



INVEST IN THE FUTURE



French manufacturer
since 1964



Welding & Cutting

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

2
0
2
2



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



GYS FRANCE
Laval

🕒 1964
👥 × 600

Created in 1964, GYS is a French industrial group with 850 employees around the world. Built around continuous investment in Research & Development and in the acquisition of knowledge, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

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

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

Bruno Bouygues,
C.E.O.



Nicolas & Bruno Bouygues

A worldwide coverage

125 countries



visit with
📺 Youtube

INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 850 collaborateurs dans le monde. Fort d'un centre de recherche de premier plan, GYS est un acteur majeur dans la conception et la fabrication d'équipements de soudage, de chargeurs de batteries et de systèmes de réparation carrosserie.

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

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

DE

GYS wurde 1964 gegründet und ist ein französisches Familienunternehmen mit mehr als 850 Mitarbeitern auf der ganzen Welt. Dank einem erstklassigen Forschungszentrum ist GYS ein wichtiger Akteur in der Entwicklung und Herstellung von Schweißgeräten, Batterieladegeräten und Karosseriereparatursystemen.

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

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

IT

Nato nel 1964, GYS è un gruppo industriale francese che raggruppa oltre 850 collaboratori nel mondo. Forte di un centro di ricerca di grande importanza, GYS è uno dei maggiori protagonisti nella progettazione e fabbricazione di apparecchiature per la saldatura e il taglio, di caricabatterie booster e avviatori e sistemi di riparazione delle carrozzerie.

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

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

👥
850 people

🏢
55 000 m²
590 000 sqf
2 factories

🇩🇪 GYS GERMANY
Aachen

🕒 2006
👥 × 70

🇬🇧 GYS U.K.
Rugby

🕒 2008
👥 × 35

🇨🇳 GYS CHINA
Shanghai

🕒 2004
👥 × 130

🇮🇹 GYS ITALIA
Venezia

🕒 2015
👥 × 15

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



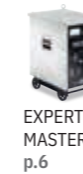
Car body Welding Systems



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 p.23

AC/DC



PROTIG AC/DC p.24



TITANIUM p.26

Complete packs p.28

Accessories & consumables p.30

MIG/MAG

Traditional



SMARTMIG p.32



MONOGYS TRIMIG p.34



PROMIG p.36

Inverter



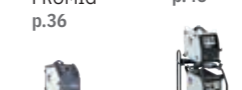
EASYMIG p.42



MULTIPEARL p.44



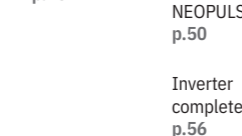
MULTIWELD p.46



EXAGON p.48

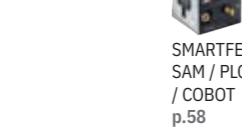
MAGYS p.38

Traditional complete packs p.40



NEOPULSE p.50

Inverter complete packs p.56



SMARTFEED SAM / PLC / ROBOT / COBOT p.58

Accessories & consumables p.60

SPOT WELD



PORTASPOT p.64

DRAWN ARC



ARCPULL p.65

PLASMA



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INDUCTION



POWERDUCTION p.74

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METROLOGY



CALIWELD Accessories p.78

+ MORE

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85



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



EXPERT / MASTER

SMAW MMA TRADITIONAL



10/25 mm² Ø 9 mm
10/25 mm² Ø 9 mm

Reg 7

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



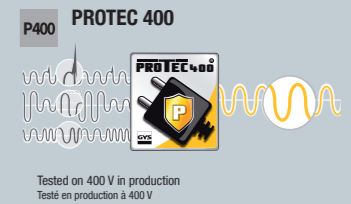
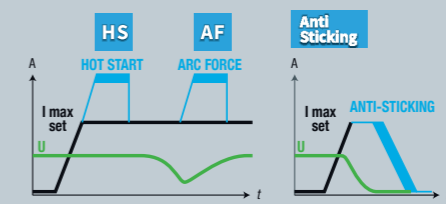
GYSARC

SMAW MMA INVERTER

NEW
ON DEMAND



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



PROFESSIONAL



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

INDUSTRIAL



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

OPTIONS MASTER

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

230 V • 1 ~

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

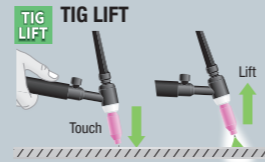
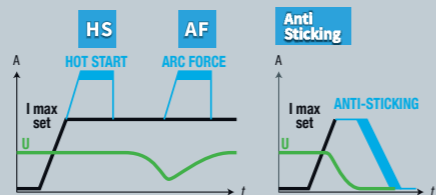
CE NORM EN60974-1	MADE IN P.R.C	50/60 Hz	A	I ₂	EN60974-1 (40°C)			U ₀	cm / kg	Protected & compatible power generator (+/-15%)		cm / kg
					I (60%)	X% (I2 max)	100%			kW	kVA	
EXPERT 110	230V 1~	8	75 + 100 AC	—	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13	
EXPERT 130	230V 1~	10	55 + 130 AC	53 A	10 %	—	48	47 × 24 × 36 / 18	6.8 kW	11.3 kVA	39 × 19 × 32 / 18	
EXPERT 220 DV	230V 1~	25	65 + 220 AC	90 A	10 %	—	48	51 × 38 × 30 / 23	12 kW	20 kVA	42 × 37 × 25 / 23	
	400V 2~	13										
MASTER 250	400V 3~ (50 Hz)	15	90 + 220 DC	167 A	35 %	126 A	40-68	65 × 75 × 44 / 86	9.9 kW	14.1 kVA	64 × 75 × 42 / 86	
MASTER 350	400V 3~ (50 Hz)	32	140 + 320 DC	243 A	35 %	149 A	60-80	68 × 75 × 58 / 132	16.4 kW	23.4 kVA	68 × 75 × 58 / 132	
MASTER 450	400V 3~ (50 Hz)	32	140 + 400 DC	306 A	35 %	234 A	60-85	57 × 85 × 65 / 136	22.5 kW	32.1 kVA	57 × 85 × 65 / 136	

CE NORM EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	I ₂	INTEGRATED TECHNOLOGY			X% GYS (20°C)	EN60974-1 (40°C)			U ₀	cm	kg	
					P400	HS	AF		Anti sticking	I (60%)	X% (I2 max)				100%
GYSARC 80	1	230V	16	10+80	—	■	■	■	40% @ 80 A	50 A	20%	35 A	63 V	13 × 22 × 10	2
GYSARC 100	1	230V	16	10+100	—	■	■	■	40% @ 100 A	70 A	20%	55 A	63 V	15 × 23 × 10	2.7
GYSARC 120	1	230V	16	10+120	—	■	■	■	40% @ 120 A	70 A	20%	55 A	63 V	15 × 23 × 10	2.7
GYSARC 160	1	230V	16	10+160	—	■	■	■	20% @ 160 A	85 A	10%	70 A	63 V	15 × 23 × 10	2.9
GYSARC 200	1	230V	32	20+200	■	■	■	■	20% @ 200 A	100 A	10%	80 A	64 V	18 × 30 × 13	4.7



GYSARC

SMAW MMA INVERTER



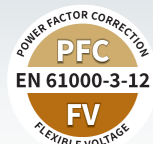
VRD inside

Voltage Reduction Device

Software & Hardware protection

VRD ON VRD OFF

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



4 in 1

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



details p.23

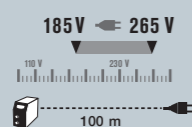
110 · 230 V • 1 ~

GYSARC 220 FV CEL

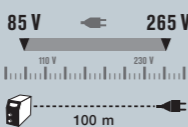
110 + 230 V • 1 ~
220 A ⚡ Ø 1.6+5 mm



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



P400 PFC FV

VRD inside HS AF CEL cellulosic

Dynamic arc system MMA PULSE

TIG LIFT TIG PULSE AD IP 23

2 m, 25 mm² + 2 m, 25 mm²
065529

GYSARC 300 TRI

400 V • 3 ~
300 A ⚡ 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

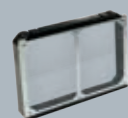
no accessories:
013551

OPTIONS



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	mm ²	mm ²
5	SHARK X500.95	4	TYREX 600.95	50	35/50

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



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



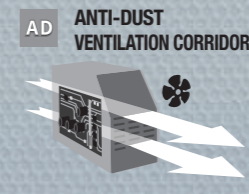
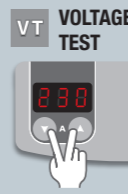
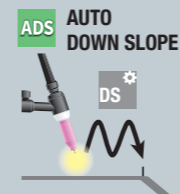
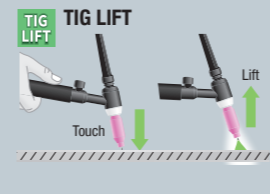
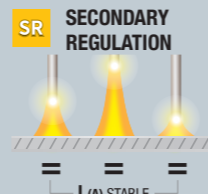
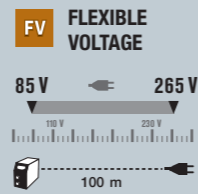
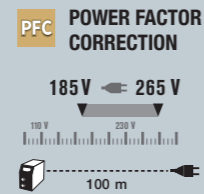
9

GYSARC

MMA • INVERTER

8

SMAW MMA INVERTER • 1~



10/25 mm² Ø 9 mm



10/25 mm² Ø 9 mm



10/25 mm² Ø 9 mm



35/50 mm² Ø 13 mm



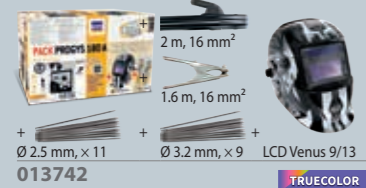
35/50 mm² Ø 13 mm

PROGYS 180A

230 V • 1 ~

180 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking



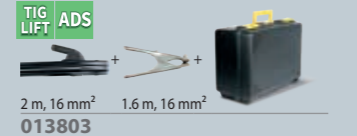
TRUECOLOR

PROGYS 183 E

230 V • 1 ~

180 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking MMA PULSE



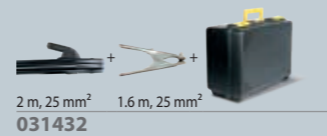
TRUECOLOR

PROGYS 200A PFC

230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

P400 PFC HS TIG LIFT ADS

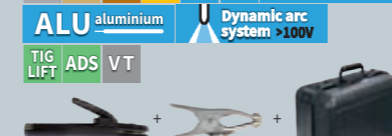


PROGYS 200E FV CEL

110 + 230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

P400 PFC FV SR HS AF CEL cellulosic



3 m, 25 mm² 3 m, 25 mm²

no accessories: 031852

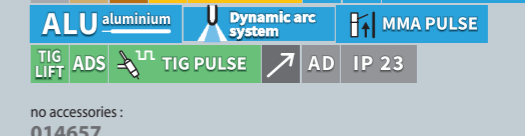


PROGYS 220E FV CEL

110 + 230 V • 1 ~

220 A ⚡ Ø 1.6+5 mm

P400 PFC FV SR VRD inside HS AF CEL cellulosic



no accessories: 014657



VRD inside

Voltage Reduction Device

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

MMA KITS

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



	I ₂ MMA	INTEGRATED TECHNOLOGY														X% GYS (20°C)	EN60974-1 (40°C)		U _o	cm / kg	Protected & compatible power generator (+/-1.5%)								
		50/60 Hz	A	A	P400	PFC	FV	SR	VRD	HS	AF	CEL	ALU	Dynamic arc	MMA pulse		TIG Lift	ADS				TIG pulse	VT	AD	IP23	for normal use	I (60%)	X% (12 max)	100%
PROGYS 180A	1	230V	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	230V	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	230V	16	10+200																		64% @ 200 A	120 A	22%	90 A	96 V	21 x 27 x 14 / 9.3	7 kW	10 kVA
PROGYS 200E FV CEL	1	230V	16	10+200																		80% @ 200 A	135 A	25%	115 A	108 V	36 x 15 x 27 / 9.3	7 kW	10 kVA
		110V	32	10+140																			90 A	40%					
		230V	16	5+220																			145 A	22%	120 A				
		230V	32	5+220																			175 A	25%	145 A	77.5V			
PROGYS 220E FV CEL	1	230V	32	5+140																		80% @ 220 A	120 A	40%	100 A	69 V	41 x 34 x 22 / 12	8.5 kW	12.5 kVA
		110V	32	5+140																									

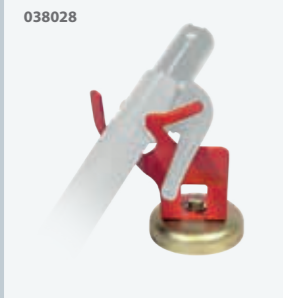
PROGVYS FLEX 280 CEL						
pack PROGVYS 280 TIG 1 062573	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm² 047853	5 m, Ø 95 mm² 032439 (x2)	Jobsite XL 039568
pack PROGVYS 280 TIG 2 062580	EXATIG 013780	SR26 L, 8 m 046184		4 m, 50 mm² 047853	5 m, Ø 95 mm² 032439 (x2)	Jobsite XL 039568
pack PROGVYS 280 TIG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

pack PROGVYS 280 MAG 1 062559	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/1.2 (Original Equipment)	4 m, 50 mm² 047853	5 m, Ø 95 mm² 032439	Jobsite XL 039568
pack PROGVYS 280 MAG 2 062566	NOMADFEED 425-4 036291	Fe/CrNi, 350 A, 4 m, AIR 040946	TYPE C, Ø 1/1.2 (Original Equipment)	4 m, 50 mm² 047853	5 m, Ø 95 mm² 032439	Jobsite XL 039568

EXAGON 400 CC/CV						
pack EXAGON MMA 1 012387	5 m, 50 mm²	4 m, 50 mm²	MMA kit 7 047419	Jobsite XL 039568		
pack EXAGON MMA 2 012394	5 m, 50 mm²	4 m, 50 mm²	MMA kit 7 047419	Jobsite XL 039568		
pack EXAGON MMA 3 012400	5 m, 50 mm²	4 m, 50 mm²	Gouging torch, 1000 A 041516	Cable 5 m for gouging torch 040670	Jobsite XL 039568	

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

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



038028

GUIDE CÂBLE DE SOUDAGE
- Welding cable hitch
- Schweißkabelführung



044234

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos

HAMMER 260 260 mm, 240 g (x1) 044159	HAMMER 285 285 mm, 425 g (x1) 044128	HAMMER 370 PRO Premium 280 mm / 370 g (x1) 066663	HAMMER 290 PRO Premium 290 mm, 465 g (x1) 044135	HAMMER 320 PRO Premium 320 mm, 425 g (x1) 044142

BROSSES - Wire brushes - Bürsten - Spazzola - Cepillos

	A	B	C	D	Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
					(x1) (x24)	(x1) (x24)
	4	3	2	1	044241 044265	044258 044272
					(x1)	(x1)
					044227	044289
					(x1)	—
					(x1) Laiton - Brass (x1) Zinc	038073 038080

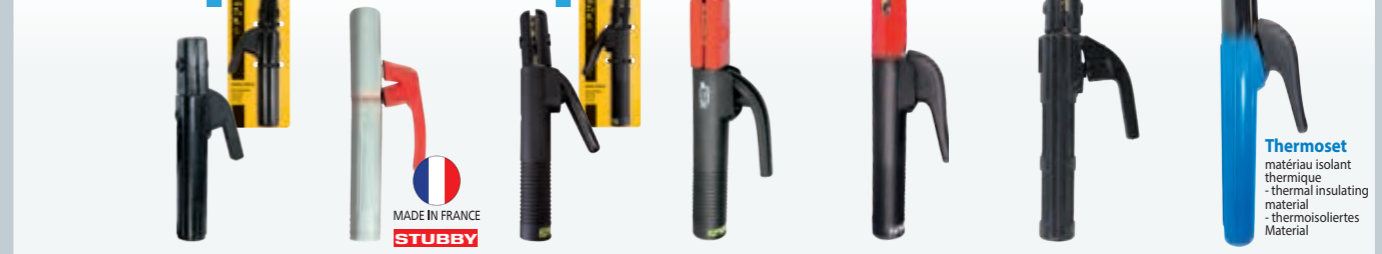
PORTE-ÉLECTRODES - Electrode holders - Elektrodenhalter - Portaelectrodos - Elektrodenhouder - Porta electrodos

HELIX, VESTALE & PYTHON



	HELIX T200.25	HELIX T300.50	HELIX T400.70	HELIX PRO T400.70	HELIX PRO T500.95	PYTHON T500.95	VESTALE T500.95
A	200 A	300 A	400 A	400 A	500 A	500 A	500 A
⊗ max	25 mm²	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
⚡ min/max 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 mm²	35 mm²	50 mm²	70 mm²	95 mm²	95 mm²	120 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 500A (60%)
⚡ min/max 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)	⊗ mm²	🗑 mm²	Ø	ref.
150/200	SHARK X200.35	4	16	10/25	9	x1 043848
200	SHARK X200.35	4	25	35/50	13	x1 043855
300	SHARK X300.50	4	35	35/50	13	x1 043862
500	SHARK X500.95	4	50	35/50	13	x1 043879
600	SHARK C600.120	5	70	35/50	13	x1 047006

