100	x100	x100	x1	x100	x200	x1	x200	x100
STEEL STUDS BOX 350 059443	x1	x1			x1	x100		x1	x100	x100	x100						

Alu



		Ø 4 mm		Ø 5 mm		Ø 6 mm		Ø 7.1 mm		Ø 8 mm	
		AlMg3	16 mm	AlMg3	16 mm	AlMg3	20 mm	int. M4	20 mm	int. M5	20 mm
059634	059641	049000	059573	048157	059580	048164	059597	064010	064041	064027	064058
x1	x1	x2	x100	x1	x100	x1	x100	x200	x1	x200	x1
ALU STUDS BOX 350 059436	x1	x1	x1	x100	x1	x100	x1	x100			

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

STUDS HOLDER
BOX 350
064591



		Ø 2		Ø 4		Ø 5		Ø 6		Ø 7.1		Ø 8	
x1	x1	x1	x1	x1	x1	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			
068582	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1
x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1

Fourche céramique griffe

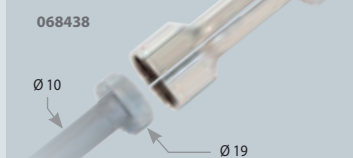


Complete stand
ceramic ferrule
Grip 700
068339



		Ø 6		Ø 8		Ø 10		Ø 12	
068575	x1	068391	x1	068407	x1	068414	x1	068421	x1
x1	x1	x1	x1	x1	x1	x1	x1	x1	x1

Porte-goujon Ø19 pour
ancrer à béton Ø10 - Stud
holder Ø19 for concrete
anchor Ø10



Fourche protection gazeuse

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

068346





CUTTER

PLASMA

1~

06 / 2021

NEW
DESIGN



with TPT 25



Youtube

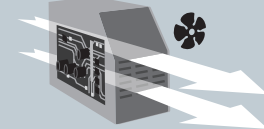
COMPRESSOR

COMPRESSOR
INSIDE



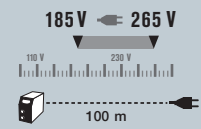
AD

ANTI-DUST
VENTILATION
CORRIDOR



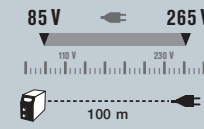
PFC

POWER FACTOR
CORRECTION



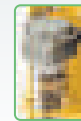
FV

FLEXIBLE
VOLTAGE



CNC

COMPUTER NUMERICAL
CONTROL



AIR
FILTER

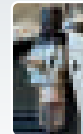
PFC

EN 61000-3-12

POWER FACTOR
CORRECTION

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

DIGITAL
(PRESSURE SENSOR)



INCLUDED :
8mm

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

DIGITAL
(PRESSURE SENSOR)

Compressor inside

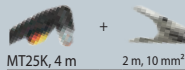
CUTTER 25 K

230 V • 1 ~

25 A

Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



030947

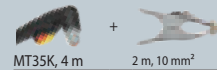
CUTTER 35 KF

230 V • 1 ~

35 A

Fe 15 mm
Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



031036

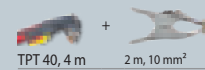
CUTTER 30 FV

110 → 230 V • 1 ~

30 A

Fe 15 mm
Al/CrNi 10 mm

P400 PFC FV



013858

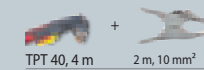
EASYCUT 40

230 V • 1 ~

40 A

Fe 18 mm
Al/CrNi 15 mm

P400 PFC FV



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



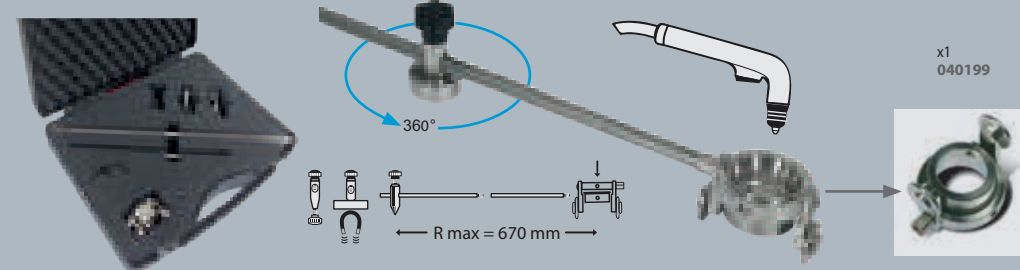
014787

013629



062962

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



x1
040199

				 mm						INTEGRATED TECHNOLOGY								AIR SYSTEM			EN 60974-1 (40°C)						Protected & compatible power generator (+/-15%)			
				Coupe max Severance cut		Coupe propre Clean cut		Perçage Piercing		P400	PFC	FV	GRID CUT	AD	IP23	CNC	COMPRESSOR	min	ideal	max	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 <i>New</i>	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					
				230V 1~	32	15 → 45	30	20	25	15	12	10										41 A		50%	32 A					
	MT 70	110V 1~	32	15 → 30	15	10	10	8	—	—	21 A	25%	17 A																	

CUTTER

PLASMA CUTTING • 1 ~



CUTTER

PLASMA

3~



4 modes :

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

PATENTS REGISTERED
NUMBERS EUROPEAN
TRADEMARK & DESIGN



CONSTANT PRESSURE CONTROL

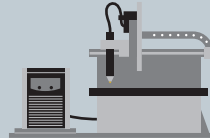


Control
Adjust

> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

CNC

COMPUTER NUMERICAL CONTROL



6 modes :

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



SYNERGIC
AIR Pressure

SYNERGIC
AIR Pressure

SYNERGIC
AIR Pressure

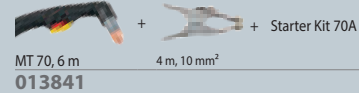
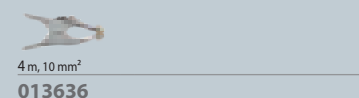
SYNERGIC
AIR Pressure

NEW
06/2021



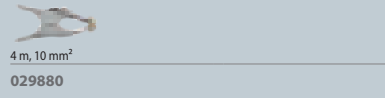
CUTTER 70 CT

400 V • 3 ~	Fe 35 mm Al/CrNi 25 mm
70 A	
GRID CUT	AD IP 23 CNC ANALOGIC



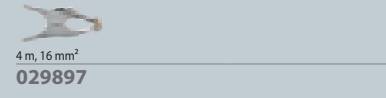
CUTTER 85A TRI

400 V • 3 ~	Fe 40 mm Al/CrNi 30 mm
85 A	
GRID CUT	Constant Pressure AD IP 23



CUTTER 125A TRI

400 V • 3 ~	Fe 57 mm Al/CrNi 55 mm
125 A	
GRID CUT	Constant Pressure AD IP 23

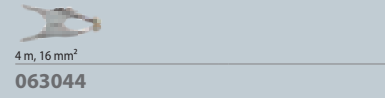


OPTION



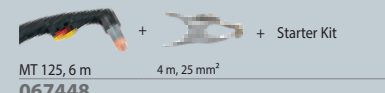
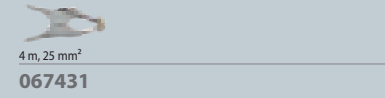
NEOCUT 105

