



INVEST IN THE FUTURE



French manufacturer
since 1964

Celebrating

50

years of innovation
1964 - 2024

Welding, Plasma cutting & Induction heating

Soudage, Coupage plasma
& Chauffe par induction

Schweißen, Schneiden
& Induktionserhitzung

Saldatura, Taglio plasma & Induzione

Soldadura, Corte plasma & Inducción

2024 **B**



A solid manufacturing group

900 people € 130 000 000

C1+ Credit Rating Banque de France
55 000 m² 2 factories



INVEST IN THE FUTURE



French manufacturer since 1964

A family company



Nicolas & Bruno Bouygues

3 catalogues

3 500+ references



Welding, Plasma cutting & Induction heating



Collision repair



Chargers, Boosters & Starters

A worldwide coverage

125 countries



GYS FRANCE
Laval

GYS GERMANY
Aachen

GYS U.K.
Rugby

GYS CHINA
Shanghai

GYS ITALIA
Venezia

GYS IBERICA
Madrid

www.gys.fr



visit with



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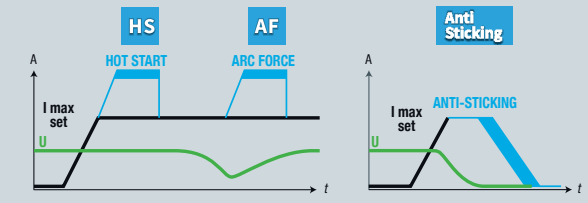
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MMA INVERTER



Model	Power	Current	Dimensions
GYSARC 100	230 V • 1 ~	100 A	Ø 1.6 × 2.5 mm
GYSARC 120	230 V • 1 ~	120 A	Ø 1.6 × 3.2 mm
GYSARC 160	230 V • 1 ~	160 A	Ø 1.6 × 4 mm
GYSARC 200	230 V • 1 ~	200 A	Ø 1.6 × 5 mm

Model	Features
GYSARC 100	HS, AF, Anti Sticking
GYSARC 120	HS, AF, Anti Sticking
GYSARC 160	HS, AF, Anti Sticking
GYSARC 200	HS, AF, Anti Sticking



Model	Accessories
GYSARC 100	1.6 m, 10 mm² + 1.6 m, 10 mm²
GYSARC 120	1.6 m, 10 mm² + 1.6 m, 10 mm²
GYSARC 160	1.6 m, 16 mm² + 1.6 m, 16 mm²
GYSARC 200	1.6 m, 16 mm² + 1.6 m, 16 mm²



Model	Accessories
GYSARC 160	1.6 m, 16 mm² + 1.6 m, 16 mm²
GYSARC 200	1.6 m, 16 mm² + 1.6 m, 16 mm²



Model	Accessories
GYSARC 160	1.6 m, 16 mm² + 1.6 m, 16 mm²
GYSARC 200	1.6 m, 16 mm² + Techno 11



Model	Accessories
GYSARC 160	1.6 m, 16 mm² + 1.6 m, 16 mm²
GYSARC 200	Ø 2.5 mm, x 10 + Techno 11 + Apron

OPTIONS

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

GYSARC 100 + 120 + 160 + 200 082120

Electrodes p.16

Model	~	50 / 60 Hz	I ₂	INTEGRATED TECHNOLOGY			X% GYS (20°C)	EN60974-1 (40°C)			U _o	L × W × H cm / kg	L × W × H cm / kg	
				HS	AF	Anti sticking		I (60%)	X% (I2 max)	100%				
GYSARC 100	1	230V	16	10+100	■	■	■	25% @ 100 A	50 A	14%	35 A	63 V	30 × 19 × 18 / 3.3	22 × 10 × 14 / 2
GYSARC 120	1	230V	16	10+120	■	■	■	40% @ 120 A	70 A	20%	55 A	63 V	30 × 19 × 17 / 4	23 × 11 × 15 / 2.7
GYSARC 160	1	230V	16	10+160	■	■	■	20% @ 160 A	85 A	10%	70 A	63 V	014664 - 30 × 18 × 17 / 4.5	24 × 11 × 15 / 2.9
													080096 - 33 × 13 × 28 / 5.3	
													080065 - 38 × 22 × 24 / 5.1	
													080072 - 39 × 31 × 25 / 6.4	
GYSARC 200	1	230V	32	20+200	■	■	■	20% @ 200 A	100 A	10%	80 A	64 V	079298 - 35 × 21 × 21 / 6.1	29 × 13 × 18 / 4.5
													080058 - 33 × 21 × 30 / 6.2	