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

	A	L (m)	🗑 model	L (m)	🗑 model	⊗ mm²	🗑 mm²	Ø	Ref.
kit 1	150/200 A	1.6	SHARK X200.35	2	CROCO A200.35	16	10/25	9	x1 047372
kit 2	200 A	1.6	SHARK X200.35	2	CROCO A200.35	25	10/25	9	x1 047389
kit 3	200 A	3	SHARK X300.50	3	CROCO T400.70	25	10/25	9	x1 047396
kit 4	200 A	3	SHARK X300.50	3	CROCO T400.70	25	35/50	13	x1 047402
kit 5	300 A	4	HELIX T300.50	4	CROCO T400.70	35	35/50	13	x1 047341
kit 6	300 A	4	SHARK X400.70	4	CROCO T400.70	35	35/50	13	x1 038295
kit 7	500 A	5	SHARK X500.95	4	TYREX 600.95	50	35/50	13	x1 047419
kit 8	600 A	5	SHARK C600.120	4	TYREX 600.95	70	35/50	13	x1 047426

GOUGEAGE - Gouging - Fugenhobeln

Pince de gougeage - Gouging Torch - Fugenhobel-Zange, 1000 A 041516	Câble pour pince de gougeage - Cable for gouging torch - Anschlusskabel für Fugenhobel-Brenner 70 mm² - 5 m 040670	Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrodoos de carbono Ø 5 mm (x50) 069756 Ø 6.4 mm (x50) 086081 Ø 8 mm (x50) 086098


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

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

ACIER/STEEL

6013 - Rutile - Rutile - Rutilos - Rutielen - Rútilos

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

Position

 Polarity (-)

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



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




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



Ø	Length	Quantity	Code	kg
Ø 2.5	75	081598	1.5	
	252	086005	4.6	
Ø 3.2	54	081604	1.7	
	172	086012	5	
Ø 4.0	350	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 HS

Position

 Polarity (+/-)

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




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

ALU - Aluminium - Aluminio

4043

Normes - Norms - Normen - Norma
 AWS A 5.3 : E 4043
 ISO 18273 : Al 4043 A
 DIN 1732 : EL-AISI5

Position

 Polarity (+)

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




Ø	Length	Quantity	Code	kg
Ø 3.2	5	084803	-	
Ø 3.2	147	081949	2	

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



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

Position

 Polarity (+)

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


Dissimilar Electrodes - Maintenance & Repair

Ø	Length	Quantity	Code
Ø 2.5	54	081475	
Ø 3.2	28	081468	

308L



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

Position

 Polarity (+)


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

Ø	Length	Quantity	Code
Ø 2.5	10	082328	

316L



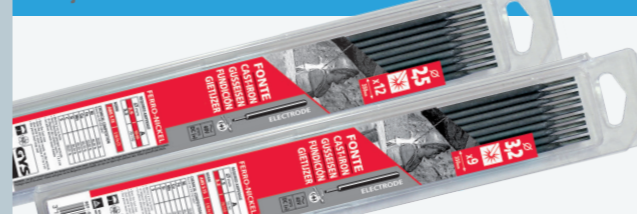
Normes - Norms - Normen - Norma
 AWS A 5.1 : E 316 L-16
 EN ISO 3581-A : E 19 12 3L R31
 DIN 8556 : E 19 12 3 NCR23

Position

 Polarity (+)


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

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

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



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

Position

 Polarity (+)


Mechanic
 Re : 390 MPa
 Rm : 550 MPa

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

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



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

Position

 Polarity (-)

Mechanic
 55/60 HRC
 580-610 HB

Ø	Length	Quantity	Code	kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.8

Ø	Length	Quantity	Code	kg
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

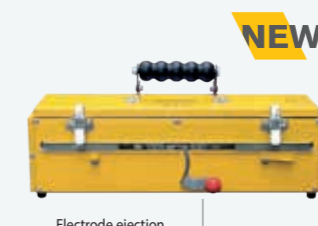
Capacity - Capacité - Capacidade : 45 cm
 Capacity - Capacité - Capacidade : 7 kg
 060258



ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen



DRY 5.150
 Capacity : 5kg - 150°C
 060685



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



DRY 5.200R
 Capacity : 10kg - 50-200°C
 060692



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



GTAW TIG DC



EN 1090

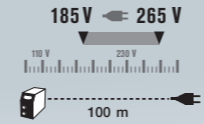


PATENTS REGISTERED NUMBERS EUROPEAN TRADEMARK & DESIGN

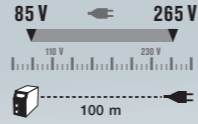
COMING SOON



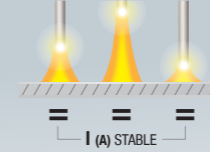
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



IP 23

INDOOR / OUTDOOR

AD ANTI-DUST VENTILATION CORRIDOR



Adjustable Downslope Automatic Postgas



10/25mm² Ø 9 mm

NEW



35/50mm² Ø 13 mm

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

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



35/50mm² Ø 13 mm



35/50mm² Ø 13 mm

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



35/50mm² Ø 13 mm

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



35/50mm² Ø 13 mm

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

TIG 160 DC LIFT

160 A 230V • 1~

Technical specifications and accessories for TIG 160 DC LIFT, including cable lengths and part numbers.

PROTIG 161 DC

160 A 230V • 1~

Technical specifications and accessories for PROTIG 161 DC, including cable lengths and part numbers.

TIG 200 DC FV

200 A 110 → 230V • 1~

Technical specifications and accessories for TIG 200 DC FV, including cable lengths and part numbers.

PROTIG 200 DC

200 A 230V • 1~

Technical specifications and accessories for PROTIG 200 DC, including cable lengths and part numbers.

TIG 220 DC FV

220 A 110 → 230V • 1~

Technical specifications and accessories for TIG 220 DC FV, including cable lengths and part numbers.

TIG 300 DC

300 A 400V • 3~

Technical specifications and accessories for TIG 300 DC, including cable lengths and part numbers.

Valise de chantier - Heavyduty case - Gerätekoffer



IP67

Foot pedal RC-FA1 4m 045682



Hand remote control RC-HA1 8m 045675



Large technical table with columns for CE NORM, I2 TIG, I2 MMA, INTEGRATED TECHNOLOGY (P400, PFC, FV, SR, AID, TIG PULSE, MMA PULSE, CEL, AD, IP23), TIG (EN60974-1 40°C), MMA (EN60974-1 40°C), Uo, cm, kg, and Protected & compatible power generator (+/-15%).

GTAW
TIG
DC



70/95 mm²
Ø 13 mm

SOFTWARE UPDATE



TIG

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

WAVE FORMS

Pulse 16 combinations

- Square
- Trapeze
- Sinus
- Triangle

CONSTANT ENERGY

MMA

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

PRODUCTIVITY

QUICK LOAD

MULTIJOB

JOB list

JOB sequence

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)

SAM ✓

Automation module compatibility

SAM (details p.59)

AUTOMATE / ROBOT

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

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

OPTIONS

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

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

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV

UNIVERSAL

DC POWER SOURCE → EXATIG → TIG WELDING



EXATIG
no accessories:
013780

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

FULL CONTROL
SPECIAL EXAGON 400 CC/CV



POWER



OPTIONS EXATIG

- Tuyau caoutchouc- Rubber hose, Ø 6.0 X 12 (DIN 73379) 4 m 046269
- Power cable 10 m 032446 x 2 for Exatig

EXATIG / EXAGON connection

- Command cable 2.8 m 063907
- 6 m 063914
- 11 m 036925
- Connection kit 036918



POWER SUPPLY FOR ORBITAL TIG DC

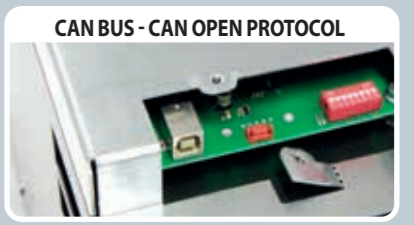
CAN OPEN PROTOCOL
REAL TIME TRACKING
✓ HF ✓ LIFT

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



35/70 mm²
Ø 13 mm

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



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



TIG AC/DC

GTAW
TIG
AC/DC



VRD inside Voltage Reduction Device

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



ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch LCD colour screen

8 languages

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

TIG

STD AC/DC	SPOT
PULSE	TACK
LIFT	AC MIX

WAVE FORMS

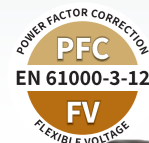
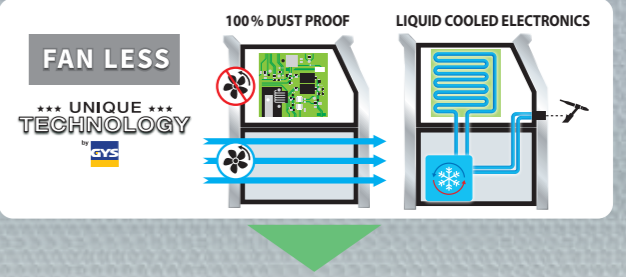
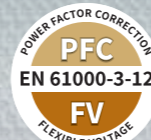
AC & Pulse
4 combinations

MMA

STANDARD	PULSE
MMA AC	

AUTOMATION

CONNECT 5 ARC ON
for Automation (5 programs)



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

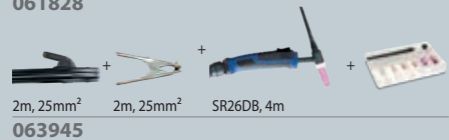
35/50 mm²
Ø 13 mm

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

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	

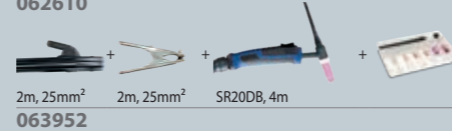
no accessories:
061828



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



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



TIG 250 AC/DC

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

no accessories:
012004



PROTIG

TIG AC/DC

25

OPTIONS

Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



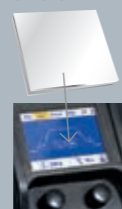
Cooling liquid (not included)

5L
062511



10L
052246

Screen protections
(x5)
044043



EN 60974-1	MADE IN FRANCE	50/60Hz	A	I ₂ TIG		INTEGRATED TECHNOLOGY												TIG				MMA		Freq. AC	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)
				AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	EN60974-1 (40°C)		EN60974-1 (40°C)											
				AC	DC	AC	DC	AC	DC	AC	DC	AC	DC	AC	DC	AC	DC	AC	DC										
PROTIG 201 AC/DC FV	110V-1~ 230V-1~	20 13	10→160 10→200	10→160 10→160	■	■	■	■	—	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	■	AC 105 A DC 120 A AC 90 A DC 100 A	AC 20% DC 25% AC 13% DC 25%	90 A 100 A	32% 25%	20 → 200	70 V	Ø 13, 35/50	41 × 36 × 24	15	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%	AC 13% DC 25%	100 A	25%	20 → 200	70 V	Ø 13, 35/50	43 × 50 × 24	20.5	7.5 kW					
TIG 220 AC/DC FV	110V-1~ 230V-1~	32 16	10→140 10→220	5→140 5→220	■	■	■	■	■	0.1 → 2500Hz (DC) 0.1 → 2 Hz (AC)	■	■	—	—	AC/DC: 140 A AC 185 A DC 175 A	AC/DC: 100% AC 45% DC 35%	170 A 160 A	140 A 25%	75%	20 → 200	75 V	Ø 13, 35/50	62 × 46 × 35	22	8.5 kW				
TIG 250 AC/DC	400V-3~	16	10→250	5→250	—	—	■	■	■	0.1 → 2500Hz (DC) 0.1 → 2 Hz (AC)	—	■	■	—	AC/DC: 250 A AC/DC: 60%	AC/DC: 60%	200 A 230 A	40%	20 → 200	85 V	Ø 13, 35/50	48 × 80 × 75	58	10kW/12.5 kVA					

24



TITANIUM

GTAW TIG AC/DC

CUSTOMISATION NEW



ACCESSIBILITY

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

TIG DC Synergic

TIG AC Pulse

TIG DC Tack



TIG

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

MMA

STANDARD	PULSE	15 · 150 HZ
MMA AC	WAVE FORMS	

MANUAL

QUICK LOAD MULTIJOB

JOB list 1 2 3 ...

JOB sequence 1 2 3

AUTOMATION

CONNECT 5 ARC ON for Automation (5 programs)

SAM Automation module compatibility SAM (details p.59)

AUTOMATE / ROBOT

TACK / MULTI-TACK ALU

Alu Spot welding without filler metal

NEW

TIG WIZARD

Welding research & development

9 STEPS

0.1s 1 7 8.0s

0.01s

DC AC DC PULSE AC PULSE ...

0.5s 0.3s 0.7s 1.2s ...

DEGAUSS

Pack

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

8m 13m 20m

CONNECTIVITY

TRACEABILITY: History data export, QMOS - WPQR, DMOS - WPS, ENERGY CONTROL: 20 kHz, kJ or kJ/cm

PORTABILITY: Share configuration & jobs

SOFTWARE UPDATE: Titanium evolutions, gys.fr



TITANIUM 400 AC/DC

400 A 400V · 3~

400A 60% TIG

SR L/DB/P IP 23

no accessories: 013568



Remote control RC-HD2 062122

details p.54



70/95 mm² Ø 13 mm

OPTIONS

T/M 400 A 10m³ 037328	OPTION Cooling unit WCU 1kW C 1000W, 5.5l, 15 kg liquid not included 013537	Foot pedal RC-FA1 4m 045682	Hand remote control RC-HA1 8m 045675	Cooling liquid (not included) 5L 062511 10L 052246	Filter kit 046580	USB key 16 Go/GB included 062344
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CE NORM EN60974-1	MADE IN FRANCE	50/60 Hz	A	I ₂ TIG	INTEGRATED TECHNOLOGY							EN60974-1 (40°C) TIG		EN60974-1 (40°C) MMA		Freq. AC Hz	U _o mm²	cm	kg	Protected & compatible power generator (9-15%)			
					TIG PULSE	E TIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	I (60%)	X% (I2 max)								
TITANIUM 400 AC/DC		400V 3~	16	5→400 (AC) 3→400 (DC)	SR	0.1→20 000 Hz (DC) 0.1→500 Hz (AC)							400 A	60%	360 A	400 A	60%	20→300	85	Ø13 70/95	68×80×54	43	30 kW



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

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

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

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

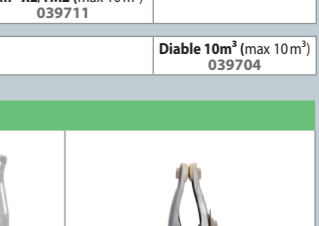
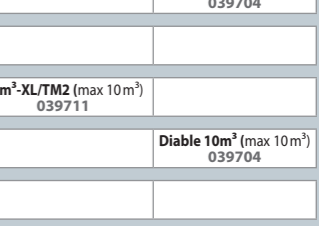
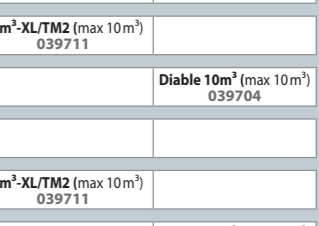
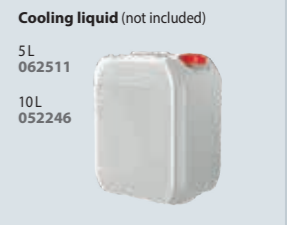
201 AC/DC FV							
pack TIG 201 AC/DC FV L 066342	SR26 L, 8 m 046184		4 m, 25 mm ² 043794	4 m, 25 mm ² 043855	↓ 550 x 1115 x 525 mm	Diable 10m ³ (max 10 m ³) 039704	EN ISO 3821 Ø 6,3/12 - 1,5 m 066670

201L AC/DC							
pack TIG 201L AC/DC L 066359	SR20 L, 4 m 046153		4 m, 25 mm ² 043794	4 m, 25 mm ² 043855	↓ 666 x 1032 x 484 mm	10m ³ -XL/TM1 (max 10 m ³) 041257	EN ISO 3821 Ø 6,3/12 - 1,5 m 066670

220 AC/DC FV							
pack TIG 220 AC/DC FV AL1 012073	SR26 L, 8 m 046184		4 m, 25 mm ² 043794	cooling unit 3l, liquid not included	↓ 912 x 910 x 507 mm	↓ 550 x 1115 x 525 mm	
pack TIG 220 AC/DC FV AL2 012080	SR26 L, 8 m 046184		4 m, 25 mm ² 043794			10m ³ -XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC FV AL3 012097	SR26 L, 8 m 046184		4 m, 25 mm ² 043794				Diable 10m ³ (max 10 m ³) 039704
pack TIG 220 AC/DC FV ADB1 035751		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794				
pack TIG 220 AC/DC FV ADB2 012103		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794			10m ³ -XL/TM2 (max 10 m ³) 039711	
pack TIG 220 AC/DC FV ADB3 012127		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794				Diable 10m ³ (max 10 m ³) 039704
pack TIG 220 AC/DC FV WL1 012134	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773			
pack TIG 220 AC/DC FV WL2 012141	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773	10m ³ -XL/TM2 (max 10 m ³) 039711		
pack TIG 220 AC/DC FV WL3 012271	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773			Diable 10m ³ (max 10 m ³) 039704
pack TIG 220 AC/DC FV WDB1 035768		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773			
pack TIG 220 AC/DC FV WDB2 012288		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773	10m ³ -XL/TM2 (max 10 m ³) 039711		
pack TIG 220 AC/DC FV WDB3 012295		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773			Diable 10m ³ (max 10 m ³) 039704