400 V • 3 ~	Fe 50 mm Al/CrNi 40 mm
105 A	
GRID CUT	Constant Pressure AD IP 23



NEOCUT 125

400 V • 3 ~	Fe 57 mm Al/CrNi 55 mm
125 A	
GRID CUT	Constant Pressure AD IP 23



OPTION



CUTTER

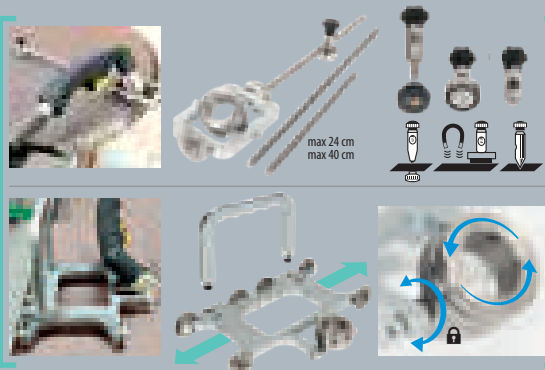
PLASMA CUTTING • 3~

69

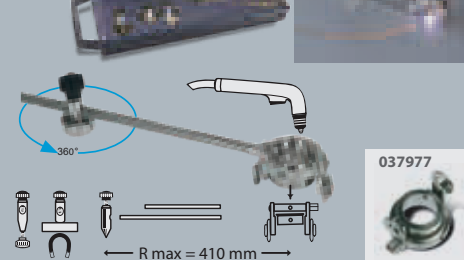


OPTIONS

Guiding kit
For MT 70, MT 125
038653



Compas
For MT 70,
MT 125
037984



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



 CE NORM. EN60974-1	 MADE IN FRANCE			I ₂	 mm						INTEGRATED TECHNOLOGY						AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)							Protected & compatible power generator (+/-15 %)
					Coupe max Severance cut		Coupe propre Clean cut		Perçage Piercing																		
					50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Grid Cut	Marking	Constant Pressure Control	AD	IP23	CNC	min	max	ideal	100%	IA 60%	X% I2 max	cm	
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 × 52 × 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 × 52 × 30	35	30 kW	36 kVA		

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

CUTTER 45CT										
pack CUTTER 45CT M1 062962	•	2m, 10 mm ²	MT 70, 6 m 037502			x1	x1	x1	x1	x1
pack CUTTER 45CT M2 062979	•	2m, 10 mm ²	MT 70, 12 m 037519			x1	x3	x3	x1	x1
pack CUTTER 45CT A 062986	•	2m, 10 mm ²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649
CUTTER 70CT										
pack CUTTER 70CT M1 013841	•	4m, 10 mm ²	MT 70, 6 m 037502			x1	x1	x1	x1	x1
pack CUTTER 70CT M2 014589	•	4m, 10 mm ²	MT 70, 6 m 037502			x1	x3	x3	x1	x1
pack CUTTER 70CT M3 014596	•	4m, 10 mm ²	MT 70, 12 m 037519			x1	x3	x3	x1	x1
pack CUTTER 70CT A 014619	•	4m, 10 mm ²		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	•	4m, 10 mm ²	MT-125 NO HF 6 m 039506						x1	x1	x1	x1	x1
pack CUTTER 85A TRI M2 029828	•	4m, 10 mm ²	MT-125 NO HF 6 m 039506	039575					x1	x3	x3 (45A) x3 (65A) x3 (85A)	x1	x1
pack CUTTER 85A TRI M3 029835	•	4m, 10 mm ²	MT-125 NO HF 12 m 039513	039575					x1	x3	x3 (45A) x3 (65A) x3 (85A)	x1	x1
pack CUTTER 85A TRI A 029842	•	4m, 10 mm ²			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	•	4m, 16 mm ² 036932	MT-125 NO HF 6 m 039506						x1	x1	x1	x1	x1
pack CUTTER 125A TRI M2 029859	•	4m, 16 mm ² 036932	MT-125 NO HF 6 m 039506	039575					x1	x3	x3 (105A) x3 (125A)	x1	x1
pack CUTTER 125A TRI M3 029866	•	4m, 16 mm ² 036932	MT-125 NO HF 12 m 039513	039575					x1	x3	x3 (105A) x3 (125A)	x1	x1
pack CUTTER 125A TRI A 029873	•	4m, 16 mm ² 036932			AT-125 NO HF 12 m 039520	CNC Kit 1 Analogic 039988			x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308

			 MANUAL	 AUTO						 (Ohmic)	
NEOCUT 105											
pack NEOCUT 105 M1 063112	•	4 m, 16 mm ² 036932	MT-125 NO HF 6 m 039506			x1	x1		x1		x1
						Starter kit					
pack NEOCUT 105 M2 065871	•	4 m, 16 mm ² 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 mm ² 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 mm ² 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 mm ² 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 mm ² 036932	MT-125 NO HF 6 m 039506			x1	x1	x1	x1		x1
						Starter kit					
pack NEOCUT 125 M2 068193	•	4 m, 16 mm ² 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 mm ² 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 mm ² 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 mm ² 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



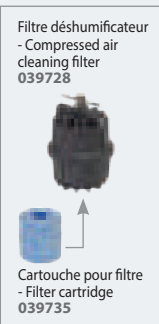
MANUAL, NO HF

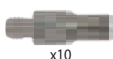
	↓ (60%) 25 A	↓ (100%) 25 A	L (m)	Consumables	ref
TPT 25K	25 A	25 A	4	Included	068087
TPT 40	40 A	40 A	4	Included	060753
MT-70	70 A (50%)	50 A	6 12	— —	037502 037519
MT-125	125 A	105 A	6 12	— —	039506 039513