MMA/ SMAW

INVERTER
1 ~ • 80 > 200 A

GYSARC	5
GYSMI	6

INVERTER
1 ~ & 3 ~ • 160 > 400 A

PROGYS	8
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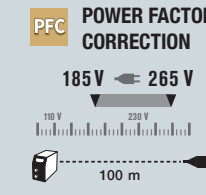
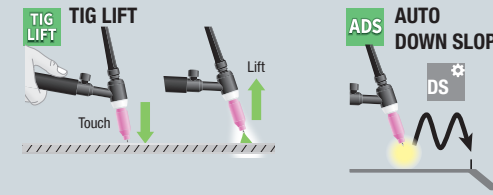
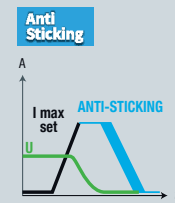
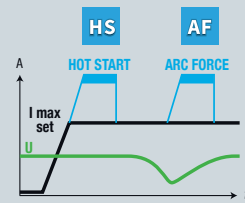
ACCESSORIES & CONSUMABLES 14



MMA INVERTER



Youtube

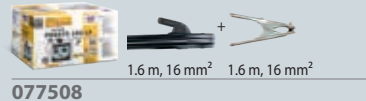


230 V • 1 ~

PROGYS 160 LA

160 A ⚡ Ø 1.6+4 mm

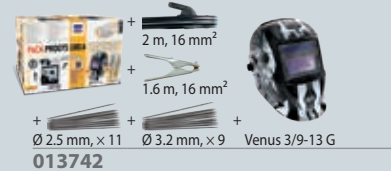
HS AF Anti Sticking TIG LIFT



PROGYS 180 A

180 A ⚡ Ø 1.6+4 mm

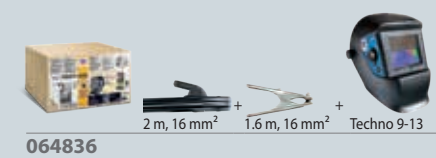
P400 HS AF Anti Sticking



PROGYS 183 E

180 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking TIG LIFT ADS MMA PULSE



PROGYS 200A PFC

200 A ⚡ Ø 1.6+5 mm

P400 PFC HS AF Anti Sticking TIG LIFT ADS MMA PULSE



TIG torch kit SR17V (valve)
4 m
10/25 mm², Ø9:
044425



Heavy-duty case - Valise de chantier
- Hartschalenkoffer
3.9 kg
060432



Wheeled heavy-duty case XL
- Valise de chantier à roulettes XL
- Rollkoffer XL
9.5 kg
077461