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

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



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

	Ø (mm)	↔ (m)	⚖ (kg)	
Acier - Steel - Stahl (SG2) AWS A 5.18 : ER70S-6 EN ISO 6364 : W46 4 W351	1.2	1	587	5 069411
	1.6	0,33	60	0,33 087224
	1	319	5	087019
	2.0	0,33	40	0,33 087231
	1	204	5	087217
	2.4	0,33	27	0,33 069572
	1	142	5	087033
Inox - Stainless - Edelstahl (308L) AWS A 5.9 : ER 308L EN ISO 14343A : W199L	1.2	1	110	1 069497
	1	560	5	087118
	1.6	0,33	60	0,33 087248
	1	60	1	069428
	1	315	5	087156
	2.0	0,33	40	0,33 087255
	1	40	1	069435
Inox - Stainless - Edelstahl (316L) AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	1.2	1	110	1 069442
	1	560	5	069480
	1.6	0,33	108	0,33 069527
	1	60	1	087262
	1	315	5	087125
	2.0	0,33	40	0,33 087279
	1	40	1	069466
Alu - Aluminium - Aluminio (AIMg5) AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	1.2	1	110	1 069442
	1	560	5	087170
	1.6	0,33	40	0,33 087286
	1	590	5	087187
	2.0	0,33	27	0,33 069565
	1	410	5	087194
	2.4	1	240	5 069503
Cuivre - Copper - Kupfer (ErCu)	2.0	0,33	36	0,33 069558
	2.0	0,33	5	- 047280
Bronze - Brass - Bronze (CuZn40)	2.0	0,33	5	- 047280
Titane - Titanium - Titan T40 ERTI-2	1.6	0,33	83	0,25 069541

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



for Ø 1.0 - 3.2 mm
130 x 15 mm
065857

COMMANDES DÉPORTÉES - Remote control - Fernregler



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



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



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



1.5 m 066670
4 m 046269
x m 046276

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

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

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

with accessories: 045415

INCLUDED
Adaptateurs électrode - Electrode adaptor - Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm
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

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

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

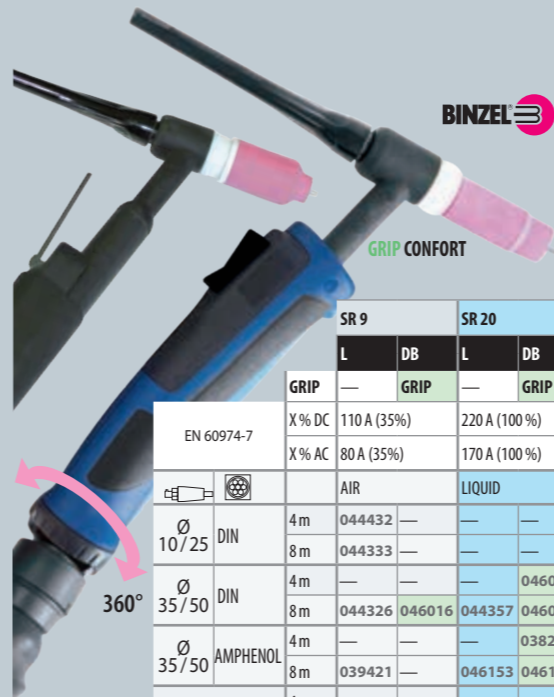
BEST FROM GERMANY

CONNEXIONS TORCHE - TORCH CONNECTIONS

DIN (5pts) x1 045729
Amphenol (7 pts, male) x1 046238
Amphenol (7 pts, female) x1 064379

ADAPTEUR/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



— = original equipment

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

Included with torches

	SR 9	SR 20	SR 17 - SR 18 - SR 26	260 W
EN 60974-7	X% DC X% AC	110 A (35%) 80 A (35%)	220 A (100%) 170 A (100%)	140 A (60%) 125 A (60%)
AIR		LIQUID	AIR	LIQUID
Ø 10/25 DIN	4m 044432 8m 044333		044425	046009
Ø 35/50 DIN	4m 8m 044326	046016	044357 046023 046139	044401 044449 061583 046030
Ø 35/50 AMPHENOL	4m 8m 039421		038202 046153 046146 047860	069398 046085 038271 039346
EURO - connector (MIG)	4m 8m		046108	045378 046092 046184 046177 047877 039353 037359 037366 060760

AC/DC 044654
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

260 W
AC/DC 039414
Back cap (short+long)
Tungsten electrode Ø 1.6 & Ø 2.4 + collets
Gas nozzle N2 - N3

STANDARD

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

DB

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

DB

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

P

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

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
Ø 1.6	(x3) 044852	(x3) 044982	(x3) 039360	
Ø 2.0	(x3) 045132	(x3) 044999	(x3) 039377	
Ø 2.4	(x3) 044869	(x3) 045019	(x3) 039384	(x3) 037397
Ø 3.2	(x3) 045255	(x3) 045125		(x3) 037403
Ø 4		(x3) 047655		(x3) 037410
Ø 4.8				(x3) 063396
Longue - Long	(x1) 044821	(x1) 044951	(x1) 044746	(x1) 037380
Courte - Short	(x1) 044814	(x1) 044944	(x1) 039407	(x1) 037373

PRO

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
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		



PROMIG

EN 1090

ADJUSTABLE WIRE CREEP SPEED



WF WIRE FEEDER COMPATIBILITY



TF-4RN
AIR
061699

TF-4W
LIQUID
061705



ACCESSORIES BOX



GYS

37

PROMIG

MIG/MAG • TRADITIONAL

GMAW/FCAW MIG/MAG TRADITIONAL • SYNERGIC



COMPACT



GENERATOR

PROMIG 400-4S

400V • 3~

350 A

∅ 200/300



no accessories:
035898

PROMIG 400-4S DV WS

230 / 400V • 3~

350 A

∅ 200/300



no accessories:
061675

PROMIG 400-4S DUO.DV

230 / 400V • 3~

350 A

∅ 200/300



no accessories:
035911

PROMIG 400 G.DV

230 / 400V • 3~

350 A

WF

no accessories:
035904

PROMIG 400 G.DV WS

230 / 400V • 3~

350 A

WF LIQUID

no accessories:
061682

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



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

Faisceaux de liaison - Connection cable - Zwischenschlauchpakete



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

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

Support cables
037700



MADE IN FRANCE

EN60974-1

EN60974-1 (40°C)

EN60974-1 (40°C)

EN60974-1 (40°C)

EN60974-1 (40°C)

EN60974-1 (40°C)

EN60974-1 (40°C)

EN60974-1 (40°C)

Model	Voltage	Norm		min → max	Reg	EN60974-1 (40°C)			U ₀ (V)	Electronic Control	m/min	Wire diameter		Gas		Cooling system	Weight (cm/kg)	Capacity (kg)	Power (kW)
		IA (60%)	X% (I2 max)			100%	200 mm 5 kg	300 mm 15 kg				GAS	NO GAS						
PROMIG 400-4S	400V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	0.6+1.6	—	1.0/1.2	B-046849	Air	95 × 90 × 40	112	20 kW
PROMIG 400-4S DV WS	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	0.6+1.6	—	1.0/1.2	B-046849	Liquid	95 × 90 × 40	130	20 kW
PROMIG 400-4S DUO.DV	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	Air	95 × 90 × 40	113	20 kW
PROMIG 400 G.DV	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	—	—	—	—	—	—	—	—	109	20 kW
PROMIG 400 G.DV WS	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	—	—	—	—	—	—	—	—	113	20 kW
TF-4RN	—	—	—	—	—	—	—	—	—	20	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	—	—	—	—	—	—	—	—	—	20	20	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	Liquid	62 × 49 × 32	19	20 kW

OPTIONS

36

X%

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

EN 1090



+/-

ADJUSTABLE: ELECTRONIC CONTROL

• CREEP SPEED
• BURN BACK
• POST GAS

LC



DYNAMIC ARC CONTROL TECHNOLOGY

?

MATERIAL THICKNESS TEST



24 m/min max



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

EASY CLEANING



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



AIR

no accessories :
032170

WF

WIRE FEEDER COMPATIBILITY



Ø 200/300

WS-4R

AIR

034723

WS-4L

LIQUID

033573

OPTIONS WS-4R/4L



Skate
040977



Wirefeeder support
details p.59
036277



SMALL SIZE

Ø 200

WS5-4L

AIR

LIQUID

032835

Max 10 m³ (50 L)



70/95 mm²
Ø 13 mm



GENERATOR

MAGYS 400 GR

350 A

AIR

WF

no accessories :
032187

MAGYS 500 GR

450 A

AIR

WF

GOUGING

no accessories :
032194

MAGYS 500 WS

450 A

LIQUID

WF

GOUGING

no accessories :
032200

MAGYS

MIG/MAG • TRADITIONAL

39



OPTIONS

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



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

Faisceaux de liaison - Connection cable
- Zwischenschlauchpakete



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

GOUGING Gougeage - Gouging - Fugenhobeln



Ø 8 mm max
041516



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

70 mm² - 5 m
040670



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

Screen protection
included
with Magys



046191
Cable support
(x4)
046535



EN60974-1 (40°C)	Norm	Intensive	Reg	I(A) (60%)	X% (I2 max)	100%	U ₀ (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	Ø mm	TYPE	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)	
																					CE NORM. EN60974-1
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	—	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	—	68 × 56 × 35.5	22	—
WS-4L	—	—	—	—	—	—	—	—	—	20	■	—	0.6+1.6	0.9+1.6	0.8 / 1.0 mm	B	042360	—	32 × 49 × 23	12	—
WS5-4L	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

PROMIG 400-G.DV						
	pack PROMIG 400-G.DV 1 035942	TF-4RN 061699	Ø1/1.2 (original equipment)		4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860
	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
	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
	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
	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						
	pack MAGYS 400-4 1 032279					Fe/CrNi Alu
	pack MAGYS 400-4 2 032286		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm ² 047853	350 A, 4 m, air 040946

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	10 m, air, ø 70 mm ² 034860
	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	10m, liquid, ø 70 mm ² 033658
	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



GMAW/FCAW MIG/MAG INVERTER

3
in 1

GAS
NO GAS
MMA



EASY TO USE

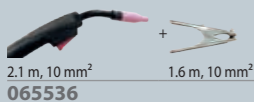
Example / Exemple EASYMIG 160

COMING
SOON



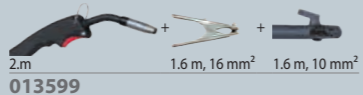
EASYMIG 85

85 A ⚡ ⚡ ⚡
NO GAS



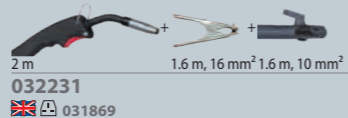
EASYMIG 110

110 A ⚡ ⚡ ⚡
GAS NO GAS MMA



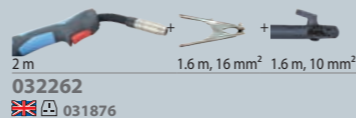
EASYMIG 130

120 A ⚡ ⚡ ⚡
GAS NO GAS MMA



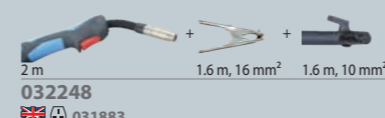
EASYMIG 140

140 A ⚡ ⚡ ⚡
GAS NO GAS MMA



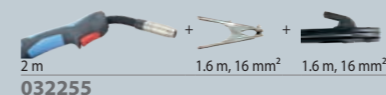
EASYMIG 150

140 A ⚡ ⚡ ⚡
GAS NO GAS MMA



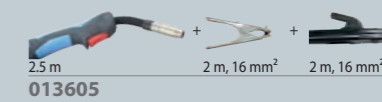
EASYMIG 160

160 A ⚡ ⚡ ⚡
GAS NO GAS MMA



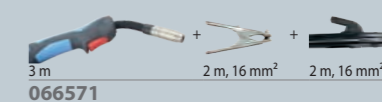
EASYMIG 160 XL

160 A ⚡ ⚡ ⚡
GAS NO GAS MMA



EASYMIG 180-4 XL

180 A ⚡ ⚡ ⚡
GAS NO GAS MMA



OPTIONS



NO GAS Ø 0.9 mm

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

041868

CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	EURO	I ₂ MMA A	I ₂ MIG A	MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)		U ₀ (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	Ø mm			Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg	
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)						GAS	NO GAS	MMA					
EASYMIG 85	Coming soon	230V 1~	16	—	—	30→85	50	85 A @ 20%	—	—	62	⚡	■	—	—	—	0.6+0.9	—	0.9 (no gas)	D-039476	0.8	—	9.5
EASYMIG 110		230V 1~	16	—	20→80	30→100	60	100 A @ 30%	50	80 A @ 30%	62	⚡	■	—	—	0.6+0.8	0.6+0.9	1.6+2.5	0.8 (gas) / 0.9 (no gas)	D-039476	0.8	41×42×19	9.5
EASYMIG 130		230V 1~	16	—	20→100	30→120	70	120 A @ 20%	60	100 A @ 20%	62	⚡	■	—	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8	43×42×19	10.5
EASYMIG 140		230V 1~	16	■	20→120	30→140	80	140 A @ 15%	70	120 A @ 15%	62	⚡	■	—	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8	43×42×19	11.3
EASYMIG 150		230V 1~	16	■	20→120	30→140	80	140 A @ 15%	70	120 A @ 15%	62	⚡	■	■	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8	52×36×25	13
EASYMIG 160		230V 1~	16	■	20→140	30→160	95	160 A @ 20%	90	140 A @ 20%	59	⚡	■	■	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8	50×36×25	14.3
EASYMIG 160 XL		230V 1~	16	■	20→140	30→160	95	160 A @ 20%	90	140 A @ 20%	59	⚡	—	■	■	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8	55×44×25	15.7
EASYMIG 180-4 XL		230V 1~	16	■	20→150	30→180	110	180 A @ 20%	100	150 A @ 20%	59	⚡	—	■	■	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8	55×44×25	15.7

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm



GMAW/FCAW MIG/MAG INVERTER • SYNERGIC

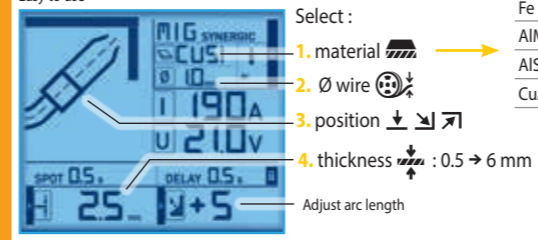
4 in 1	GAS	NO GAS
	MMA	TIG



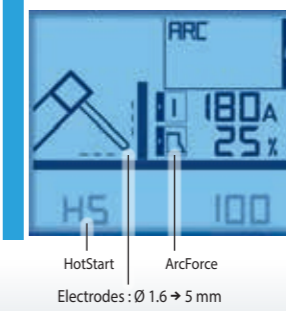
1 MIG / MANUAL



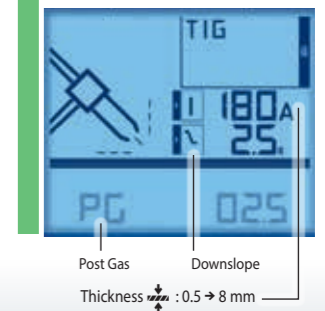
2 MIG / SYNERGIC



3 MMA



4 TIG lift



MULTEPEARL 210-2

200 A	⚡ ⬆️ ⬇️ ⬆️ ⚡	⚡ ⬆️ ⬇️ ⬆️ ⚡
P400 PFC FV SR HS AF Anti Sticking	GAS NO GAS MMA TIG	3 m 2.5 m, 16 mm ² 2 m, 16 mm ²

065093

MULTEPEARL 210-4 XL

200 A	⚡ ⬆️ ⬇️ ⬆️ ⚡	⚡ ⬆️ ⬇️ ⬆️ ⚡
P400 PFC FV SR HS AF Anti Sticking	GAS NO GAS MMA TIG	3 m 2.5 m, 16 mm ² 2 m, 16 mm ²

065109

MULTEPEARL 211-4

200 A	⚡ ⬆️ ⬇️ ⬆️ ⚡	⚡ ⬆️ ⬇️ ⬆️ ⚡
P400 PFC FV SR HS AF Anti Sticking	GAS NO GAS MMA TIG	3 m 2.5 m, 16 mm ² 2 m, 16 mm ²

065116

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V

SR SECONDARY REGULATION

Anti Sticking

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



TIG torch kit SR17 DB
4 m
046108



MADE IN FRANCE EN60974-1	50/60 Hz	I ₂			EN60974-1 (40 °C)	U ₀ (V)	Electronic Control	MIG			GAS	NO GAS	MMA	TYPE	cm	kg	Protected & compatible power generator (+/-15%)				
		A	A	A				m/min	100 mm	200 mm								300 mm			
Multi PEARL 210-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76	15	■	■	—	0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	A	041189	0.8	25 x 45 x 35	16	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	A	041189	0.8	25 x 45 x 35	16	7.5 kW
Multi PEARL 210-4 XL	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76	15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	B	042360	0.8	27.5 x 55 x 44	20	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	B	042360	0.8	27.5 x 55 x 44	20	7.5 kW
Multi PEARL 211-4	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76	15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	B	042360	0.8	41 x 73 x 77	27	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	B	042360	0.8	41 x 73 x 77	27	7.5 kW