AUTOMATIC, NO HF

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



Consommables - Consumables				 x2		 x10		 x10		 x4				
MT-25-45	Coupage - Cutting	MT 25K	x1	040175	x3	040168	x3	040151	x1	040182	Box MT 25K		039971	
		MT 35K						040229		Box MT 35K		039964		
		MT 45K-TPT 40						040236		Box MT 45K		039957		
		Calibre (A)	 x1 <th colspan="2"> x5<th colspan="2"> x5<th colspan="2"> x1  Ohmic<th colspan="2"> Manual x1  Auto<th rowspan="3"></th></th></th></th></th>		 x5 <th colspan="2"> x5<th colspan="2"> x1  Ohmic<th colspan="2"> Manual x1  Auto<th rowspan="3"></th></th></th></th>		 x5 <th colspan="2"> x1  Ohmic<th colspan="2"> Manual x1  Auto<th rowspan="3"></th></th></th>		 x1  Ohmic <th colspan="2"> Manual x1  Auto<th rowspan="3"></th></th>		 Manual x1  Auto <th rowspan="3"></th>			
		Diffuseur - Diffuser - Swirl Ring		Electrode - Schneidelektrode		Tuyère - Tip - Düse		Buse - Nozzle - Schneiddüsenhalter		Patin /Deflecteur - Shield /Deflector		Coffrets - Boxes - Kasten		
MT-70	Coupage - Cutting	20-50 A	x1	037557	x3	037564	x3	x3	037571	x1	037601	x1		037625
		70 A	x1	037557	x3	037564	x3	037588	x1	037601	x1	037625	BOX 20-70 A	
	Gougeage - Gouging	70 A		037557		037564			037595		037601		037632	037540
AT-70	Coupage - Cutting	20-50 A		037557		037564			037571		037601	or Ohmic 037618	037649	
		70 A					037588							
MT-125	Coupage - Cutting	Precision cut 45 A							039315				039322	
		45 A	x1	039131	x3	039155	x3	039162	x1	039216	x1	039230	BOX 45/65/85 A 039537	
		65 A					x3	039179						
		85 A					x3	039186						
		105 A	x1		x3	039193	x1							
		125 A	x1	039148	x3	039209	x1	039223	x1	039247				
	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

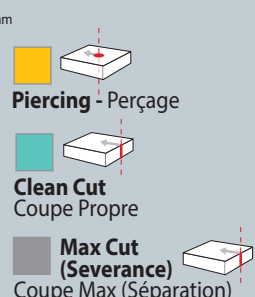
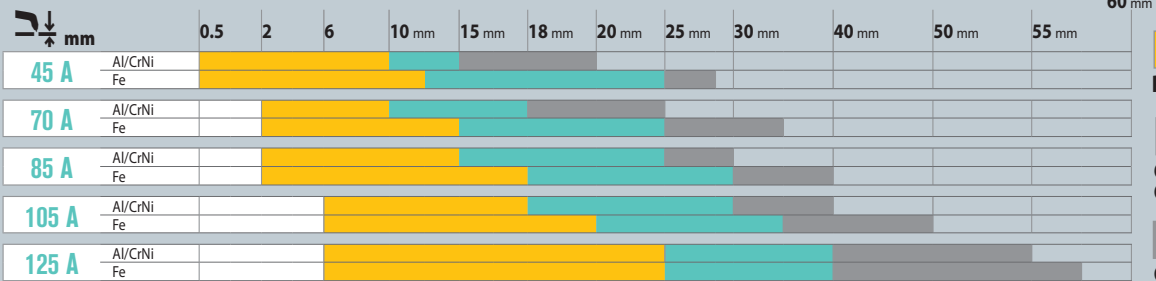
CNC ANALOGIC
CNC kit 1
Analogic
039988

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





POWERDUCTION

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
geflechtener draht

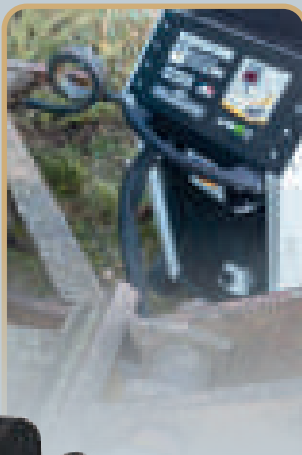
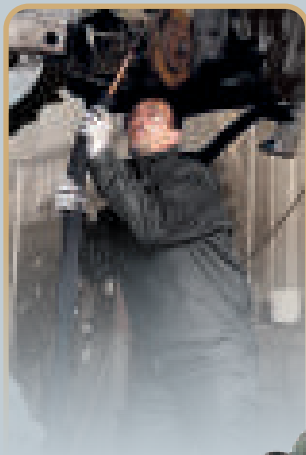
800 mm
054813

Fil droit rigide - Straight rigid wire
- Steif gerade draht

800 mm
054868



Youtube



3 m

included C20/B1
056862



POWERDUCTION 39LG

3 700 W

230 V • 1~

PFC LIQUID

058583

3 m

included C20/B1
056862

included
For use < 3600W



POWERDUCTION 50LG

5 200 W

230 V • 1~

PFC LIQUID

055599

4 m

included adapter
32L + L90
064515 + 059788



POWERDUCTION 110LG

11 000 W

400 V • 3~

LIQUID

058590

11 000 W

208-240 V • 3~

LIQUID

065246

NEW



1 m

POWERDUCTION 10R

1 200 W

230 V • 1~

AIR

062504



2 m

included S90
058927

POWERDUCTION 37LG

3 700 W

230 V • 1~

LIQUID

056992

OPTION 10R

Decal - Décollage - Entkleben
066601



NEW

OPTION 37LG



Cable
support
052284



Chariot - Trolley
UNIVERSAL 800
051331

GYS

73

POWERDUCTION

INDUCTION HEATING

 EN-60 335/1	 MADE IN FRANCE					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	



POWERDUCTION

INDUCTION HEATING 3~



Youtube



included adapter
32L + L90
064515 + 059788

COMING
SOON

POWERDUCTION 160LG

16 000 W 400 V • 3~

* LIQUID

057814

16 000 W 208-240 V • 3~

* LIQUID

065253

NEW

POWERDUCTION 220LG

22 000 W 400 V • 3~

* LIQUID

066861

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

OPTIONS



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



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

t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C

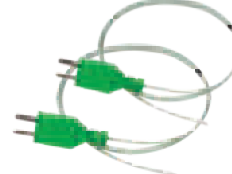


POWER HEAT
CONTROLLER
061644



Youtube

Included
T° sensors
thermocouple type K
x2

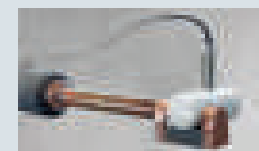


OPTIONS



Pyrometer IR
for inductor L90

1.1 m
064119

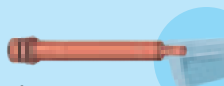


INDUCTEURS - Inductors

SMALL (Ø16)							NEW					
												
* = original equipment	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B2 064928	S180/B3W 067899					
37 LG	✓*	✓					✓					
39 & 50 LG					with adapter 28S							
110 & 160 LG					with adapter 32S							
220 LG					with adapter 32S							

LARGE (Ø32)							NEW				
											
L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000	L20/B4 067882							
					with adapter 28L						
with adapter 32L*		with adapter 32L									
with adapter 32L				with adapter 32L		with adapter 32L*					

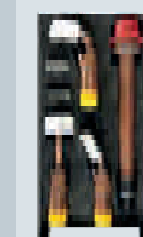
Adapter 28S M28 Ø16 064485		Adapter 32S M32 Ø16 064508	
			
37 LG	—		
39 & 50 LG	✓		
110 & 160 LG	✓		
220 LG	✓		

Adapter 28L M28 Ø32 064492		Adapter 32L M32 Ø32 064515	
			
—		—	
✓		✓	
✓		✓	
✓		✓	

COMPLETE (Ø28)