	~	50/60 Hz	←→ m	-AM- A	I ₂ MMA A	INTEGRATED TECHNOLOGY							X% GYS (20°C)	EN60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
						P400	PFC	HS	AF	Anti sticking	MMA pulse	TIG Lift		ADS	I (60%)			X% (I2 max)	100%	U ₀		
MADE IN GYS CHINA	PROGYS 160 LA	1	230V	2	16	10+160	—	—	■	■	■	—	■	—	15% @ 160 A	75 A	10%	65 A	65 V	6.5 kW	7.8 kVA	47 x 32 x 57 / 4.7
MADE IN FRANCE	PROGYS 180A	1	230V	2	16	10+180	■	—	■	■	■	—	—	—	78% @ 160 A	110 A	18%	85 A	72 V	7 kW	10 kVA	031425 - 42 x 17 x 37 / 7.7 013742 - 40 x 30 x 25 / 7.8
MADE IN GYS CHINA	PROGYS 180 LA	1	230V	2	16	15+180	—	—	■	■	■	—	■	—	25% @ 180 A	95 A	15%	80 A	64 V	9 kW	12.5 kVA	30 x 12 x 17 / 5
MADE IN FRANCE	PROGYS 183 E	1	230V	2	16	10+180	■	—	■	■	■	■	■	—	78% @ 160 A	120 A	18%	85 A	73 V	7 kW	10 kVA	013803 - 47 x 21 x 38 / 8.3 064836 - 40 x 30 x 25 / 7.3
MADE IN FRANCE	PROGYS 200A PFC	1	230V	2	16	10+200	■	■	■	■	■	■	■	—	64% @ 200 A	120 A	20%	90 A	96 V	7 kW	10 kVA	47 x 22 x 39 / 9.5



PROGYS

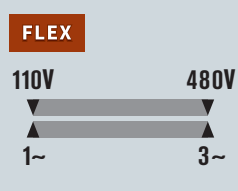
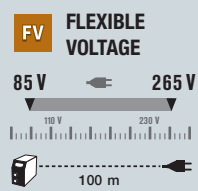
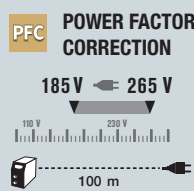
MMA INVERTER

NEW
10/2024



Compatible
TIG HF EXATIG

35/50 mm²
Ø 13 mm



VRD inside

Voltage Reduction Device

Software & Hardware protection

	VRD ON	VRD OFF
220 E FV CEL	24 V	77.5 V
300 TRI	20 V	83 V
400 TRI	20 V	84 V

IP 23

INDOOR /OUTDOOR



Compatible

TIG HF EXATIG



Compatible

TIG HF EXATIG

35/50 mm²
Ø 13 mm

New reference
New name
PROGYS 300 TRI



New reference
New name
PROGYS 400 TRI

70/95 mm²
Ø 13 mm

4 in 1

- 1 MMA
- 2 TIG DC LIFT
Torches/consumables p. 33
- 3 GOUGING
Accessories p. 15
- 4 TIG HF • Exatig

400 V • 3 ~

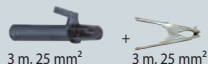
PROGYS 250 TRI

250 A

Ø 1.6+5 mm



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



3 m, 25 mm² + 3 m, 25 mm²
083561

GYSARC 300 TRI

300 A

Ø 1.6+6.3 mm



VRD inside SR HS AF Anti Sticking CEL cellulosic Dynamic arc system >100V TIG LIFT IP 23 GOUGING ALU aluminium

no accessories:
before 09/2024 **GYSARC 300 TRI 064959**
after 09/2024 **PROGYS 300 TRI 082762**

GYSARC 400 TRI

400 A

Ø 1.6+6.3 mm



VRD inside SR HS AF Anti Sticking CEL cellulosic Dynamic arc system >100V TIG LIFT GOUGING ALU aluminium IP 23

no accessories:
before 09/2024 **GYSARC 400 TRI 013551**
after 09/2024 **PROGYS 400 TRI 082779**

400 V • 3 ~

GOUGING



Gouging Torch - Pince de gougeage - Fugenhobel-Zange
1 000 A - 2 m
041516



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



Gouging - Electrodes - Électrodes de gougeage - Fugenhobelektrode - Electrodes de carbono

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

OPTIONS

Filter kit 046580



REMOTE CONTROL

Foot pedal RC-FA1 4 m 045682



Hand remote control RC-HA1

8 m 045675
20 m 066625



MMA KIT 6 300 A



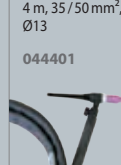
L	model	L	model	mm ²	mm ²
4	SHARK X400.70	4	CROCO T400.70	35	35/50