GMAW/FCAW MIG/MAG INVERTER

**3
in 1**
GAS
NO GAS
MMA



230V • 1~

400V • 3~

MULTIWELD 160M

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

2.5 m 2 m, 16 mm² 2 m, 16 mm²
013612 Delivered x4

MULTIWELD FV 220M-C

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

3 m 2.5 m, 25 mm² 2 m, 25 mm²
065499 Delivered x4

MULTIWELD FV 220M

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

3 m 2.5 m, 25 mm² 2 m, 25 mm²
065482 Delivered x4

MULTIWELD 250T-C

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

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

MULTIWELD 250T

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

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

MULTIWELD 320T-C

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

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

MULTIWELD 320T

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

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

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

NO GAS



MULTIWELD 160M

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



EN60974-1 (40°C)	50/60 Hz	A	EURO	I ₂ MMA	I ₂ MIG	EN60974-1 (40°C)				U _o (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡		⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡	⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡	cm	kg	kW		
						MIG		MMA						⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡								
						IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)					GAS	NO GAS						MMA	TYPE
MULTIWELD 160M	230V 1~	16	■	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%	59	⚡	■	■	0.6 + 0.8	0.9	1.6 → 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8	79 × 77 × 47	30	5 kW
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	400V 3~	16	■	40 → 220	40 → 250	170	250 A @ 20%	150	220 A @ 20%	59	⚡	■	■	0.6 + 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	58 × 52 × 32	32	9 kW
MULTIWELD 250T	400V 3~	16	■	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59	⚡	■	■	0.6 + 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	79 × 77 × 47	40	9 kW
MULTIWELD 320T-C	400V 3~	16	■	40 → 300	40 → 320	200	320 A @ 20%	180	300 A @ 20%	59	⚡	■	■	0.6 + 1.2	0.9 → 1.2	1.6 → 6	0.8/1.0	B-042360	—	58 × 52 × 34	38	13 kW
MULTIWELD 320T	400V 3~	16	■	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	59	⚡	■	■	0.6 + 1.2	0.9 → 1.2	1.6 → 6	0.8/1.0	B-042360	—	77 × 79 × 47	44	13 kW

MIG WIRE FEEDER



EXAFEED 4L
032408

AIR LIQUID

PUSH PULL COMPATIBILITY

CONNECTION CABLE



AIR COOLED

5 m 70 mm ²	047587
10 m 70 mm ²	047594
10 m 95 mm ²	047600
15 m 95 mm ²	038349
20 m 95 mm ²	038431

LIQUID COOLED

1.8 m 70 mm ²	037243
5 m 70 mm ²	047617
10 m 70 mm ²	047624
10 m 95 mm ²	047631
15 m 95 mm ²	038448
20 m 95 mm ²	038455

ROLLERS
047020



SKIS
047037



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



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



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

EXAGON

7 in 1
MULTIPROCESS
INVERTER CC/CV

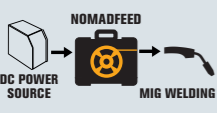
- MMA**
Kits MMA p. 15
- MMA • PULSE**
Kits MMA p. 15
- TIG DC LIFT**
Torches & consumables p. 29
- GOUGING**
Accessories p. 15
- MIG Wire feeder**
EXAFEED 4L
- MIG Portable feeder**
NOMADFEED 425-4 CC/CV
- TIG HF**
EXATIG



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

MIG PORTABLE FEEDER

UNIVERSAL
CHANTIER - JOBSITE



NOMADFEED 425-4
CC/CV
036291



OPTIONS



ADAPTER KIT FOR OPEN ARC TORCH
068636



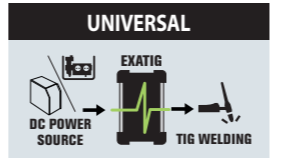
NOMADFEED CABLE

5 m 95 mm ²	032439
10 m 95 mm ²	032446
15 m 95 mm ²	036666
20 m 95 mm ²	036673

TIG HF



EXATIG HF
013780



details p.23



- Heavy Duty
- Pipe
- Petrol Offshore

EXAGON 400 CC/CV

400 V • 3 ~ **400A**
400 A **60 %**

SR VRD inside AD IP 23

no accessories
010925

OPTIONS

EXACOOOL LIQUID 1000W, cooling unit (5.5l) liquid not included 032422	Cooling liquid (not included) 5L 062511 10L 052246	Trolley T/M 400 1105x1135x540 mm 037328	Filter kit 046580	REMOTE CONTROL RC-HA1 EXAGON only 8 m 045675 20 m 066625
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COMPLETE PACKS

EXAGON	EXAFEED 4L	EXACOOOL 1000W	NOMADFEED 425-4	EXATIG HF	Fe/CrNi
pack EXAGON MAG A1 012417	EXAFEED 4L 032408	liquid not included	10 m, air, ø 70 mm ² 047594	TYPE C, Ø 1/1.2 (Original Equipment) 4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328
pack EXAGON MAG A2 013377	EXAFEED 4L 032408	liquid not included	5 m, air, ø 70 mm ² 047587	TYPE C, Ø 1/1.2 (Original Equipment) 4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328
pack EXAGON MAG W1 012424	EXAFEED 4L 032408	EXACOOOL 1000W 032422	10 m, liquid, ø 95 mm ² 047631	TYPE C, Ø 1/1.2 (Original Equipment) 4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328
pack EXAGON MAG W2 013384	EXAFEED 4L 032408	EXACOOOL 1000W 032422	5 m, liquid, ø 70 mm ² 047617	TYPE C, Ø 1/1.2 (Original Equipment) 4m, 70 mm ² 043831	1105 x 1135 x 540 mm 037328
pack EXAGON MAG A5 013421			NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439	TYPE C, Ø 1/1.2 (Original Equipment) 4m, 70 mm ² 043831
pack EXAGON MAG A6 013438			NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439	TYPE C, Ø 1/1.2 (Original Equipment) 4m, 70 mm ² 043831

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



70/95 mm²
Ø 13 mm

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

EXAGON
7 in 1 • MULTIPROCESS INVERTER CC/CV

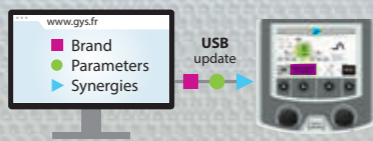




NEOPULSE

GMAW/FCAW MIG/MAG INVERTER • PULSE

CUSTOMISATION **NEW**



MIG Pulse

ACCESSIBILITY

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



Youtube

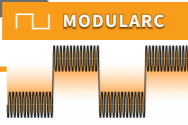
MIG Manual

MIG Standard



MIG

MANUAL	STANDARD DYNAMIC
SPOT	PULSE



TIG

LIFT
PULSE

MMA

STANDARD
PULSE

GOUGING

Ø 4 > 6.4 (400G)
Ø 4 > 8 (500G)

MANUAL

QUICK LOAD



JOB list

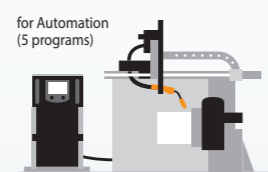


JOB sequence



AUTOMATION

CONNECT 5



SAM

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



AUTOMATE / ROBOT

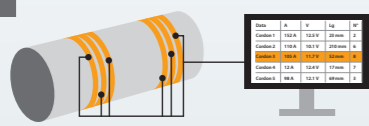
CONNECTIVITY

TRACEABILITY

History data export

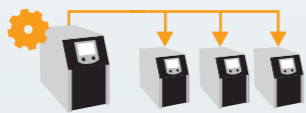
- Q MOS - WPQR
- D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

Neopulse evolutions



PFC POWER FACTOR CORRECTION

185 V ← 265 V



IP 23 INDOOR / OUTDOOR



PFC EN 61000-3-12 POWER FACTOR CORRECTION

PFC EN 61000-3-12 POWER FACTOR CORRECTION



35/50mm² Ø 13 mm

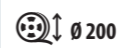
35/50mm² Ø 13 mm

230V • 1 ~

NEOPULSE 220 C

230 V • 1 ~

220 A



PFC AIR MMA TIG IP 23 S

no accessories/no trolley
061835

NEOPULSE 220 C XL

230 V • 1 ~

220 A



PFC AIR MMA TIG IP 23 S

no accessories/no trolley
061842

OPTIONS

USB key
16 Go/GB
included
062344



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



JOBSITE XL

600 x 1150 x 584 mm
039568



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

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



www.gys.fr



GMAW/FCAW MIG/MAG INVERTER • PULSE



NEOPULSE 320C, 400 CW & NEOFEED 4W



NEW

35/70 mm²
Ø 13 mm

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

INCLUDED
Cooling unit
1000 W, 5.5 l
liquid not included

OPTION



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

400 V • 3 ~

NEOPULSE 320 C

320 A ⚡ ⚙️ ⚙️ ⚙️ ⚙️
AIR MMA TIG WF
IP 23

no accessories/no trolley
062474

NEOPULSE 400 CW

400 A ⚡ ⚙️ ⚙️ ⚙️ ⚙️ **400 A - 60%**
AIR LIQUID MMA TIG WF
GOUGING AD IP 23

no accessories/no trolley
062061

400 V • 3 ~ • GENERATOR



NEOPULSE 400 G

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

no accessories/no trolley
014497



NEOPULSE 500 G

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

no accessories/no trolley
014503

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

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

WF MIG WIRE FEEDER

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

NEOFEED 4W

AIR

LIQUID

IP 23



PUSH PULL COMPATIBILITY 24/42V

connection cable not included
014527



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

OPTIONS

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

ROLLERS

047020

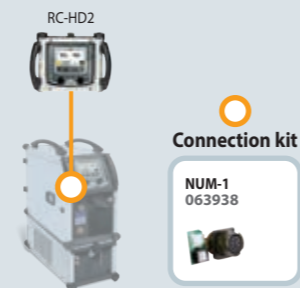


SKIS

047037



NEOPULSE 320C & 400CW CONFIGURATION 1



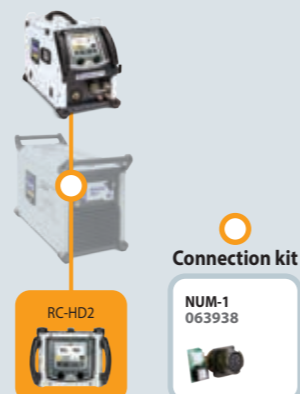
CONFIGURATION 2



NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



DOUBLE WIRE FEEDER OPTIONS



Fixation kit for trolley T/M 400A
064690



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

NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



REMOTE CONTROL

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

RC-HD2

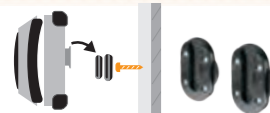


SOFTWARE UPDATE

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

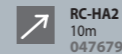
OPTIONS



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





NEOPULSE 220C

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



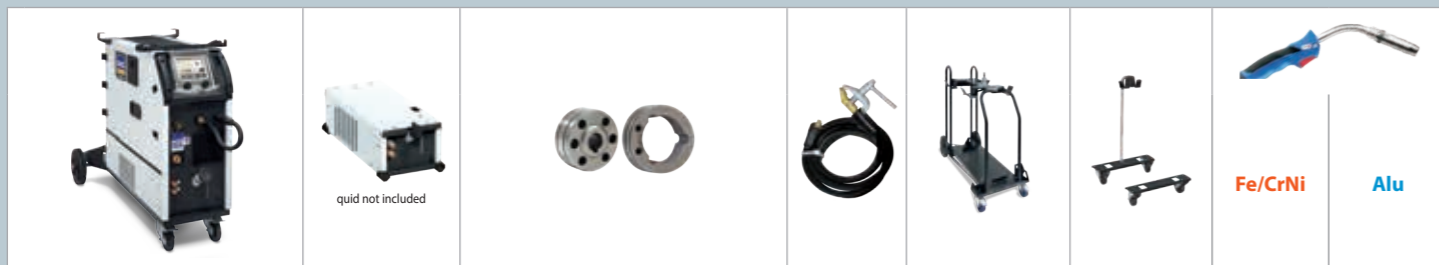
NEOPULSE 220C XL

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



NEOPULSE 320C

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



NEOPULSE 400CW

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



NEOPULSE 400G

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



NEOPULSE 500G

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

Cooling liquid
(not included)

5L
062511

10L
052246



SAM

AUTOMATION MODULE

1 MACHINE CONNECTIVITY KITS



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

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



POWER SOURCE · PLC/ROBOT/COBOT CONNECTION

- ✓ TITAN 400 DC
- ✓ TITANIUM 230
- ✓ TITANIUM 400 AC/DC
- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400CW
- ✓ NEOPULSE 400/500G



2 SMART AUTOMATION MODULE
SAM 1N
064935



15 cm

18 cm

3 ANYBUS CONNECTORS



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



SMARTFEED

ROBOTIC WIRE FEEDER

NEW

4 SMARTFEED M-4
IP 21
066618



15 cm

24.5 cm

21.5 cm

OPTION



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

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



COBOT

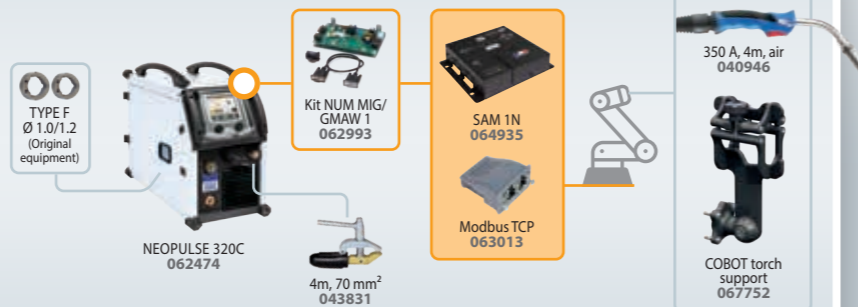
NEW



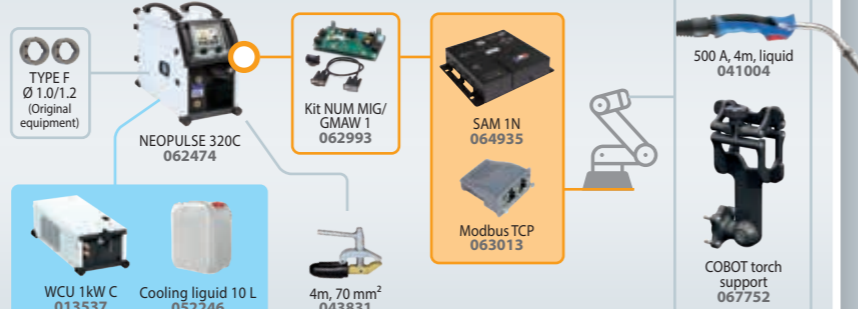
✓ HANWHA
✓ DOOSAN
✓ TECHMAN

✓ UNIVERSAL ROBOT
URCaps (On demand)