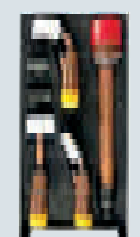
C20/B1 (20°) 056862		C180/B1 (90°) 056879		C180/B2 (90°) 056886	
39 & 50 LG	✓*			✓	

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

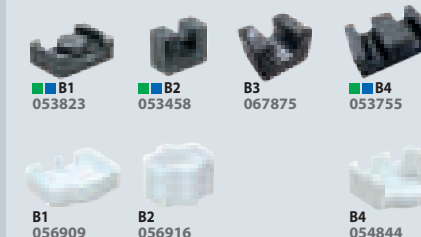
included :
S20/B1 (x1)
S180/B1 (x1)
S180/B2 (x1)
32S (x1)
B1 (x1)
B2 (x1)



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



VALISE D'ÉTALONNAGE - Validation/calibration set - Kalibrierungsset

GCU 1.0
060456

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

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



■ **Applications :**



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



Discover it on
YouTube



Multimètre - Multimeter - Multimeter



Mesure d'énergie - Energy tracking - Energiemessung



Validation - Calibration - Kalibrierung



EN 1090

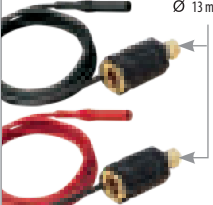
EN 50 504

NEW

EN 60974-14

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

Included connections

VM1 Voltage measurement cables (2m) 060531  Ø 21 mm Ø 13 mm	PC1 Power cable (2m) 060593  50 mm² Texas CM50.21	GM1 Gas measurement (2m) 060555 	DRC1 Command cable DIN/DIN (2m) 060579 	RC1 Remote control DIN (2m) 060562 
VM2 Voltage measurement cable (2m) 060548 	USB1 USB 2.0 cable (1.5m) 060609 	ARC1 Command cable DIN/Amphenol (2m) 060586 	RC1 + ECM1 ✓ RC1 + DRC1 ✓ RC1 + ARC1 ✓	

OPTIONS

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

Packs Caliweld

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

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



	A	B
	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) x 2
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



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



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



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

CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte

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



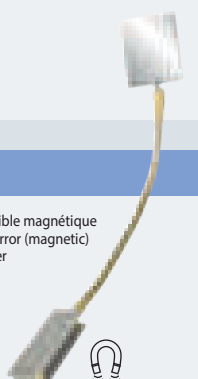
Jauge pour cordon de soudage
- Welding Gauge -
Schweißnahtlehre
053977



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



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



MMA
TIG
MIG
PLASMA
INDUCTION

TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS



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

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

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

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

CHARIOT PALETTE - Pallet trolley

4 064621

IDEAL

COMBINAISON

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

TROLLEYS COMPATIBILITY

MMA	4	11	12	14	TIG	2B	3	4	7	8	9	10	11	12	13	14	MIG	1	2B	4	7	8	11	12	14	PLASMA	1	2	2B	5	6	11
GYSARC 400		✓			TIG 160 DC lift				✓	✓	✓	✓	✓				MultiPEARL 200-2				✓	✓	✓	✓		CUTTER 25 K				✓	✓	✓
PROGYS CEL 250 TRI		✓	✓		TIG 168 DC HF				✓	✓	✓	✓	✓	✓			MultiPEARL 200-4 XL				✓	✓	✓			CUTTER 35 KF	✓			✓	✓	✓
PROGYS FLEX 280 CEL		✓	✓		TIG 200DC HF FV				✓	✓	✓	✓	✓	✓			MULTIWELD T-C			✓			✓	✓		CUTTER 30 FV				✓	✓	
EXAGON 400	✓	✓		✓	PROTIG 200DC							✓	✓		✓		WS-4R / WS-4L	✓								EASycut 40				✓	✓	
					TIG 220DC HF FV							✓	✓		✓		EXAGON 400		✓				✓	✓		CUTTER 45CT				✓	✓	
					TIG 300 DC HF					✓		✓	✓		✓		NEOPULSE 300									CUTTER 70CT						✓
					TITAN 400 DC	✓		✓					✓			✓	NEOPULSE 220 C						✓			CUTTER 85A TRI	✓					✓
					TIG 201 AC/DC-AC/DC L				✓	✓		✓	✓	✓	✓		NEOPULSE 220 C XL						✓			CUTTER 125A TRI	✓					✓
					TIG 220 AC/DC-HF							✓	✓		✓		NEOPULSE 320 C		✓	✓			✓	✓		NEOCUT 105			✓			✓
					TIG 250 AC/DC-HF		✓										NEOPULSE 400 G			✓				✓		NEOCUT 125			✓			✓
					TITANIUM 400 AC/DC			✓					✓		✓		NEOPULSE 500 G			✓				✓								✓
INDUCTION																																
POWERDUCTION 37LG	✓																															

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)

5L 062511

10L 052246

Ø 10 x1 064324

Ø 10 x1 064331

Ø 6 x1 064348

COOLING UNITS COMPATIBILITY

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

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat

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

WCU 1kW A
↳ 480 x 233 x 240 mm
039773

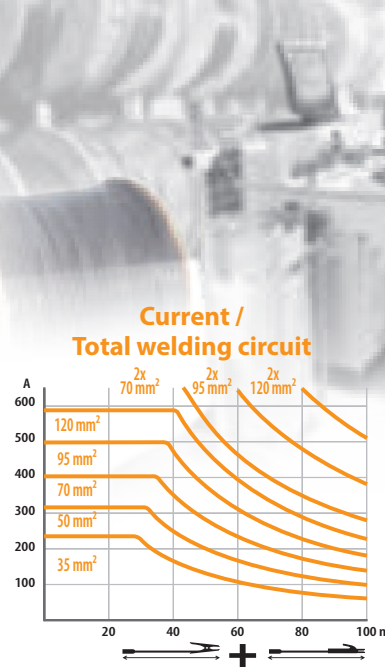
WCU 1kW B
↳ 480 x 233 x 240 mm
032217

WCU 1kW C
↳ 680 x 230 x 300 mm
013537

EXACOOOL
↳ 680 x 230 x 300 mm
032422

NEOCOOL
↳ 680 x 230 x 300 mm
032750

TWINCOOL
↳ 680 x 230 x 300 mm
065086



Welding Cable - Schweißkabel

EN 60246-5

H01N2-D

(Caoutchouc - Rubber)



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

High Flexibility

Electrical Cable



	↔ L			A (60%)	A (35%)
10 mm ²	100 m	054882	054875	88	92
	20 m	056107	056091		
16 mm ²	100 m	054905	054899	120	130
	20 m	056121	056114		
25 mm ²	100 m	054929	054912	164	184
	20 m	056145	056138		
35 mm ²	100 m	054943	054936	210	240
	20 m	056169	056152		
50 mm ²	100 m	054967	054950	273	320
	20 m	056183	056176		
70 mm ²	50 m	—	056565	310	380