MMA KIT 7 500 A



L	model	L	model	mm ²	mm ²
5	SHARK C400.95	4	TYREX 600.95	50	35/50

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



TIG HF EXATIG



EXATIG 013780

details p.59

CE NORM. EN60974-1	~	50/60 Hz	m	A	INTEGRATED TECHNOLOGY										X% GYS (20°C)	EN60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
					I ₂ MMA	SR	VRD	HS	AF	Anti sticking	CEL	ALU	Dynamic arc	TIG Lift		IP23	I (60%)			X% (I2 max)	100%	U _o		
MADE IN GYS CHINA	PROGYS 250 TRI	3	400V	3	16	20+250	■	■	⚙️	⚙️	■	■	—	—	■	■	60% @ 250 A	177 A	30%	137 A	83 V	10 kW	12.5 kVA	46 x 33 x 40 / 17.5
	GYSARC 300 TRI	3	400V	3	16	20+300	■	■	■	■	■	■	■	■	■	■	100% @ 300 A	300 A	60%	230 A	83 V	10 kW	12.5 kVA	56 x 29 x 48 / 27.2
	GYSARC 400 TRI	3	400V	4	32	20+400	■	■	■	■	■	■	■	■	■	■	100% @ 400 A	400 A	60%	350 A	84 V	30 kW	36 kVA	69 x 33 x 53 / 40

ELECTRODE HOLDERS - Porte-électrodes - Elektrodenhalter - Portaelectrodos - Elektrodenhouder - Porta electrodos

HELIX, VESTALE & PYTHON



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

SHARK



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

ELECTRODE HOLDER KITS

- Porte-électrodes assemblées
- Montierter Elektrodenhalter



A	↔	L (m)	⊗ mm ²	↔ mm ²	∅	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

MMA KITS (ELECTRODE HOLDER + EARTH CLAMP + CABLE/CONNECTORS)

- KIT pour postes MMA (câbles + pinces + connecteurs)
- Kit MMA (cables + pinzas + conectadores)
- MMA-Sets (Elektrodenhalter + Masseklemme montiert)



	A	↔	L (m)	model	L (m)	model	⊗ mm ²	↔ mm ²	∅	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 C400.95	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

TIG TORCH WITH VALVE - Option TIG lift - WIG-Schlauchpaket

TIG torch kit SR17V (valve)

4 m

for 10/25 mm², Ø9 :
✓ GYSMI 130P / 160P / 200P / E160 / E163 / E200 FV
✓ PROGYS 160LA / 180A / 183E
⊗ 38 x 31 x 11 cm / 2 kg
044425

for 35/50 mm², Ø13 :
✓ GYSARC 220 FV CEL / 300TRI / 400TRI
✓ PROGYS 200A PFC / 200E FV CEL / 220E FV CEL / 250 TRI / CEL 250 TRI / FLEX 280 CEL / EXAGON 400 / EXAGON 400 FLEX
⊗ 38 x 31 x 10 cm / 2.2 kg
044401



ELECTRODE HOLDER STAND WITH MAGNETIC BASE

- Support porte-électrodes magnétique - magnetischer Elektrodenhalter

⊗ 11 x 12 x 17 cm
▲ 760 g
038028



GOUGING - Gougeage - Fugenhobeln



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



Cable for gouging torch - Câble pour pince de gougeage - Anschlusskabel für Fugenhobel-Brenner
70 mm² - 5 m
⊗ 30 x 29 x 14 cm / 4.3 kg
040670



Gouging Torch - Pince de gougeage - Fugenhobel-Zange
1 000 A - 2 m
⊗ 38 x 31 x 11 cm / 2.7 kg
041516

CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos



▲ 240g

HAMMER 260
044159

▲ 425g

HAMMER 285
044128

▲ 370g

HAMMER 370 PRO
Premium
066663

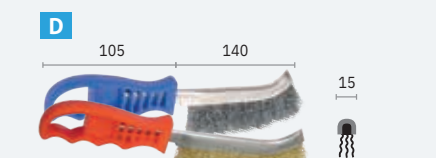
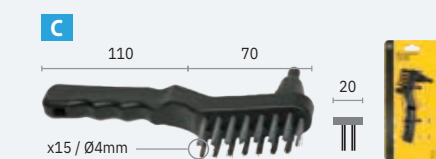
▲ 465g