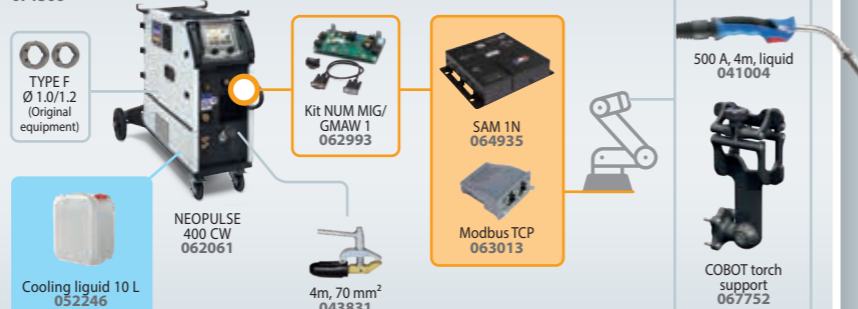
PACK NEOPULSE 320C A3 COBOT
067905



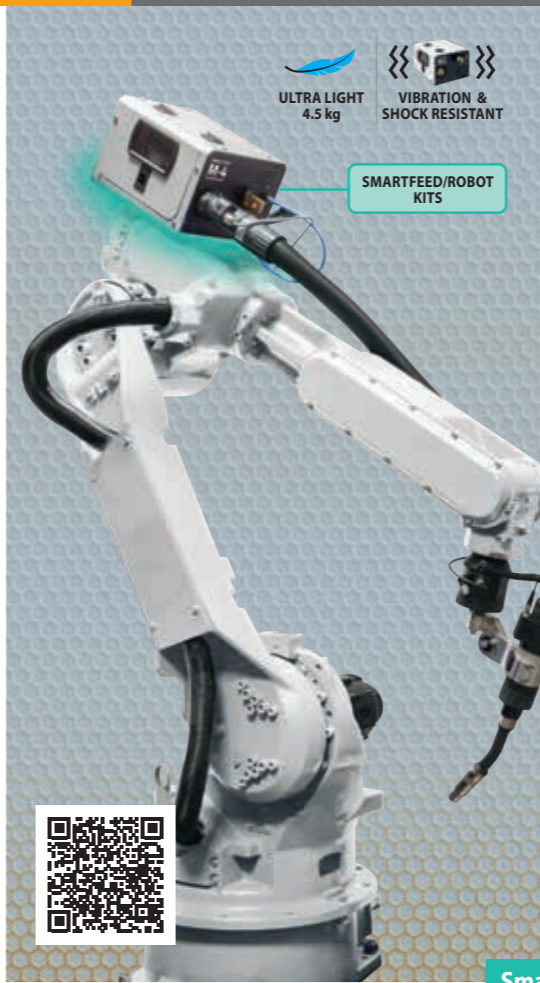
PACK NEOPULSE 320C W4 COBOT
067912



PACK NEOPULSE 400 CW W3 COBOT
071506



ROBOT



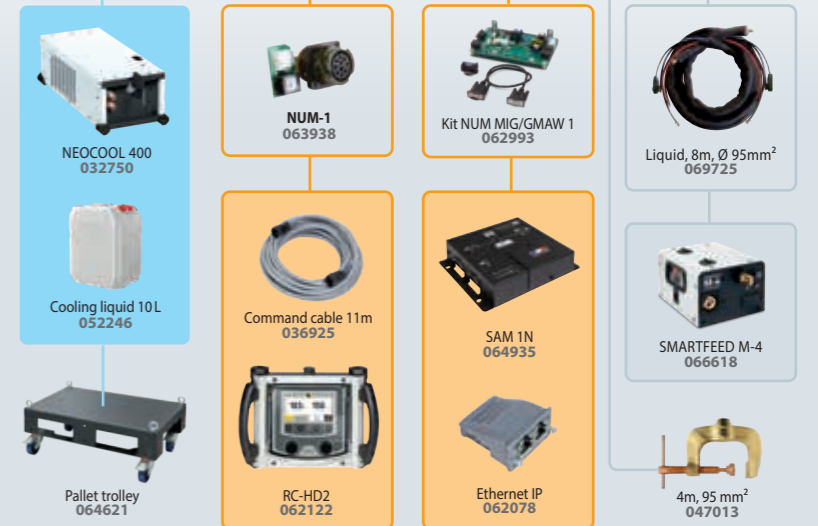
✓ ABB
✓ FANUC
✓ KAWASAKI

✓ KUKA
✓ YASKAWA
✓ STÄUBLI

PACK 1 NEOPULSE 400G ETHERNET IP
071575



PACK 2 NEOPULSE 500G ETHERNET IP
071582



Smartfeed support for ROBOT kits

Kit n°1	Kit n°2	Kit n°3	Kit n°4	Kit n°5	...
YASKAWA	KAWASAKI	ABB	FANUC	KUKA	
070707	071445	071452	071469	071476	

MORE COMING SOON

Compatibilities on demand -
Compatibilités sur demande -
Kompatibilitäten auf Anfrage





TORCHES & CONSUMABLES

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

Classic

NEW

Classic

Grip

GRIP CONFORT

Abimig

360°

Fume Extraction

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

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

PUSH PULL for NEOPULSE 220C & 220C XL

Light weight

MADE IN FRANCE

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

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

Connector Push Pull 10 pts 064393

PUSH PULL PLUS for EXAFEED, NEOFEED & NEOPULSE 320C

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

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

1.0/1.0	038189
1.2/1.2	038196

CONSUMMABLES - Consumables

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

A1		A2	
B1		B2	
C1		C2	
D1		D2	
E1		E2	
F			

Supports tube contact & diffuseurs - Tip adaptors & diffusers

A	
B	
C	

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

A	
B	
C	
D	
E	

SUPPORTS TORCHE - Torch stands - Brennerhalter

COBOT	Magnetic
067752	041653

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

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

Supports tube contact & diffuseurs - Tip adaptors & diffusers

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

Tubes contacts - Contact tips - Kontakttrohe - 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	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.4	Ø 1.6	Ø 2.4	Ø 0.6	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.4	Ø 1.6	Ø 2.4	Ø 0.6	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.4	Ø 1.6	Ø 2.4		
	A (x10)	A (x10)			A (x10)																		
	041905	041905			041905																		
	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	041790	041790	041059	041059		041059		041059	041059	041059									
	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	419803	419803	041967	419803	041066	041066	419766	041066	419766	041066	041066	041066	419766	419766							
	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	419810	419810	041974	419810	041073	041073	419773	041073	419773	041073	041073	041073	419773	419773							
			C (x10)	C (x10)		C (x10)																	
			419827	419827		419827																	
			C (x10)	C (x10)		C (x10)			C (x10)		C (x10)				C (x10)	C (x10)							
			419834	419834		419834			041080		041080				041080	041080							
			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
	Ø 12	Ø 15	Ø 16	Ø 16	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) Ø12	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
	E (x1)	E (x1)	E (x1)			E (x1)										
	043084	040571	040588			040588										
	B (x1)						A (x3) Ø16				A (x3) Ø17					
	041851						046214				046221					
	C (x1)															
	041523															
	D (x1)															
	041868															

Coffrets - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojos

MB 15 (150A) 041226	MB 15 / MB 25 (250A) 037458	MB 25 (250A) 041233	MB 36 (350A) 041417
x3	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø0.8)	x5	x2
x5	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø1.0) x5 (Alu-M6-Ø1.2)	x3	x3
x3	x5 (M6-Ø0.6) x5 (M6-Ø0.8) x5 (Alu-M6-Ø0.8)	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø1.0)	x5 (M6-Ø1.0) x5 (M6-Ø1.2) x5 (Alu-M6-Ø1.0) x5 (Alu-M6-Ø1.2)
			x2

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

ACIER - STEEL - STAHL - ACERO - STAAL - AÇO	TEFLON	PUSH PULL TORCH
Ø 0.6 x 0.8 3m 041592	Ø 0.6 x 0.8 3m 041578	Ø 1.0 x 1.2 8m 038172
Ø 0.6 x 0.8 4m 041837	Ø 0.6 x 0.8 4m 044050	
Ø 0.6 x 0.8 3m 041837	Ø 0.6 x 0.8 3m 041585	
Ø 1.0 x 1.2 3m 041608	Ø 0.6 x 0.8 4m 044067	
Ø 1.0 x 1.2 4m 041844	Ø 0.6 x 0.8 8m 038677	
Ø 1.2 x 1.6 5m 062276	Ø 0.6 x 0.8 4m 044074	
Ø 1.2 x 1.6 3m 0418417		
Ø 1.2 x 1.6 4m 0418424		
Ø 1.2 x 1.6 5m 062283		
Ø 1.6 x 1.6 4m 039834		
Ø 1.6 x 1.6 5m 062306		
Ø 1.6 x 1.2 4m 039827		
Ø 1.6 x 1.2 5m 062313		
Ø 2.4 x 1.6 5m 062290		

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

bobine écologique / ecological wire reel



for	kg	Ø	EXCELLIUM					NORMES - Norms - Normen - Norma					
			Ø 0.6 mm	Ø 0.8 mm	Ø 0.9 mm	Ø 1.0 mm	Ø 1.2 mm	Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl - Acero - Staal - Aço	0.9	100 mm	—	086593	086609	—	—	—	—	—	—	—	5.18 : ER 70S-6 ISO 14341-A : G46 4MG3Si1 8559 : SG2
	5	200 mm	—	086111	086128	—	086135	—	—	—	—	5.18 : ER 70S-3 ISO 14341-A : G42 2MG2Si1 5.28 : ER 90S-B3 ISO 21951-A : Cr CrMo2Si ASME SFA-5.28 : ER 120 S-G ISO 12534 : G Mn4Ni2, 5CrMo	
	15	300 mm	—	086166	086227	—	086234	086241	—	086302	086319		
	18	—	300 mm	—	086272	—	086289	086296	—	—	—		
	5	200 mm	—	086418	086401	—	—	—	—	—	—		
	15	300 mm	—	—	086258	—	—	—	—	—	—		
	5	200 mm	—	—	086203	—	—	—	—	—	—		
	0.9	100 mm	—	086425	—	086104	—	—	—	—	—		
	4.5	200 mm	—	—	086265	086623	086630	—	—	—	—		
	15	300 mm	—	—	—	086388	086395	—	—	—	—		
16	—	300 mm	—	—	—	—	086173	—	—	—			
Acier - Steel - Stahl - Acero - Staal - Aço	5	200 mm	—	086760	086777	—	—	—	—	—	—	5.18 : ER 70S-2 ISO 14341-A : G42 2 MG2Ti 5.7 : ER CuSi-A ISO 14640 : S Cu 6560 5.7 : ER CuAl-A1 ISO 14640 : S Cu 6100	
	1	100 mm	—	—	086692	—	—	—	—	—			
	5	200 mm	—	—	086647	—	086654	086210	—	—			
	5	200 mm	—	—	086661	—	086197	—	—	—			
CrNi	1	100 mm	—	—	086616	—	—	—	—	—	—	5.9 : ER 308L Si ISO 14343-A : G19 9 L Si 5.9 : ER 316L Si ISO 14343-A : G19 12 3 L Si	
	5	200 mm	—	—	086579	—	086340	—	—	—			
	15	300 mm	—	—	—	—	086357	—	—	—			
	5	200 mm	—	—	086326	—	086364	—	—	—			
Aluminium	2	200 mm	—	—	—	—	—	086517	—	—	—	5.10 : ER 5554 ISO 18273 : S Al 5554 5.10 : ER 5356 ISO 18273 : S Al 5356 5.10 : ER 4043 ISO 18273 : S Al 4043-A 5.10 : ER 4047 ISO 18273 : S Al 4047	
	7	300 mm	—	—	—	—	—	086500	—	—	—		
	0.5	100 mm	—	—	086548	—	—	—	—	—			
	2	200 mm	—	—	086555	—	086562	—	—	—			
	7	300 mm	—	—	—	—	086524	086531	—	—			
	7	—	300 mm	—	—	—	—	—	086487	086494	—		
	0.5	100 mm	—	—	086685	—	—	—	—	—			
	2	200 mm	—	—	—	—	086142	086159	—	—			
	0.5	100 mm	—	—	086678	—	—	—	—	—			
	2	200 mm	—	—	—	—	086067	086074	—	—			
7	300 mm	—	—	—	—	—	086043	—	—				

ADAPTATEURS BOBINES - Adaptors for wire reels - Korbspulenadapter

After sales

ALIGNER 200
Ø 200
042889

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

Professional 71608
Ø 200 & 300

Industrial 71613
Ø 200 & 300
Press & Lock

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

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

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F
Acier - Steel - Stahl - Acero - Staal - Aço	Ø 0.6/0.8 x1 042339	Ø 0.8/1.0 x1 041189	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933
Inox - Stainless	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
Alu	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
Fil fourré - Cored wire	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.9/1.0 x1 042346	Ø 1.2/1.4 x1 042131	Ø 1.2/1.6 x1 042346	Ø 1.6/2.0 x1 042346
	Ø 0.8/1.0 x1 042100	Ø 1.0/1.2 x1 042179	Ø 1.2/1.4 x1 042186	Ø 1.2/1.6 x1 042186	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856
	Ø 1.0/1.2 x1 062221	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856
	Ø 1.2/1.4 x1 042196	Ø 1.2/1.6 x1 041196	Ø 0.6/0.9 x1 068933	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856	Ø 0.8/0.9 x1 046856

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

PRO (x1) 041332

- 1) Clean
- 2) Cut
- 3&4) Prepare (Contact tip & Nozzle)

KIT SOUDAGE NO GAZ Ø 0.9/1.0
- No Gas Welding Kit Ø 0.9/1.0

041240

M6-Ø0.9/1.0 (x3)
Isolated Nozzle No Gas - 150 A (x1)
Ø 0.9 1.0 / 1.2 (x1) Type A

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

SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung

036277

Max 50 kg EN 60974-1

TF-4RN/W ✓
WS-4R ✓
WS-4L ✓
NEOFEEED ✓
EXAFEEED ✓

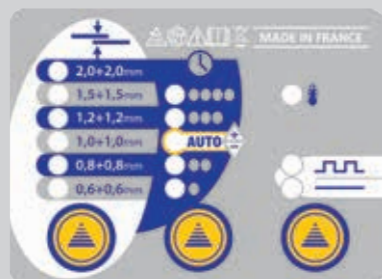
MADE IN FRANCE

SPOT WELDING



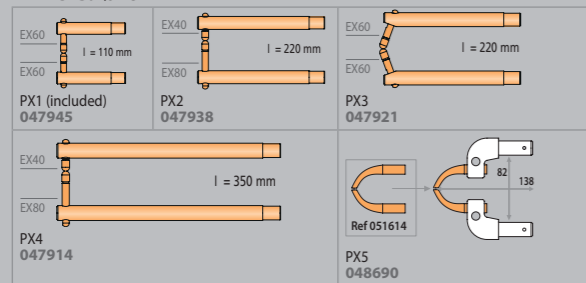
PORTASPOT 230
230 V • 1 ~
6 300 A 120 daN

delivered with PX1 :
022256

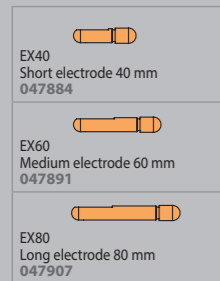


OPTIONS

ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



DRAWN ARC WELDING

MANUAL



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

EXPERT Control



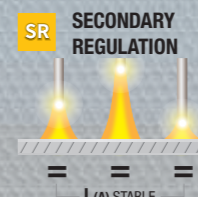
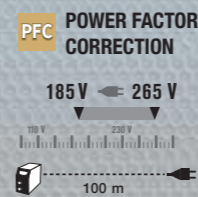
- 1 Amorce - Start-up - Zündung
- 2 Décapage - Scouring (l & t) - Abbeizen
- 3 Arc (l & t) - Arc - Lichtbogen
- 4 Accroche - Hitching (l & t) - Verklebung
- 5 Hauteur - Height - Höhe

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



50/60 Hz	A	A	A	mm	V	mm	mm ²	100% CU	(no arm) cm	kg
1x230V	16(D)	6300	8900	2+2	2.5	2.5	3x2.5 H05VVF	OK	36 x 29 x 10	10

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



GYSPOT ARC PULL

DRAWN ARC

WELDING

ALU + STEEL



NEW

GYSPOT ARC PULL 700 INDUSTRY

380 · 480V · 3~

680 A x1 MANUAL

SR IP 23

062207

included



Manual synergic gun
3 m, 50 mm²



Double earth clamp
3 m, 50 mm²
068605



Complete stand ceramic
ferrule Standard 700
068322

OPTIONS

Weld 910
070967



SYNERGIC DIGITAL GUN

★★★★★

**UNIQUE
Linear
Motor**

**DRAWN ARC
PROCESS**

**Ideal
all position**

3 m, 50 mm²
included ARC PULL 700



Adjustable

Full control

GYSPOT ARC PULL 350 - ACCESSORIES & CONSUMABLES

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

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	18 mm	12 mm	18 mm	20 mm	20 mm	int. M4	20 mm	int. M5	20 mm	20 mm	20 mm			
059634	059641	064065	041561	064034	049000	059603	064607	048157	049383	049413	049420	048164	063969	063990	064041	064003	064058	063976
x1	x1	x1	x100	x100	x2	x100	x100	x1	x100	x100	x100	x1	x100	x200	x1	x200	x1	x100

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	
		16 mm	16 mm	16 mm	16 mm	int. M4	20 mm	int. M5	20 mm	16 mm	16 mm	
059634	059641	049000	059573	048157	059580	048164	059597	064010	064041	064027	064058	063983
x1	x1	x2	x100	x1	x100	x1	x100	x200	x1	x200	x1	x100

ALU STUDS BOX 350
059436

x1	x1	x1	x100	x1	x100	x1	x100					
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STUDS
HOLDER
BOX 350
064591

		Ø 2	Ø 4	Ø 5	Ø 6	Ø 7.1	Ø 8
059634	059641	064065	049000	048157	048164	064041	064058
x1	x1	x1	x2	x1	x1	x1	x1
x1	x1	x1	x100	x100	x100	x100	x100

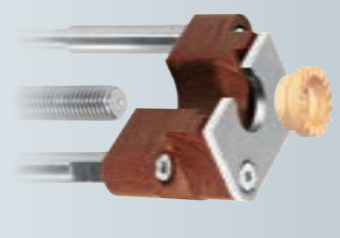
NEW

ARC PULL
DIFFICULT
ACCESS
BOX 350
070813

		Ø 6 mm				Ø 7.1 mm				Ø 8 mm			
		int. M4	20 mm	int. M5	20 mm	int. M4	20 mm	int. M5	20 mm	int. M4	20 mm	int. M5	20 mm
059634	059641	070806	070790	070752	070769	070776	070783	070714	350 A				
x1	x1	x1	x100	x100	x100	x100	x100	x1					
x1	x1	x1	x100	x100	x100	x100	x100	x1					