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

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

DOUILLES TEXAS - Dinze sockets - Anschlussbuchse

I A max	mm		mm ²	mm	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

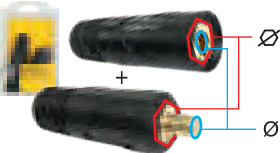
ADAPTATEURS TEXAS - Adaptators - Adapter mit Messfunktion

AMF 25/50	AMF 50/25	CDFM 95/95				
Adaptateur mâle/femelle - Male/female adaptor 038110	Adaptateur mâle/femelle - Male/female adaptor 038127	Connecteur mâle/double femelles - Male/female adaptor 95 mm ² 038134				
Ø13	Ø9	Ø13				
300A @ 35%	200A @ 60%	300A @ 35%	200A @ 60%	400A @ 35%	300A @ 60%	

TEXAS MEASURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung

VM1 060531	
	Ø13
2m	
	Ø13
2m	

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

		I A max	 mm ²	 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	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	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



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

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

CROCO

A	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95	CROCO M600.95
200 A	250 A	300 A	300 A	400 A	500 A	600 A	600 A	600 A
max	35 mm ²	25 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
x1 (vrac)	043114	038035	043138	037922	043213	038042	046559	038301
*x1 (blister)	043107			037939	043206			
	043121		043145	037946	043152			

RHINO & TYREX

A	RHINO 300.50 (250A)	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
250 A	400 A	400 A	600 A	600 A	600 A	600 A	800 A
max	50 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²	120 mm ²
A (X%)	250A (35%) 200A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
x1 (vrac)	038059	043176	048997	038066	043220	046566	046573
					(x10) 043169		

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse

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

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen



A		L (m)	 (mm ²)	 (mm ²)	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

	12L/min	15L/min	30L/min (Argon/CO ₂)	OPTIMAPRO 30L/min (Argon/CO ₂)	Pour cartouche de gaz - For disposable bottle - Für Einweg- gasflaschen (Argon/CO ₂) 041639
FR	041820	041998	041622	043619	
DE	041820	041998	041219	043633	
UK		040274	041646	043626	
NL		040267	041615	043640	
IT		038691	038707		

CARTOUCHES DE GAZ
- Disposable bottles - Einweggasflaschen

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

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

PRÉCHAUFFEUR DE GAZ
- Gas preheater - Gasvorwärmer

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

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

RACCORDS GAZ- Gas connector
- Gasanschlüsse

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

1.5 m 066670
4 m 046269
3 x m 046276

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos

HAMMER 260 260 mm / 240 g (x1) 044159	HAMMER 285 285 mm / 425 g (x1) 044128	HAMMER 370 PRO Premium 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
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BROSSES - Wire brushes - Bürsten - Broses - 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 x 80
Ref.	047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

PINCES AXIALES - Axial-grip pliers

050242

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

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers

X 6 = KIT : 050112

KIT : 050266

X 3 X 3 X 5 X 5 = 16

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0 RE

- 400V 3 ~
- 50 Hz
- 1 100 W
- 1 300 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

- 230V 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)
- 400V / 3 ~ / 50 Hz

067783

NEW

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)

- 230V / 1 ~ / 50 Hz
- included
- 067769

- 115V / 1 ~ / 60 Hz
- no plug
- 067776

NEW

Pre-filter
x10
067790

Pre-filter
x10
067806

Main filter
x1
067813

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

BINZEL

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

	AIR			LIQUID
	150 A	250 A	350 A	500 A
original equipment	M6	M6	M8	M8
Ø	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2
X % 40°C - ArCo ₂	150A - 60%	200A - 60%	290A - 60%	380A-100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3m	3m	4m	4m
Ref.	043251	040540	040557	040564

Details p.56

BINZEL

pour torches aspirantes - for fume Extraction Torches

- 230V / 1 ~ , 1 100 W
- 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

Automatic ON/OFF
043237
Manual
043244

+ = 100 m³/h

MASQUES RESPIRATOIRES - Masks respirators - Atemschutzmasken - Máscaras respiratorias

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

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

Étui / Case
037045

FFP3 - EN 143
Anti poussières / Anti odeurs
037038

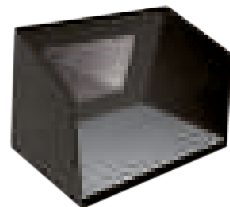
x 2

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

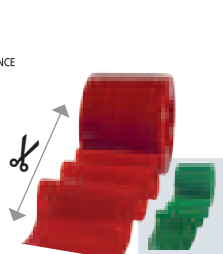
ÉCRANS DE PROTECTION

- Welding curtain and frame - Schweißerschutzwand

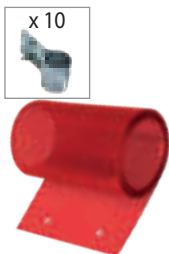
ISO 25980 / EN 1598 / AWSF2.3M:2011



MADE IN FRANCE

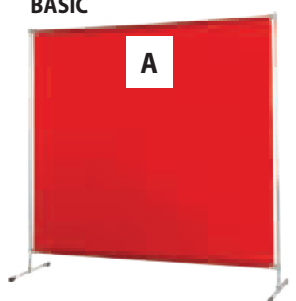


x 10

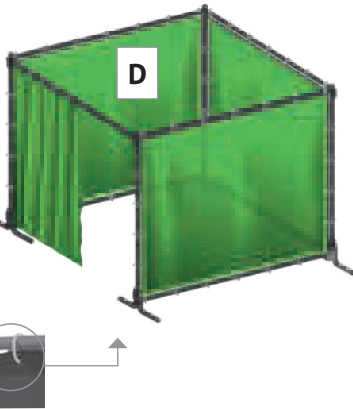
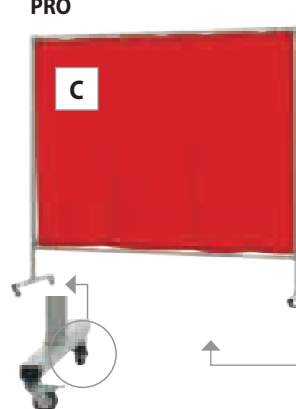


	OPTI ROLL	OPTI STRIPS PRE-DRILLED	OPTI 140.0
↔ cm	30 x 5000	30 x 180 (x8)	160 x 140
⬆ mm	2	2	0,4
ref	Red 061521 Green 061538	061514	060487

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

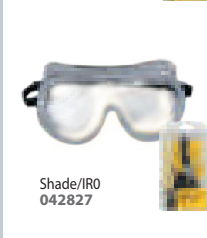
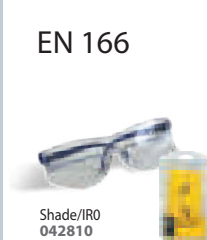


LUNETTES DE PROTECTION

- Protection goggles - Schutzbrillen

Antiprojection/meulage - Anti-projection/grinding
- Anti-proyección/amoladura - Spritzschutz/Schleifen