HAMMER 290 PRO
Premium
044135

▲ 425g

HAMMER 320 PRO
Premium
044142

WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos



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

STEEL/ACIER

6013 - Rutile - Rutile - Rutilos - Rutielen - Rútilos

Norms - Normes - Normen - Norma

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

Position



Mechanic

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



Ø	Length	Weight	Code	kg	
A	Ø 1.6	300	210	085114	1.54
	Ø 2.0	350	155	085121	2.05
	Ø 2.5	350	110	085138	2.16
	Ø 3.2	350	70	085145	2.16
B	Ø 4.0	350	47	085152	2.12
	Ø 2.0	350	355	085022	4.72
	Ø 2.5	350	230	085039	4.39
	Ø 3.2	350	165	085046	4.88
Ø 4.0	350	110	085053	5.04	



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



Ø	Length	Weight	Code	kg
Ø 2.5	75		081598	1.52
	252		086005	4.98
Ø 3.2	54		081604	1.64
	172		086012	5.14
Ø 4.0	350	117	086029	5.38

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

Norms - Normes - Normen - Norma

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

Position



Mechanic

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



Ø	Length	Weight	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	
Ø 4.0	96		B 081932	
	38			081994

ALUMINIUM - Aluminium - Aluminio

4043

Norms - Normes - Normen - Norma

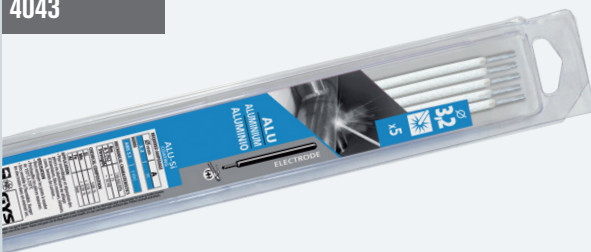
AWS A 5.3 : E 4043
ISO 18273 : Al 4043 A
DIN 1732 : EL-AISI5

Position



Mechanic

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



Ø	Length	Weight	Code	kg
Ø 2.5	7		073708	0.1
Ø 3.2	5		084803	0.1
Ø 3.2	142		081949	2.1

STAINLESS STEEL - Acier inoxydable - Edelstahl

312R



Position



Norms - Normes - Normen - Norma

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

Mechanic

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

Dissimilar Electrodes - Maintenance & Repair

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

308L



Position



Norms - Normes - Normen - Norma

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

Mechanic

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

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

316L



Position



Norms - Normes - Normen - Norma

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

Mechanic

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

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

CAST IRON - Fonte - Gusselektroden - Hierro Colado - Gießtizer - Ferro Fundido

Norms - Normes - Normen - Norma

AWS A 5.15 : E Ni Fe C1
EN ISO 1071 : EC NiFe-C11
DIN 8573 : E Ni Fe BG 13

Position



Mechanic

Re : 390 MPa
Rm : 550 MPa



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

HARDFACING - Rechargement - Auftragschweißen - Recargue - Herladen - Enchimento

Norms - Normes - Normen - Norma

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

Position



Mechanic

55/60 HRC
580-610 HB



Ø	Length	Weight	Code	kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.7

Ø	Length	Weight	Code	kg
Ø 2.5	350	46	081543	1.1
Ø 3.2	450	22	081574	1.1
Ø 4.0	450	14	081581	1.1

ELECTRODE CANISTER - Carquois isothermique pour électrodes - Thermo-Isolierbox für Schweißelektroden

Capacity - Capacité - Kapazität - Capacidad : 7 kg - 105°C
T 50 x 12 x 11 cm / 430 g