GYSPOT ARC PULL 700 - ACCESSORIES & CONSUMABLES

Fourche céramique standard

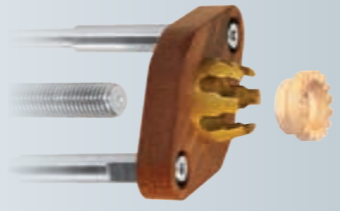


Complete stand ceramic
ferrule Standard 700
068322



		Ø 6				Ø 8				Ø 10				Ø 12			
		Ø 6	Ø 8	Ø 10	Ø 12	Ø 6	Ø 8	Ø 10	Ø 12	Ø 6	Ø 8	Ø 10	Ø 12	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	x1

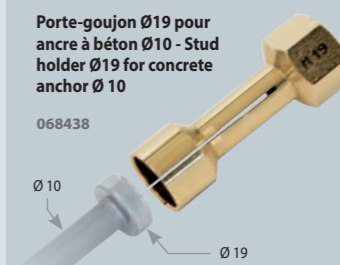
Fourche céramique griffe



Complete stand ceramic
ferrule Grip 700
068339



		Ø 6				Ø 8				Ø 10				Ø 12			
		Ø 6	Ø 8	Ø 10	Ø 12	Ø 6	Ø 8	Ø 10	Ø 12	Ø 6	Ø 8	Ø 10	Ø 12	Ø 6	Ø 8	Ø 10	Ø 12
068575	068353	068360	068377	068384													
x1	x1	x1	x1	x1													
x1	x1	x1	x1	x1													



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

068438

Ø 10
Ø 19

Ferrules céramique - Ceramic ferrule - Keramikring		Ø 6	Ø 8	Ø 10	Ø 12
Type UF ISO 13918		068520	068537	065680	065697
		x 500	x 500	x 500	x 500
Goujons - Studs - Bolzen		M6	M8	M10	M12
Type DD ISO 13918	20 mm 	Acier - Steel - Stahl 068506	068513	065659	065673
		Inox - Stainless steel - Edelstahl 068469	068476	068483	068490
		x 500	x 500	x 500	x 500
Type SD ISO 13918	100 mm 	Ancre à béton - Concrete anchor - Betonanker	—	Ø 10 065642	—
				x 200	

Fourche protection gazeuse

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

068346



MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	GUN		U ₂ V	A	kW	OK	OK	cm	ArcPull	ArcPull + gun
				Acier/Steel	Alu								
GYSPOT ARC PULL 700 INDUSTRY	3x 400 V 3x 480 V	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

PLASMA

3~



Youtube

DIGITAL PRESSURE SENSOR

DIGITAL PRESSURE SENSOR



110 · 230 V · 1 ~

400 V · 3 ~

CUTTER 45 CT

110 → 230 V · 1 ~

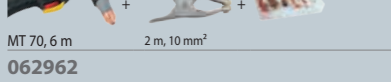
45 A Fe 30 mm
Al/CrNi 20 mm

P400 PFC FV GRID CUT AD IP 23

Option **CNC ANALOGIC**



014787 013629



062962

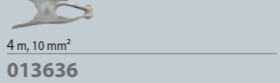
CUTTER 70 CT

400 V · 3 ~

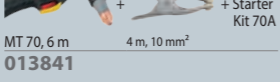
70 A Fe 35 mm
Al/CrNi 25 mm

GRID CUT AD IP 23

Option **CNC ANALOGIC**



013636



013841

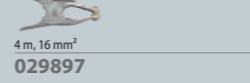
CUTTER 125A TRI

400 V · 3 ~

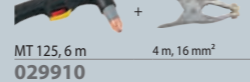
125 A Fe 57 mm
Al/CrNi 55 mm

GRID CUT Constant Pressure AD IP 23

Option **CNC ANALOGIC**



029897

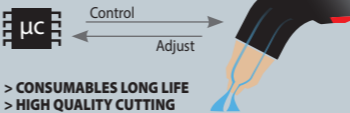


029910

OPTION



Constant Pressure CONTROL



> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

CNC COMPUTER NUMERICAL CONTROL



6 modes :

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



SYNERGIC AIR Pressure

SYNERGIC AIR Pressure



NEW

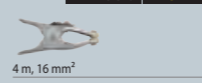
NEOCUT 105

400 V · 3 ~

105 A Fe 50 mm
Al/CrNi 40 mm

GRID CUT Constant Pressure AD IP 23 MARKING

Options **CNC ANALOGIC** **CNC DIGITAL** **CNC RETROFIT DIGITAL**



063044



063112

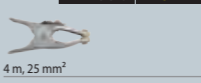
NEOCUT 125

400 V · 3 ~

125 A Fe 57 mm
Al/CrNi 55 mm

GRID CUT Constant Pressure AD IP 23 MARKING

Options **CNC ANALOGIC** **CNC DIGITAL** **CNC RETROFIT DIGITAL**

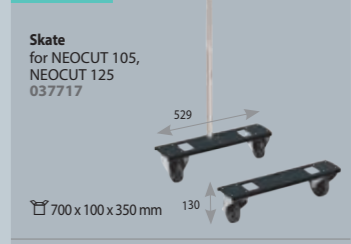


067431



067448

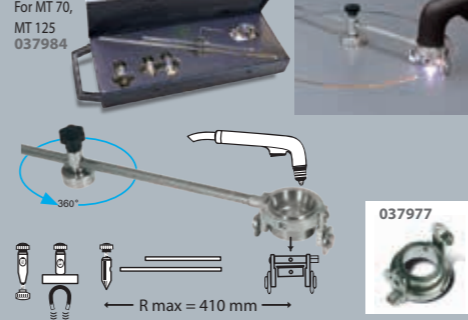
OPTIONS



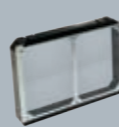
Guiding kit
For MT 70, MT 125
038653



Compas
For MT 70,
MT 125
037984



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



	CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	A	I ₂	mm						INTEGRATED TECHNOLOGY					AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)			cm	kg	Protected & compatible power generator (+/-15%)
						Coupe max Severance cut	Coupe propre Clean cut	Percage Piercing	Grid cut	Marking	Constant Pressure Control	AD	IP23	CNC	min	max	ideal	100%	IA 60%	X% I2 max					
CUTTER 45CT	TPT 40	230V 1~	16	15 + 45	20	15	15	10	8	6	■	—	■	■	analogic	5	7	5.2 bar	32 A	41 A	50%	48 x 37 x 23	15	10.5 kW	8 kVA
			110V 1~	32	15 + 30	15	10	10	8	—						—	115 L/min	17 A	21 A	25%					
CUTTER 70CT	MT 70	230V 1~	32	15 + 45	30	20	25	15	12	10	■	—	■	■	analogic	5	9	5.2 bar	32 A	41 A	50%	52 x 40 x 26	22	15 kW	
			110V 1~	32	15 + 30	15	10	10	8	—						—	185 L/min	17 A	21 A	25%					
CUTTER 125A TRI		400V 3~	50	25 + 125	57	55	40	40	25	25	■	—	■	■	analogic	5	9	5.2 bar (305 L/min)	125 A	—	100	79 x 67 x 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 bar (305 L/min)	105 A	—	100	58 x 52 x 30	33	30 kW	36 kVA
NEOCUT 125		400V 3~	50	20 + 125	57	55	40	40	25	25	■	■	■	■	analogic & digital	5	9	5.5 bar (305 L/min)	125 A	—	100	58 x 52 x 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 K35F 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	
pack CUTTER 45CT M2 062979	•	2m, 10 mm ²	MT 70, 12 m 037519		x1	x3	x3		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
						Starter kit				
						Box 20-50A 061613				

CUTTER 70CT										
pack CUTTER 70CT M1 013841	•	4m, 10 mm ²	MT 70, 6 m 037502		x1	x1	x1		x1	
pack CUTTER 70CT M2 014589	•	4m, 10 mm ²	MT 70, 6 m 037502		x1	x3	x3		x1	
pack CUTTER 70CT M3 014596	•	4m, 10 mm ²	MT 70, 12 m 037519		x1	x3	x3		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
						Box 20-70A 037540				

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	
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	
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	
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
						Box 105/125A 039544				

NEOCUT 105										
pack NEOCUT 105 M1 063112	•	4m, 16 mm ² 036932	MT-125 NO HF 6 m 039506		x1	x1	x1		x1	
pack NEOCUT 105 M2 065871	•	4m, 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)	
pack NEOCUT 105 M3 065888	•	4m, 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)	
pack NEOCUT 105 A1 065895	•	4m, 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	•	4m, 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
						Box 85/105A 064720				

NEOCUT 125										
pack NEOCUT 125 M1 067448	•	4m, 16 mm ² 036932	MT-125 NO HF 6 m 039506		x1	x1	x1		x1	
pack NEOCUT 125 M2 068193	•	4m, 16 mm ² 036932	MT-125 NO HF 6 m 039506		037717	x1	x3	x3 (105A) x3 (125A)	x1	
pack NEOCUT 125 M3 068209	•	4m, 16 mm ² 036932	MT-125 NO HF 12 m 039513		037717	x1	x3	x3 (105A) x3 (125A)	x1	
pack NEOCUT 125 A1 068216	•	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
pack NEOCUT 125 A2 068223	•	4m, 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
						Box 105/125A 039544				

COMPUTER NUMERICAL CONTROL

CNC ANALOGIC
CNC kit 1 Analogic
039988

CNC DIGITAL
CNC kit 2 Digital
064737

CNC RETROFIT DIGITAL
CNC kit 3 Digital Retrofit
068957



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

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

MANUAL, NO HF

AIR FLOW SYSTEM
HIGH QUALITY TECHNOLOGY

consumables not included

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

AUTOMATIC, NO HF

Automatic detection

consumables not included

	I (60%)	I (100%)	L (m)	Consumables	ref
AT-70	70 A (50%)	50 A	6	—	037526
			12	—	037533
AT-125	125 A	105 A	6	—	038479
			12	—	039520
			15	—	069787
			20	—	069794
AT-160	160 A	125 A	6	—	067479
			12	—	067486
			15	—	069800
			20	—	069817

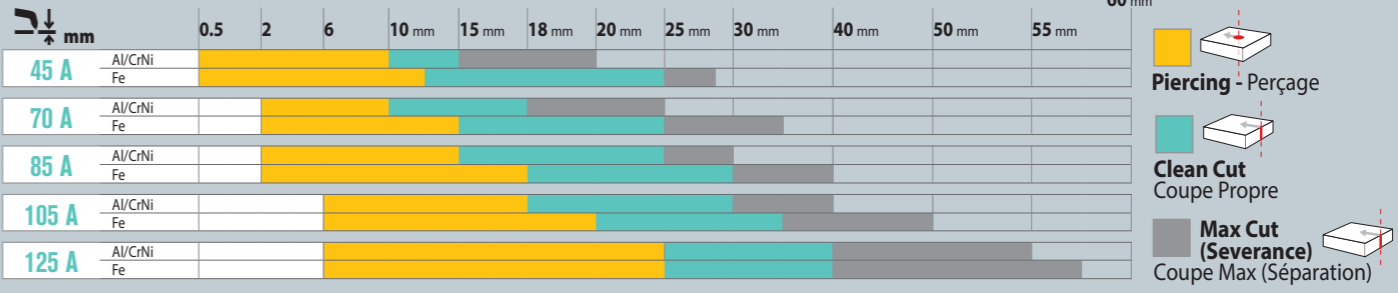
Filtere déshumidificateur
- Compressed air cleaning filter
039728

Cartouches pour filtre
- Filter cartridges (x4)
039735

Consommables - Consumables		MT & AT TORCH				Box		
MT-25-45	Coupage - Cutting	MT 25K	x2	x10	x10	x4	Box MT 25K	039971
		TPT 25	x1	040175	x3	040168	Box TPT 25	070721
		MT 35K			x3	040212	Box MT 35K	039964
		TPT 40				040236	Box TPT 40	039957

Calibre (A)	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneiddüsenhalter	Ohmic	Manual x1 Auto / Deflecteur - Shield / Deflector	Coffrets - Boîtes - Kasten
20-50 A	x1	x3	x3	x1	x1	x1	BOX 20-50 A 061613
	037557	037564	037571	037601	037625	037625	BOX 20-70 A 037540
70 A	x1	x3	x3	x1	x1	x1	
	037557	037564	037588	037601	037625	037625	
70 A	x1	x3	x3	x1	x1	x1	
	037557	037564	037588	037601	037632	037632	
20-50 A	x1	x3	x3	x1	x1	x1	
	037557	037564	037571	037601	037649	037649	
70 A	x1	x3	x3	x1	x1	x1	
	037557	037564	037588	037601	037618	037618	
45 A	x1	x3	x3	x1	x1	x1	BOX 45/65/85 A 039537
	039131	039155	039155	039216	039230	039230	
85 A	x1	x3	x3	x1	x1	x1	BOX 85/105 A 064720
	039148	039155	039193	039223	039247	039247	
105 A	x1	x3	x3	x1	x1	x1	BOX 105/125 A 039544
	039148	039155	039209	039223	039247	039247	
65-85 A	x1	x3	x3	x1	x1	x1	
	039131	039155	039261	039216	039254	039254	
105 A	x1	x3	x3	x1	x1	x1	
	039148	039155	039278	039223	039254	039254	
125 A	x1	x3	x3	x1	x1	x1	
	039148	039155	039285	039223	039254	039254	
Precision cut 45 A	x1	x3	x3	x1	x1	x1	
	039131	039155	039315	039216	039322	039322	
45 A	x1	x3	x3	x1	x1	x1	
	039131	039155	039162	039216	039230	039230	
65 A	x1	x3	x3	x1	x1	x1	
	039131	039155	039179	039216	039292	039292	
85 A	x1	x3	x3	x1	x1	x1	
	039148	039155	039186	039223	039308	039308	
105 A	x1	x3	x3	x1	x1	x1	
	039148	039155	039193	039223	039308	039308	
125 A	x1	x3	x3	x1	x1	x1	
	039148	039155	039209	039223	039308	039308	
Precision cut 45 A	x1	x3	x3	x1	x1	x1	
	067509	067493	067516	067523	067592	067592	
45 A	x1	x3	x3	x1	x1	x1	
	067509	067493	067523	067530	067592	067592	
65 A	x1	x3	x3	x1	x1	x1	
	067509	067493	067530	067530	067592	067592	
85 A	x1	x3	x3	x1	x1	x1	
	067509	067493	067547	067554	067608	067608	
105/125 A	x1	x3	x3	x1	x1	x1	
	067509	067493	067554	067554	067608	067608	
160 A	x1	x3	x3	x1	x1	x1	
	067509	067493	067561	067561	067608	067608	

Torch Performances "MT-AT"

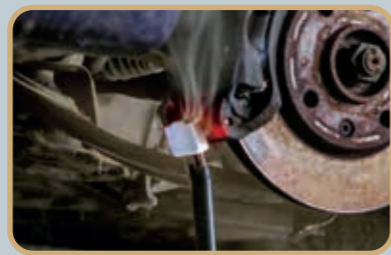




POWERDUCTION

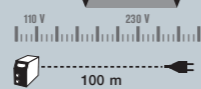
INDUCTION HEATING

1~



PFC POWER FACTOR CORRECTION

185 V ← 265 V



INCLUDED

Spirale - Coil - Spiralförmiger draht

Ø 18 mm
054806

Ø 24 mm
054790

Ø 30 mm
055469

Fil tressé enroulable - Flexible
wrappable wire - Flexibel
geflochtener draht

800 mm
054813

Fil droit rigide - Straight rigid wire
- Steif gerade draht

800 mm
054868



1 m



2 m

included S90
058927



3 m

included C20/B1
056862



included C20/B1
056862

For use < 3600W



3 m

POWERDUCTION 50LG

5 200 W 230V • 1~

PFC LIQUID

055599



POWERDUCTION

INDUCTION HEATING

3~



4 m

included adapter
32L + L90
064515 + 059788

POWERDUCTION 110LG

11 000 W 400V • 3~

LIQUID

058590

POWERDUCTION 110LG 208-240V

11 000 W 208-240V • 3~

LIQUID

065246

POWERDUCTION 10R

1 200 W 230V • 1~

AIR

062504

068643

POWERDUCTION 37LG

3 700 W 230V • 1~

LIQUID

065992

POWERDUCTION 39LG

3 700 W 230V • 1~

PFC LIQUID

058583

POWERDUCTION 50LG

5 200 W 230V • 1~

PFC LIQUID

055599

POWERDUCTION 110LG

11 000 W 400V • 3~

LIQUID

058590

POWERDUCTION 110LG 208-240V

11 000 W 208-240V • 3~

LIQUID

065246

OPTION 10R

NEW

Decal - Décollage - Entkleben
066601



OPTION 37LG

Cable support
052284



Chariot - Trolley
UNIVERSAL 800
051331



Youtube

EN-60 335/1	MADE IN FRANCE	Cable	+AM+	A	W	Freq. kHz	INTEGRATED TECHNOLOGY	P400	PFC	Liquid Cooling	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)
											Inductor	Inductor	Heating	Heating	Heating			
POWERDUCTION 10R		230V, 1~	10 mini	1 200	45	80	—	—	—	—	2	1	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	23 x 14 x 10	3	1.5 kW
POWERDUCTION 37LG		230V, 1~	16 mini	3 700	15	30	—	—	1.51	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	45 x 29 x 25	15	4 kW	
POWERDUCTION 39LG		230V, 1~	16 mini	3 700	20	60	■	■	71	2	3	M12 → 1 s	2 mm → 5 s	Ø10 → 15 s	53 x 70 x 37	39.5	4 kW	
POWERDUCTION 50LG		230V, 1~	25 mini	5 200	20	60	■	■	71	8	3	M14 → 1 s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	59 x 88 x 59	70	6 kW	
POWERDUCTION 110LG 400V		400V, 3~	16 mini	11 000	20	60	—	—	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	80	15 kW	
POWERDUCTION 110LG 208-240V		208-240V, 3~	35 mini	11 000	20	60	—	—	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	86	15 kW	