EN 166



CASQUE DE CHANTIER

- Hard hat - Schutzhelm



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

-23dB

adjustable
Ø 55>62 cm

SOUDURE CHALUMEAU

- Torch welding - Autogenschweißen



Shade/IRS
042803

Shade/IRS
042858

CAGOLE TEXTILE DE PROTECTION

- Fireproof hood - Textil-Schweißer-schutzhaube - Máscara de protección



EN ISO 11611
Class 1/A1+A2
064195



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



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

GANTS DE SOUDAGE

- Welding gloves - Schweißhandschuhe - Guantes



Heavy Duty T10
(MMA - MIG - Plasma)
045101

EN388
4244
EN 407
423X4X
EN12477
Class : A1



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

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



Gants PRO TIG
T10
045194

EN388
2122
EN 407
422X4X
EN12477
Class : A1



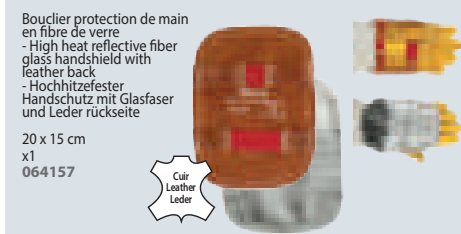
Gants de soudage renforcés - Reinforced welding gloves
T10
045873

EN388
4244
EN 407
423X4X
EN12477
Class : A1



Gants PRO TIG EXTRA
T10
045323

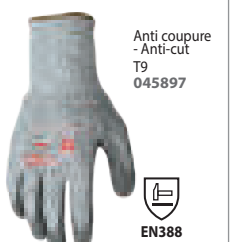
EN388
2111XX
EN 407
41313X
EN12477
Class : A1



Bouclier protection de main en fibre de verre
- High heat reflective fiber glass hand shield with leather back
- Hochhitze-fester Handschutz mit Glasfaser und Leder rückseite
20 x 15 cm
x1
064157

GANTS DE MANUTENTION / MEULAGE

- Handling gloves - Handschuhe - Guantes



Anti coupeure
- Anti-cut
T9
045897

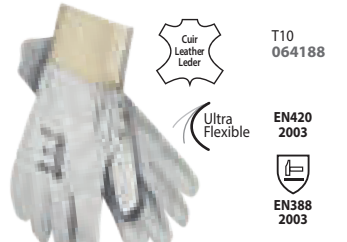
EN388
4342



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



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



Ultra Flexible
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

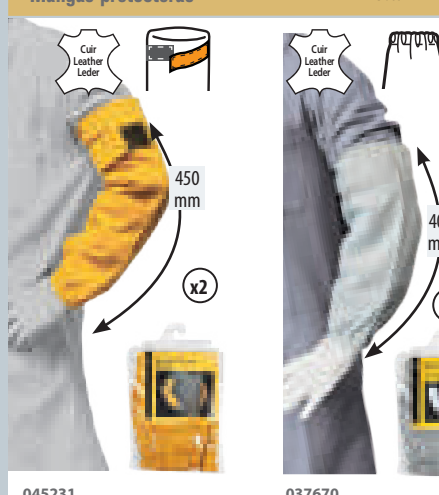
045200

045217

MANCHETTES DE SOUDEUR

- Welding sleeves - Schweißärmel - Mangas protectoras

EN ISO 11611
Class 2-A1



045231

037670

VESTE

- Jacket - Jacke



XL (52/54)
037663

EN ISO 11611
Class 2-A1



98% cotton, 2% antistatic
S (40/42) 046313

M (44/46) 046320

L (48/50) 046337

XL (52/54) 046344

XXL (56/58) 046351

IEC 61482-2
Class 1-4KA

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

EN 14404
+A1
Type 2

EN ISO 11611
Class 2-A1 & A2

EN 1149-5

KITS DE PROTECTION

- Protection kits - Schweißerschutzkit



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



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

CHAUSSURES

- Shoes

NEW

0% metal

EN ISO 20345
S3 HI HRO SRC



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

PANTALON

- Trousers - Hose



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

IEC 61482-2
Class 1-4KA

EN 1149-5

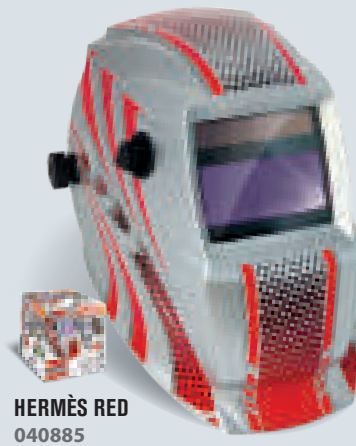
EN 14404
+A1
Type 2

98% cotton, 2% antistatic
S (40/42) 046368
M (44/46) 046375
L (48/50) 046382
XL (52/54) 046399
XXL (56/58) 046412

87



MMA · TIG · MIG/MAG : 25 A › 175 A



MMA · TIG · MIG/MAG : 10 A › 175 A

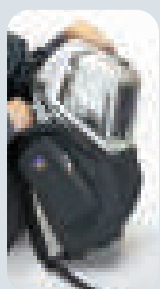
Sac pour masque de soudage
- Carry bag for helmet welding



043299

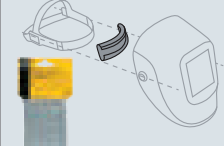


066656



Bandeau anti-transpiration
- Antiperspirant - headband
043466

x2

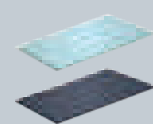


Loupe
- Magnifying glass

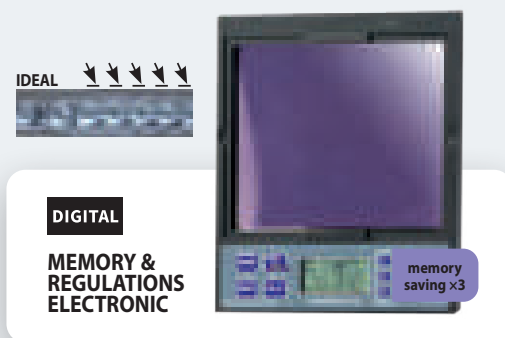
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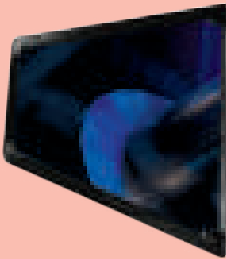
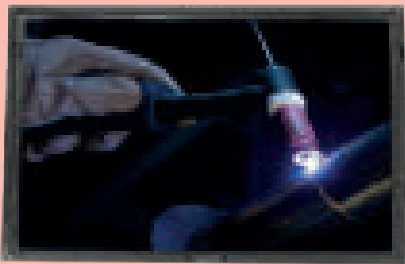
zoom x2
042780

VERRES
- Lenses
- Schutzgläser



							TRUECOLOR		DELAY							MASK BRAND
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



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	

 100 x 60 mm
  →  0.08 ms

 **100 x 83 mm**
 **0.10 ms**

 **GRIND**

 **×4**
 **Class 1/1/1/1**
 **DIGITAL**

 **100 x 67 mm**
 **0.12 ms**

 **GRIND**
 **+**

 **x4**
 **PANORAMIC**

◀ 114 x 85 mm □ → ■ 0.15 ms

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

EXPERT DIN 5/13 Adjustable

DIGITAL DIN 5/13 Adjustable

PANORAMIC DIN 5/13 Adjustable

PANORAMIC DIN 4/12 Adjustable

OPTIONS

Sac pour masque de soudage
- Carry bag for helmet welding



043299

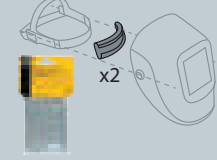


066656



Bandeau anti-transpiration
- Antiperspirant - headband
043466

Special **Comfort Pro**
062627



x2



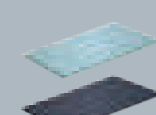
Loupe - Magnifying glass
for Zeus, Spaceview,
Ergotech & Alien
True Color
x1

zoom x2
042780

zoom x3
064140



VERRES
- Lenses
- Schutzgläser

[illegible]

SOUDAGE À L'ÉTAÏN - Soldering - Weichlöten



60W
040373



COMPLETE
100W
040397



Pompe à dessouder
- Desoldering pump
- Entlötpumpe
040380

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

Norm ISO EN 9453



	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	g	Ref.
	DIN 1707	EN 9453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50	046610
									100	046627
									250	047136
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50	046641
									100	046658
									250	047129
Étain-Cuivre TIN COPPER Zinn-Kupfer	Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	1	50	046665
									100	046672
									250	047112
	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	50	046689
									100	046696
									250	047143
	SnCu07	Sn993 Cu07	99.3	—	0.7	227	integrated	1	100	062696

Flux universel
- Soldering flux
- Löt fett



T° fusion 450 °C
20 g
040549

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



T° fusion 80 °C
100 g
047808

LAMPES À SOUDER PROFESSIONELLES - Professional blow torches - Gasbrenner

PIEZO START

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

040342



Gas not included

038820

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

038820



Gas Included A2

LIGHTER START

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

040359



included B1

European fitting 7/16"

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

060777



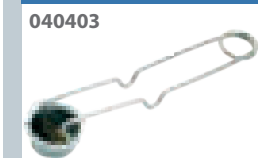
European fitting 7/16"

450 > 550° C

OPTION : GAS B3 Ref. 040441

BRIQUET À TASSE
- Cup lighter - Topfanzünder

040403



TAMPONS DE NETTOYAGE AVANT BRASAGE
- Pre-brazing cleaning pads

047563



x 5

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

MÉTAUX D'APPORT FLAMME - Gas welding rods - Lötstäbe

Norms	Composition %						T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications	
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	25	047198		
										25	25	047204		
										500	1 kg	047211		
Ag 5 P	5	88.8	—	6.2	—	—	645-810	paste (ref. 047440)	2	333	5	047228	Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération. Copper - Copper and copper alloys. Must use welding flux on copper - brass. For air conditioning, refrigeration.	
Ag 12	12	48	40	—	—	Si 0.2	800-830	integrated	1.5	333	2	047235	Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération. Copper - Copper and copper alloys. For air conditioning, refrigeration.	
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	2	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		
										8	047303			
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	32	047815		
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALLOY BASES ALUMINIUM														
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	Pour alu-alu et alu-Cu. Climatisation, réfrigération : fabrication et réparation. Excellente capillarité, allongement élevé. For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation.	
BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL														
Fe + Cu	—	0.15	—	0.012	98	Si 0.2 - Mn 1	1 500	integrated	1.6	333	10	047150	Fer/acier courant. Iron / steel.	
									2	333	10	047167		
									2	500	10	047174		



Décapant - Flux - Flussmittel



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

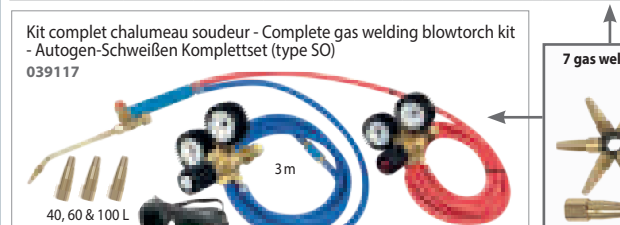


Ø 6.3 mm

oxygene / acetylene

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

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



3m

40, 60 & 100 L

7 gas welding nozzles

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

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



1.5m

3 100°

included

Expedition interdite : Prohibited shipping : Versand verboten :

Novacet 600ml/330g 040434

Oxygène - Oxygen bottle 110l 040458

12

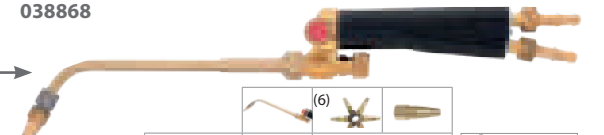
Tête de coupe - Cutting nozzle - Hochdruckschneidköpfe 039124

12

oxygene / acetylene

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

038868

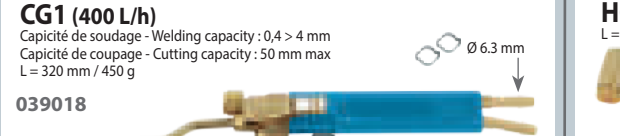


Ø 10 mm

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 coupe - Cutting capacity : 50 mm max
L = 320 mm / 450 g



Ø 6.3 mm

Têtes de coupe - Cutting heads

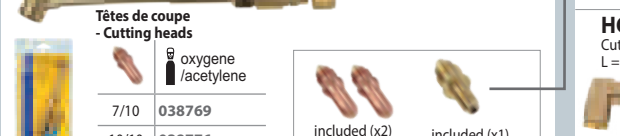
7/10	038769
10/10	038776
12/10	038813

oxygene / acetylene

included (x2) Cutting heads (7/10 & 10/10)

included (x1) welding adaptor for 7 gas nozzles

CH80 040335



60 cm

Ø 6.3 mm

butane / propane

PIEZO

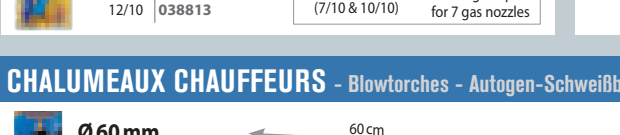
0,8 kg/h 037069
1,0 kg/h 037076
1,2 kg/h 037083