75

POWERDUCTION INDUCTION HEATING



INDUCTION HEATING 3~



included adapter 32L + L90 064515 + 059788

6 m

NEW

6 m

included adapter 32L + L20/B4 064515 + 067882

POWERDUCTION 160LG

16 000 W 400V • 3~

LIQUID

057814

POWERDUCTION 160LG 208-240 V

16 000 W 208-240V • 3~

LIQUID

065253

POWERDUCTION 220LG

22 000 W 400V • 3~

LIQUID

066861

OPTIONS

NEW



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



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



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

Model	Voltage / Freq.	Power	Liquid Cooling	Cable L (m)	Heating			cm	kg	Protected & compatible power generator (+/-15%)
					Inductor	Heating	Heating			
POWERDUCTION 160LG 400V	400V, 3~ 50/60 Hz	16 000	301	6	M20 → 1S	2 mm → 2s 4 mm → 4s	Ø10 → 5 s	70 x 118 x 60	120	22 kW
POWERDUCTION 160LG 208-240V	208-240V, 3~ 50/60 Hz	16 000	301	6	M20 → 1S	2 mm → 2s 4 mm → 4s	Ø10 → 5 s	70 x 118 x 60	130	22 kW
POWERDUCTION 220LG	400V, 3~ 50/60 Hz	22 000	301	6	M45 → 3S	8 mm → 9s 4 mm → 3s	Ø10 → 4 s	70 x 118 x 60	125	22 kW

t° POWER HEAT CONTROLLER

CONTROL 80>350°C (210>660°F)

NEW



5,5m

POWER HEAT CONTROLLER 061644

Included T° sensors thermocouple type K x2



Youtube

OPTIONS



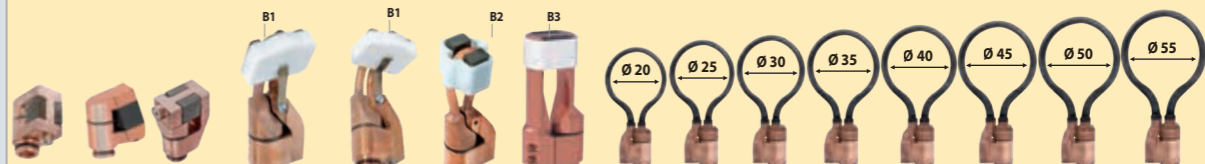
Pyrometer IR for inductor L90

1.1 m 064119



INDUCTEURS - Inductors

SMALL (Ø16)



* = original equipment

S90	S70	S180	S20/B1 (20°)	S180/B1	S180/B2	S180/B3W	S180/D20	S180/D25	S180/D30	S180/D35	S180/D40	S180/D45	S180/D50	S180/D55
058927	061569	059269	064874	064881	064928	067899	069985	069992	070592	070608	070615	070622	070639	070646

37 LG	✓*		✓											
39 & 50 LG							✓ with adapter 28S							
110 & 160 LG							✓ with adapter 32S							
220 LG							✓ with adapter 32S							

LARGE (Ø32)

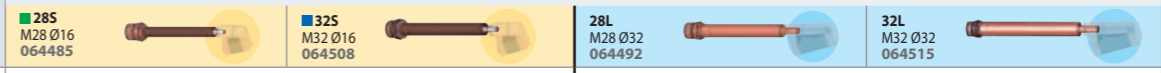


* = original equipment

L90 (90°)	L70 (70°)	L180	L180/Spiral	L20/B4	L20 Alu Glove	L180/D60	L180/D70	L180/D80	L180/D90	L180/D100	L180/D110	L180/D120
059788	059771	059795	065000	067882	069114	069923	069930	069121	069947	069954	069961	069978

37 LG												
39 & 50 LG		✓ with adapter 28L							✓ with adapter 28L			
110 & 160 LG	✓* with adapter 32L*		✓ with adapter 32L						✓ with adapter 32L			
220 LG		✓ with adapter 32L		✓ with adapter 32L*					✓ with adapter 32L			

ADAPTER



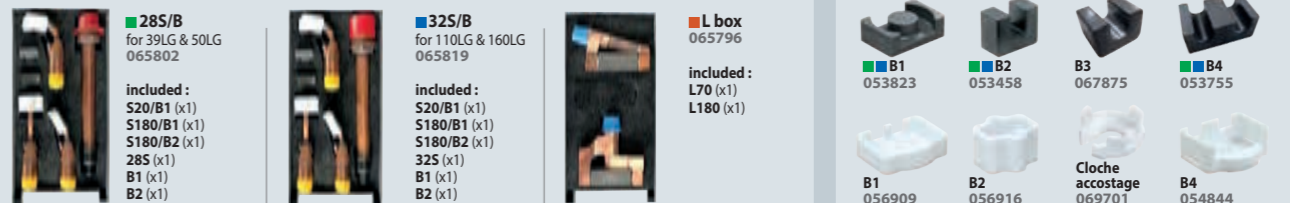
37 LG												
39 & 50 LG		✓						✓				
110 & 160 LG											✓	
220 LG												✓

COMPLETE (Ø28)



39 & 50 LG	✓*											
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BOÎTES - Boxes



28S/B for 39LG & 50LG 065802	32S/B for 110LG & 160LG 065819	L box 065796
included: S20/B1 (x1) S180/B1 (x1) S180/B2 (x1) 28S (x1) B1 (x1) B2 (x1)	included: S20/B1 (x1) S180/B1 (x1) S180/B2 (x1) 32S (x1) B1 (x1) B2 (x1)	included: L70 (x1) L180 (x1)

FERRITES - Ferrites - Ferritaufsatz



B1 053823	B2 053458	B3 067875	B4 053755
B1 056909	B2 056916	Cloche accostage 069701	B4 054844



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



CALIBRATION SET

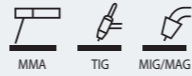
FOR MMA - TIG - MIG/MAG



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 :

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

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



Discover it on YouTube



Multimètre - Multimeter - Multimeter



Mesure d'énergie - Energy tracking - Energiemessung



Validation - Calibration - Kalibrierung



EN 1090 EN 50 504 EN 60974-14 SOFTWARE INCLUDED 5 languages (FR/EN/DE/ES/IT)

Included connections

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

OPTIONS

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

Packs Caliweld

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

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	5>370 A	5>550 A
TIG	(x1) 5>180 A, (x2) 5>370 A	5>550 A
MIG/MAG	5>320 A	5>550 A
X%	100%	3%
↓/▲	55 x 59 x 63 cm / 27 kg	60 x 27 x 50 cm / 16 kg
	060418	060425

OPTION

CABLE
Rallonge câble, connexions texas (mâle + femelle)

1.3 m	95 mm ²	033689
5 m	95 mm ²	032439
10 m	95 mm ²	032446
20 m	95 mm ²	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 ampéremétrique - Clamp-on ammeter - Strommesszange
400 A
053991
600 A
053984

MARQUEURS & CRAIES - Markers & Chalk - Marker & Kreide

Compatibles Soudure - Welding compatible - Lötfähig



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

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

Marqueur trous profonds - Deep hole marker - Tieflochmarkierer
069350

CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte



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



Jauge pour cordon de soudage - Welding Gauge - Schweißnahtlehre
053977



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

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



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



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

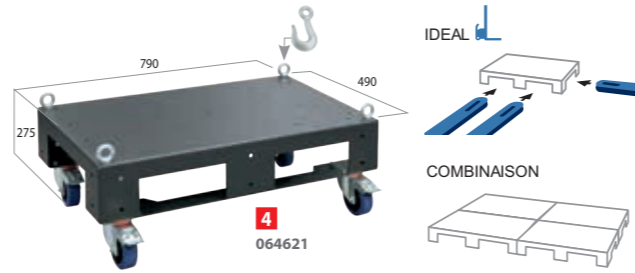


2B
Skate TITAN/
NEOPULSE 320C (+WCU)/
NEOCUT 105/NEOCUT 125
↳ 700 x 100 x 350 mm
037717



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

CHARIOT PALETTE - Pallet trolley



4
064621

PLASMA



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

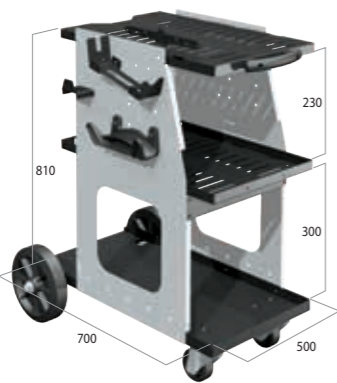


6
UNIVERSAL 800
↳ 675 x 810 x 470 mm
↳ 801 x 149 x 517 mm
051331

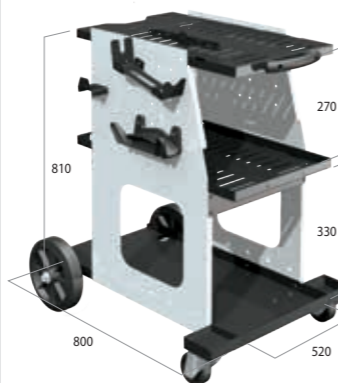
4M³



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



8B
WELD 910
↳ 790 x 150 x 500 mm
070967



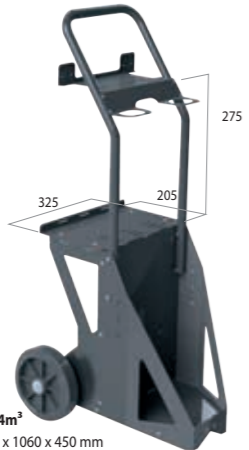
9
4M³L
↳ 980 x 350 x 190 mm
071568

OX & AD



OX & AD
↳ 950 x 350 mm
↳ 727 x 182 x 382 mm
039100

DIABLES - Sack truck - Fahrwagen mit Rädern



10
Diable 4m³
↳ 500 x 1060 x 450 mm
↳ 725 x 355 x 430 mm
015678



11
Diable 10m³
↳ 550 x 1115 x 525 mm
↳ 815 x 296 x 542 mm
039704



12
Diable JOBSITE XL
↳ 600 x 1150 x 584 mm
↳ 670 x 245 x 474 mm
039568

10M³



13
10m³-XL/TM1
↳ 666 x 1032 x 484 mm
↳ 990 x 230 x 370 mm
041257



14
10m³-XL/TM2
↳ 912 x 910 x 507 mm
↳ 840 x 270 x 420 mm
039711



15
T/M 400 A
↳ 1105 x 1135 x 540 mm
↳ 1130 x 380 x 400 mm
037328



Fixation kit
x2
064690

TROLLEYS COMPATIBILITY

TIG	2B	3	4	7	8	8B	9	10	11	12	13	14	15
TIG 160 DC lift				✓	✓				✓	✓	✓		
TIG 161 DC				✓	✓				✓	✓	✓		
TIG 200 DC FV				✓	✓	✓	✓	✓	✓	✓	✓		
PROTIG 200 DC					✓	✓	✓	✓	✓	✓	✓		✓
TIG 220 DC FV					✓	✓	✓	✓	✓	✓	✓		✓
TIG 300 DC					✓	✓	✓	✓	✓	✓	✓		✓
TITAN 400 DC	✓									✓	✓		✓
PROTIG 201 AC/DC - L AC/DC				✓	✓	✓	✓	✓	✓	✓	✓		✓
TIG 220 AC/DC					✓	✓	✓	✓	✓	✓	✓		✓
TIG 250 AC/DC			✓										
TITANIUM 400 AC/DC			✓							✓	✓		✓

PLASMA	1	2	2B	5	6	12
EASycUT K25				✓	✓	✓
EASycUT K35F	✓			✓	✓	✓
EASycUT 30 FV				✓	✓	
EASycUT 40				✓	✓	
CUTTER 45CT				✓	✓	
CUTTER 70CT						✓
CUTTER 125A TRI	✓					
NEOCUT 105		✓				✓
NEOCUT 125		✓				✓

MMA	4	12	13	15
GYSARC 400		✓		
PROGYS FLEX 280 CEL		✓	✓	
EXAGON 400	✓	✓	✓	✓

MIG	1	2B	4	7	8	8B	9	12	13	15
MultiPEARL 210-2				✓	✓	✓	✓	✓	✓	✓
MultiPEARL 210-4 XL				✓	✓	✓	✓	✓	✓	✓
MULTIWELD T-C			✓				✓	✓	✓	✓
WS-4R / WS-4L	✓									
EXAGON 400			✓						✓	✓
NEOPULSE 220 C							✓	✓	✓	
NEOPULSE 220 C XL							✓	✓	✓	
NEOPULSE 320 C							✓	✓	✓	
NEOPULSE 400 G							✓	✓	✓	
NEOPULSE 500 G							✓	✓	✓	

INDUCTION	6
POWERDUCTION 37LG	✓

TIG / MIG LIQUID

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

GROUPES UNIVERSELS - Universal watercooling units - Kühlregagat



MULTICOOL 500
↳ 470 x 240 x 155 mm
069206



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



x1
064348

COOLING UNITS COMPATIBILITY

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

GROUPES DÉDIÉS - Dedicated cooling units - Kühlregagat



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



WCU 1kW A
↳ 480 x 233 x 240 mm
039773



WCU 1kW B
↳ 480 x 233 x 240 cm
032217



WCU 1kW C
↳ 680 x 230 x 300 mm
013537



EXACOOOL
↳ 680 x 230 x 300 cm
032422



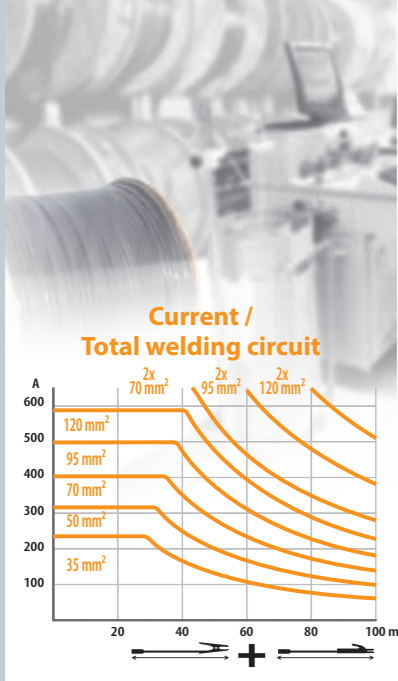
NEOCOOL
↳ 680 x 230 x 300 cm
032750



TWINCOOL
↳ 680 x 230 x 300 cm
065086



COOLING UNITS



Welding Cable - Schweißkabel

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

S	L	Ref.	EN 60974-9	
			A (60%)	A (35%)
16 mm ²	20m	046207	120	130
	100m	046252		
25 mm ²	20m	046306	164	184
	5m	045408		
	100m	046603		
35 mm ²	20m	046405	210	240
	100m	046702		
50 mm ²	20m	046757	273	320
	100m	046801		
70 mm ²	20m	046832	348	417
	500m	036680		
95 mm ²	20m	046863	430	525
	300m	036697		

High Flexibility Electrical Cable

S	L	Ref.	EN 60974-9	
			A (60%)	A (35%)
10 mm ²	100m	054882	88	92
	20m	056107		
16 mm ²	100m	054905	120	130
	20m	056121		
25 mm ²	100m	054929	164	184
	20m	056145		
35 mm ²	100m	054943	210	240
	20m	056169		
50 mm ²	100m	054967	273	320
	20m	056183		
70 mm ²	50m	056565	310	380

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

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

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
Ø9	Ø13	Ø13
300A @ 35%	200A @ 60%	300A @ 35%
200A @ 60%	300A @ 60%	400A @ 35%
300A @ 60%		300A @ 60%

TEXAS MEASURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung



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

S	I	A max	S	Ø	Ø	Compatibility	Ref.
CFM	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



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
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A	600 A
max	35 mm ²	25 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
x1 (vrac)	043114	038035	043138	037922	043213	038042	046559	038301
*x1 (blister)	043107			037939	043206			
(x25)	043121		043145	037946	043152			

RHINO & TYREX

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

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse

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

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen

A	S	L (m)	S	Ø	Ref.
150 / 200 A	CROCO A200.35	2	16	10 / 25	9 x1 043770
200 A (for Plasma)	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/CO2)	OPTIMAPRO 30L/min (Argon/CO2)
FR/ES/PT	041820	041998	041622	043619
DE	041820	041998	041219	043633
UK		040274	041646	043626
NL		040267	041615	043640
IT		038691	038707	

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

CARTOUCHES DE GAZ - Disposable bottles - Einweggasflaschen

	composition %		material	L	ref.
	Ar	CO2			
AR/CO2 1.8 L	80	20	Acier-Steel - Stahl	1.8 (150L)	043664
AR/CO2 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