43 cm / 0,7kg

Ø 10 mm

CH120 038806

CH1000 038875



108 cm / 1,4kg

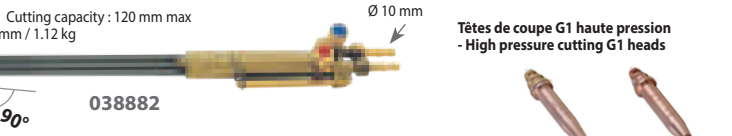
Ø 10 mm

6 kg/h 037052

oxygene / propane

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

HG1 Cutting capacity : 120 mm max
L = 470 mm / 1.12 kg



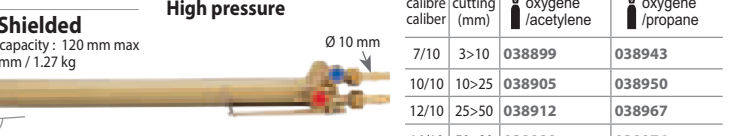
Ø 10 mm

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

038882

90°

HG1 Shielded
Cutting capacity : 120 mm max
L = 470 mm / 1.27 kg



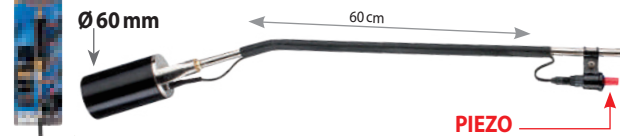
90°

038783

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



Ø 60 mm

60 cm

Ø 6.3 mm

butane / propane

PIEZO

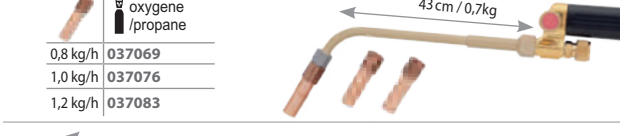
0,8 kg/h 037069
1,0 kg/h 037076
1,2 kg/h 037083

43 cm / 0,7kg

Ø 10 mm

CH120 038806

CH1000 038875



108 cm / 1,4kg

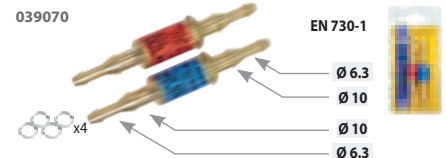
Ø 10 mm

6 kg/h 037052

oxygene / propane

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

039070



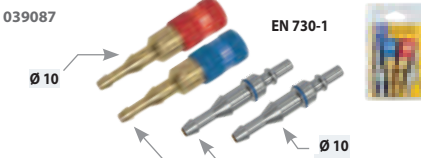
EN 730-1

Ø 6.3
Ø 10
Ø 10
Ø 6.3

x4

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

039087



EN 730-1

Ø 10
Ø 10
Ø 10
Ø 6.3

DÉTENDEURS - Regulators - Druckminderer

Oxygene
5 m³/h
039032



Ø 6.3 mm

Acetylene
1 m³/h
039056



Ø 6.3 mm

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</

LAMPE BALADEUSE - Hand Lamp - Handleuchte

100-250 lumens (x3)

TRIPODE 250 L

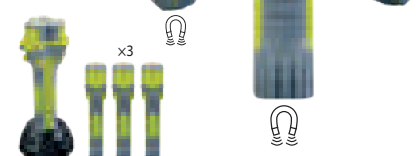
3 x 1 W COB LED

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

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

↳ 260 x 100 x 100 mm

059955



400 lumens

400 L

COB LED

Li-ion
Charging time : 8h
USB power supply

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

↳ 230 x 65 x 40 mm

059153



200-400 lumens

ÉTANCHE 400 L

COB LED

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

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

↳ 285 x 65 x 65 mm
IP 56

059948

Étanche - Waterproof



250-600 lumens

PRO 600 L

COB LED, 80 CRI

3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)
USB power supply

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

↳ 190 x 56 x 29 mm
IP 54
210 g

060883



LAMPE INSPECTION - Inspection Lamp - Inspektionslampe

120-200 lumens

MINI 200 L

COB LED, 80 CRI, 6500 K

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

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

IP 20
↳ 76 g, ↳ 174 x 27.5 x 28 mm

060852



100-280 lumens

FRONTALE 280 L

3 W COB LED
80 CRI+
6500 K

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

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

IP 65

↳ 110 g
↳ 78.5 x 47.5 x 42 mm

060845



50-500 lumens

FLEXIBLE 500 L

COB LED
80 CRI+
6500 K

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

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

IP 54

↳ 290 g
↳ 423 x 65.5 x 44.5 mm

060869



0-600 lumens

PRO 600 L

COB LED
6500 K

3.7 V - 2600 mAh Li-ion
USB power supply

operating time
1.5 > 15 h

↳ 380 x 40 x 45 mm
300 g

057760

058309



LAMPE AMBIANCE 360° - 360° ambient lamp

60-1000 lumens

1000 L

>80 CRI SMD LED
6500 K

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

operating time 2 > 27 h

↳ 260 x 75 x 75 mm
IP 54
450 g

059764



800-1600 lumens

1600 L

Li-ion

Charging time : 3/4 h
Power supply charger

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

IP 44

060890



LAMPE SOUS CAPOT - Under bonnet lamp - Leuchte für Motorhaube

300-600 lumens

600 L

120 COB LED

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

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

1.3 kg

059962



250-800 lumens

800 L

120 COB LED

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

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

058002

058316



PROJECTEUR SUR TRÉPIED - Worklight with tripod - Arbeitsleuchte mit Standfuß

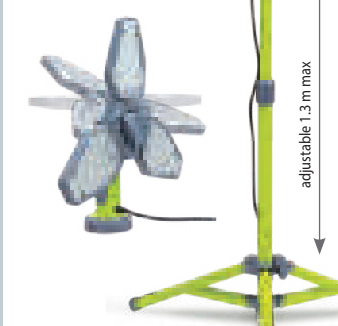
1800 lumens

1800 L

3 x 55 COB LED
total 165 LED

1.8 m power cord

059146



3000 lumens

3000 L

35 W COB LED

2 m power cord

IP 44

059979



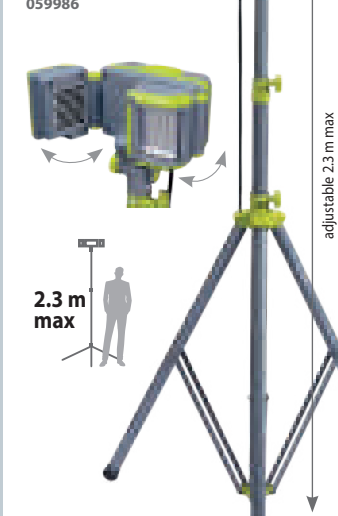
4000 lumens

4000 L

3 x 20 COB LED,
total 60 LED

3 m power cord

059986



MARKETING

Podium de présentation
- Display stand
- Podest

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

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



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

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

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



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



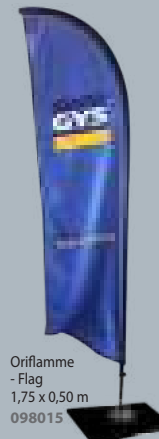
Linéaire de vente avec 2 étagères
- Retail display space with 2 shelves
- Lochwandregal mit 2 Böden
(machines not included)
060784



Barnum 3 x 3 m
098022



Open barnum
2 x 2 m
098039



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



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

more details :
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