RACCORDS GAZ - Gas connector - Gasanschlüsse

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

1.5 m 066670
4 m 046269
x m 046276

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos

HAMMER 260
260 mm / 240 g (x1) 044159

HAMMER 285
285 mm / 425 g (x1) 044128

HAMMER 370 PRO
Premium 280 mm / 370 g (x1) 066663

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

HAMMER 320 PRO
Premium 290 mm / 425 g (x1) 044142

BROSSES - Wire brushes - Bürsten - Broses - Cepillos

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

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

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

PINCES AXIALES - Axial-grip pliers

050242

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

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers

X6 - KIT: 050112

KIT: 050266

X3, X3, X5, X5 = 16

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0 RE

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

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

061545

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

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 + Filtration >99.95%
HEPA H13 EN 779, Filtration >99.95%
046498

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

Breveté - Patented

PROFI MASTER

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

067783

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

SMART MASTER

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

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

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

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

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

BINZEL

pour torches aspirantes - for fume Extraction Torches

	Acier/Inox - Steel/Stainless steel - Stahl/Edelstahl			
	AIR 150 A	250 A	350 A	LIQUID 500 A
original equipment	M6	M6	M8	M8
X % 40°C - ArCO2	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
- 200m³/h max
- 190mbar 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

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

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

ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand

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

MADE IN FRANCE



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

LUNETTES DE PROTECTION
- Protection goggles - Schutzbrillen

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



EN 166

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

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

GANTS DE SOUDAGE - Welding gloves - Schweißhandschuhe - Guantes

TIG

BASIC
Gants PRO TIG - T10 045194
EN 388 2122
EN 407 422X4X EN12477 Class: A1

PRO
Gants PRO TIG EXTRA - T10 045323
EN 388 2111XX
EN 407 41313X EN12477 Class: A1

EXPERT
Gants de soudage renforcés - Reinforced welding gloves T9: 064164 T9.5: 064171
EN 388 2111XX
EN 12477 TYPE B
EN 407 412X4X EN12477 Class: A1

MMA - MIG/MAG

BASIC
Heavy Duty - T10 (MMA - MIG - Plasma) 045101
EN 388 4244
EN 407 423X4X EN12477 Class: A1

PRO
Gants de soudage renforcés - T10 - Reinforced welding gloves 045873
EN 388 4244
EN 407 423X4X EN12477 Class: A1

Bouclier protection de main en fibre de verre - High heat reflective fiber glass handshield with leather back - Hochhitzelester Handschutz mit Glasfaser und Leder rückseite
20 x 15 cm x1 064157
EN 388 4244
EN 407 423X4X EN12477 Class: A1

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

Anti coupure Antri-cut T9 045897
EN 388 4342

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

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

T10 064188
EN 420 2003 +A1
EN 388 2011 X
Ultra Flexible

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

450 mm x2
400 mm x2

045231 037670

VESTE - Jacket - Jacke



EN ISO 11611 Class 2-A1

XL (52/54) 037663

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

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

EN ISO 11611 Class 2-A1 & A2 EN 1149-5

KITS DE PROTECTION - Protection kits - Schweißerschutzkit



0% metal
EN ISO 20345 S3 HI HRO SRC

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

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

CHAUSSURES - Shoes



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

PANTALON - Trousers - Hose



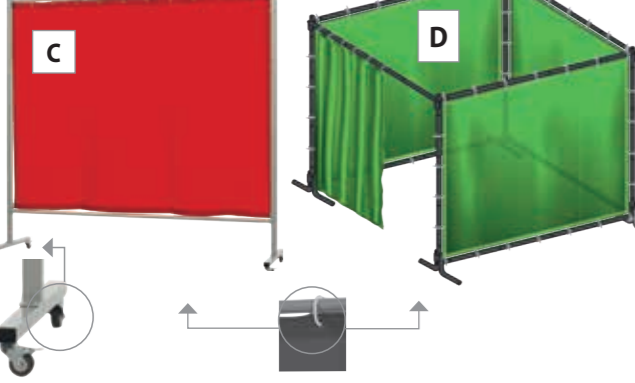
98% cotton, 2% antistatic
S (40/42) 046368
M (44/46) 046375
L (48/50) 046382
XL (52/54) 046399
XXL (56/58) 046412

BASIC



A B

PRO



C D

	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

HELMETS TECHNOLOGY

	Intensity (A)														
	1.5	70	100	125	150	175	200	225	250	300	350	400	450	500	600
MAG	8	9	10			11				12				13	
MIG			9	10		11				12		13	14		
MIG light alloys				10	11	12				13		13			
PLASMA			9	10	11	13									

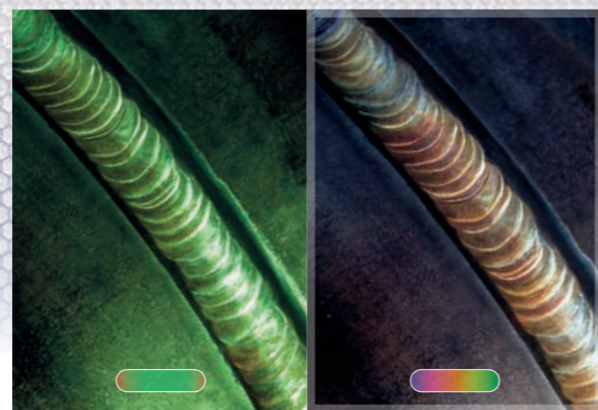
Teinte initiale - Initial shade



Classic

ULTRA CLEAR

Spectre de couleur - Spectrum view



Classic

TRUECOLOR

Capteurs sensibles - Sensitivity sensors

Classic

HIGH SENSIBILITY



Sensors x2

Sensors x4

Sensors x7

Serre-tête - Headgear



Simple

Multi

COMFORT PRO

MULTIFIT +

Comfortable back

ERGOFIT +

Comfortable back / Perfect stability

MANUAL

11



Masque pliable - Foldable mask - Faltbare leder-Schutzmaske 064201



HAND MASK 11 042209

GRIND



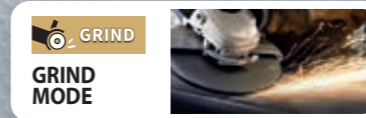
Manual FLIP FLAP 0/11 042513

GRIND



HELMETS

11



GRIND MODE



LCD TECHNO 11 064997

◀ 98 x 35 mm | □ → ■ 0.6 ms

TRUECOLOR

LCD MASTER 11 043442

◀ 100 x 49 mm | □ → ■ 0.5 ms

TRUECOLOR



LCD SPACE 11 TRUECOLOR 062245

◀ 100 x 49 mm | □ → ■ 0.5 ms

TRUECOLOR

LCD EXPERT 11 CARBON 040755

◀ 100 x 49 mm | □ → ■ 0.5 ms

TRUECOLOR

LCD INVADER 11 TRUECOLOR 062252

◀ 100 x 49 mm | □ → ■ 0.5 ms

TRUECOLOR

HELMETS

9-13

◀ 98 x 43 mm
□ → ■ 0.3 ms
GRIND + (10 a1) (10 a2) x 4



HERMÈS SILVER 040908

HERMÈS RED 040885

HERMÈS GOLD 040892

VERRES - Lenses - Schutzgläser					TRUECOLOR	DELAY									MASK BRAND	
105x50 (x50)	042629	105x50 (x50)	042643	HANDMASK 11	11	—	—	—	92x36 mm	■	—	—	—	400 g	Gys	
110x90 (x5)	040816	110x90 (x5)	040762	FLIP FLAP 0/11	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 + 2x:5	■	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	103.6x54 (x5)	040809	HERMES	4-9>13	—	0.30 ms	0.10>1 s	1/1/1/3	98x43 mm	■	—	☀ + 2 (CR 2032)	Simple	520 g	Toolit

HELMETS

5-9/9-13



ERGOTECH

◀ 100 x 67 mm

☑ 0.12 ms



TRUECOLOR CLASS 1/1/1/2



ERGOTECH + **NEW** 09/2021

◀ 100 x 67 mm

☑ 0.1 ms



ULTRA CLEAR 3 CLASS 1/1/1/1

TRUECOLOR + Multifit +



ALIEN XXL TRUECOLOR
037229

◀ 100 x 90 mm

☑ 0.15 ms



TRUECOLOR



ALIEN + **NEW** 09/2021

◀ 100 x 90 mm

☑ 0.1 ms



ULTRA CLEAR 3 CLASS 1/1/1/1

TRUECOLOR + Multifit +



GYSMATIC XL TRUECOLOR
037908

◀ 100 x 60 mm | ☑ 0.08 ms



TRUECOLOR



GYSMATIC XXL TRUECOLOR
037236

◀ 100 x 83 mm | ☑ 0.1 ms



CLASS 1/1/1/1 DIGITAL TRUECOLOR

DIGITAL

MEMORY & REGULATIONS ELECTRONIC

memory saving x3

COMFORT PRO

GYSMATIC 5/13 AIR XXL TRUECOLOR
047846

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

OPTION Filter TH3
065734

Battery charger 037472

Battery included 037465

038424 x1

038417 x5

OPTIONS



Bandeau anti-transpiration - Antiperspirant - headband

043466 for Multifit+, Ergofit + Multi, Simple

062627 for Comfort Pro

070844 (x 1) for Gysmatic 5/13 Air XXL

Loupe - Magnifying glass (x1)

zoom x2 042780

zoom x3 064140

VERRES - Lenses - Schutzgläser

Model	Accessories	Weight	Brand
ERGOTECH	4-5>9/9>13	560 g	Gys
ERGOTECH +	3-5>9/9>13	580 g	Gys
ALIEN XXL TRUECOLOR	4-5>9/9>13	560 g	Gys
ALIEN XXL + TRUECOLOR	3-5>9/9>13	560 g	Gys
GYSMATIC XL TRUECOLOR	4-5>9/9>13	540 g	Gys
GYSMATIC 5/13 AIR XXL TRUECOLOR	4-5>9/9>13	680 g	Gys
GYSMATIC XXL TRUECOLOR	4-5>9/9>13	560 g	Gys

SOUDAGE À L'ÉTAIN - Soldering - Weichlöten

60W 040373

COMPLÈTE 100W 040397

Pompe à dessouder - Desoldering pump - Entlötpumpe 040380

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



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

Flux universel - Soldering flux - Lötflott
T° fusion 450 °C
20g
040549

Graisse décapante pour alliage étain
Soldering flux for tin alloys
Lötflott für Zinn-Legierungen
T° fusion 80 °C
100g
047808

LAMPES À SOUDER PROFESSIONNELLES - Professional blow torches - Gasbrenner

PIEZO START
Lampe à souder percable à 1 brûleur - Blowtorch - Lötlampe mit 1 Brenner
040342

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

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

LIGHTER START
Lampe à souder, soupape de sécurité - Blow torch with safety valve - Lötlampe, Sicherheitsventil
040359

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

BRIQUET À TASSE - Cup lighter - Topfanzünder 040403

TAMPONS DE NETTOYAGE AVANT BRASAGE - Pre-brazing cleaning pads 047563

CARTOUCHES DE GAZ - Gas Cartridges - Gaskartusche

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

MÉTAUX D'APPORT FLAMME - Gas welding rods - Lötstäbe

Norms	Composition %							T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications
	DIN 8513	Ag	Cu	Zn	P	Iron	Other							
BRASAGE FORT / STRONG BRAZING														
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. Copper-copper. For plumbing, heating, sanitation.	
										25	047198			
										25	047204			
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.	
										500	4	047242		
Ag 12	12	48	40	—	—	Si 0.2	800-830	integrated	1.5	333	2	047235	Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération. Copper-copper and copper alloys. For air conditioning, refrigeration.	
										500	4	047242		
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	1.5	333	2	047266	Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.	
										333	2	047273		
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder (ref. 047457)	2	333	5	047280	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
										500	8	047297		
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303	Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
										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 capillary, 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 047440

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

* not for Cu/Cu brazing

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

G400 (400 L/h)
Capacity: 0.4 > 4 mm
L = 330 mm / 320g

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

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

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

7 gas welding nozzles

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

7 gas welding nozzles

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

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

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

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

CG1 (400 L/h)
Têtes de coupe - Cutting heads

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

included (x2) Cutting heads (7/10 & 10/10)
included (x1) welding adaptor for 7 gas nozzles

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

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

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

High pressure

CHALUMEUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80 040335
Ø 60 mm, 60 cm, 6 kg/h, 037052

CH120 038806
Ø 10 mm, 43 cm / 0,7kg, 1,0 kg/h, 037076

CH1000 038875
Ø 10 mm, 108 cm / 1,4kg, 6 kg/h, 037052

KITS CHALUMEUX - Blowtorch kit - Schweißbrennerset

Kit chalumeau 3 brûleurs - Blowtorch kit - Schweißbrennerset 040328
Ø 17 mm, 1.5 m

Kit chalumeau zingueur - Blowtorch kit zinc worker 038844
butane

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

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

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

039087 EN 730-1
Ø 10, Ø 10, Ø 6.3

DÉTENDEURS - Regulators - Druckminderer

Oxygene PRO max 70 m³/h moy 31 m³/h 039049
Ø 6.3 mm

Acetylene PRO max 26 m³/h moy 5 m³/h 039063
Ø 10 mm

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

TUYAUX - Hose - Schlauch

Kit OX/AD :
2 x 4 m (red) 039094
100 m (red) 064294
100 m (blue) 064287
2 x 4 m (blue) 039452
40 m (blue) 064317
40 m (blue) 064300

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

LUNETTES DE PROTECTION - Gas welding goggles - Schutzbrillen

Shade/IRS 042803

Shade/IRS 042858

LAMPE BALADEUSE - Hand Lamp - Handleuchte

100-250 lumens (x3)

TRIPODE 250 L

3 x 1 W COB LED
 3 x 3.6 V - 300 mAh
 AAA rechargeable, Ni-MH
 USB charging (6h)
 USB power supply
operating time
 High position: 1 h
 Low position: 3 h
 Flashing: 5 h
 ↳ 260 x 100 x 100 mm
 059955

400 lumens

400 L

COB LED
 Li-ion
 Charging time: 8h
 USB power supply
operating time
 High position: 2.5 h
 Low position: 5 h
 Top light (1 W): 6 h
 ↳ 230 x 65 x 40 mm
 059153

200-400 lumens

ÉTANCHE 400 L

COB LED
 3.7 V - 2000 mAh Li-ion
USB charging only (4/6 h)
operating time
 High position: 2 h
 Mid position: 4 h
 Top light (4 W): 3 h
 ↳ 285 x 65 x 65 mm
 IP 56
 059948
 Étanche - Waterproof

250-600 lumens

PRO 600 L

COB LED, 80 CRI
 3.7 V - 2200 mAh Li-ion
 micro USB charging (3.5 h)
 USB power supply
operating time:
 High position: 1.5 h,
 Mid position: 4.5 h,
 Top light (100 lumens): 10 h
 ↳ 190 x 56 x 29 mm
 IP 54
 210 g
 060883

LAMPE INSPECTION - Inspection Lamp - Inspektionslampen

120-200 lumens

MINI 200 L

COB LED, 80 CRI, 6500 K
 3.7 V - 700 mAh Li-ion
micro USB charging only (2.5 h)
operating time
 High position: 1.5 h
 Low position: 4 h
 Top light: 3.5 h
 IP 20
 ↳ 76 g, ↳ 174 x 27.5 x 28 mm
 060852

100-280 lumens

FRONTALE 280 L

3 W COB LED
 80 CRI+
 6500 K
 3.7 V - 1500 mAh Li-po
micro USB charging only
operating time
 High position: 2 h
 Low position: 6 h
 IP 65
 ↳ 110 g
 ↳ 78.5 x 47.5 x 42 mm
 060845
 motion detection mode

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
 charge indicator

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
 USB charging /Power supply

LAMPE SOUS CAPOT - Under bonnet lamp - Leuchte für Motorhaube

500-1000 lumens

600 L

120 COB LED
 3.7 V - 4000 mAh Li-ion
 charging time: 10/12 h
 Power supply charger
operating time
 High position: 4 h
 Low position: 8 h
 1.7 kg
 059962
 130 > 180 cm
 AUTOBLOCK
 CLIP

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
 130 cm

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
 adjustable 1.3 m max

3000 lumens

3000 L

35 W COB LED
 2 m power cord
 IP 44
 059979
 adjustable 1.5 m max

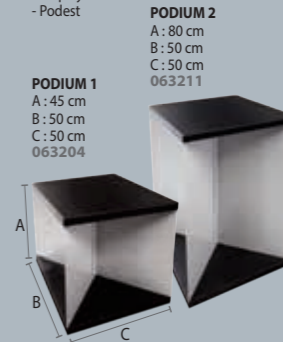
4000 lumens

4000 L

3 x 20 COB LED,
 total 60 LED
 3 m power cord
 059986
 adjustable 2.3 m max
 2.3 m max

MARKETING

Podium de présentation
 - Display stand
 - Podest



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



Console
 - Display
 - Produkt-Aufsteller
 (machines not included)
 GYSMI 80P + 130P + 160P + E163
 060203
 GYSMI 130P + 160P + 200P + E163
 060449



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



Barnum 3 x 3 m
 098022
 Open barnum
 2 x 2 m
 098039



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



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

more details:
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