060258



ELECTRODES OVEN - Étuves électrodes - Elektrodenofen

DRY 5.150
Capacity : 5 kg - 150°C
T 18 x 21 x 63 cm / 3.2 kg
060685



DRY 5.200R
Capacity : 5 kg - 50-200°C
T 18 x 20 x 64 cm / 3.3 kg
060692



DRY 10.350R
Capacity : 10 kg - 50-400°C
T 25 x 24 x 68 cm / 5.5 kg
060708





TIG/GTAW

DC
160 > 400 A

PROTIG DC	19
TITAN	22
KRYPTON	23

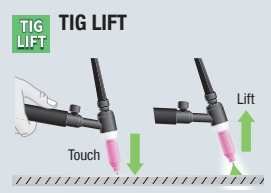
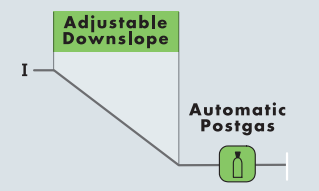
AC/DC
200 > 400 A

PROTIG AC/DC	24
TITANIUM	26

COMPLETE PACKS	30
ACCESSORIES & CONSUMABLES	32

PROTIG

TIG DC



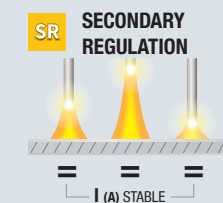
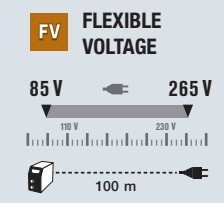
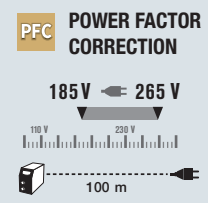
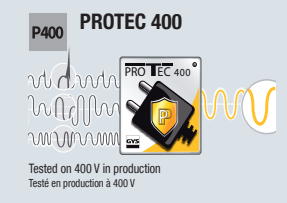
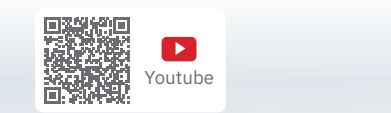
PROTIG 160 DC Lift

160 A 230V • 1~

P400 L/DB TIG LIFT

2 m, 16 mm² + 1.6 m, 16 mm² + SR17DB, 4m + 077287

	50 / 60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY	TIG			MMA		Protected & compatible power generator (+/-15%)	L x W x H cm / kg				
					EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)						
PROTIG 160 DC Lift	230V 1~	16	20 →160	20 →160	P400	TIG Lift	95 A	22%	—	80 A	17%	72V	6	7.5	35 x 23 x 36 / 9.5



VRD inside Voltage Reduction Device

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



PROTIG 161 DC

160 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE

no accessories: 066649

2m, 25mm² 2m, 25mm² SR17DB, 4m

062054

PROTIG 200 DC

200 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE

2m, 25mm² 2m, 25mm² SR26DB, 4m

062009

PROTIG 231 DC FV

230 A 110 → 230V • 1~

P400 PFC FV SR VRD inside

AID TIG PULSE

L/DB/P MMA PULSE

no accessories: 079304

2m, 25mm² 2m, 25mm² SR26DB, 4m

079311

PROTIG 231 L DC PFC

230 A 230V • 1~

P400 PFC SR VRD inside AID

TIG PULSE L/DB/P

MMA PULSE

no accessories: 079328

2m, 25mm² 2m, 25mm² SR20DB, 4m

079335

PROTIG 250 DC TRI

250 A 400V • 3~

SR AID TIG PULSE L/DB

MMA PULSE IP 23

no accessories: 082632

4m, 25mm² SR26DB, 4m

082649

TIG 300 DC

300 A 400V • 3~

SR AID TIG PULSE

L/DB/P CONNECT 5 ARC ON IP 23

CEL cellulasic MMA PULSE

no accessories: 012318

Foot pedal RC-FA1

4 m 045682

045699

Hand remote control RC-HA1

8 m 045675

20 m 066625

Heavy-duty case

- Valise de chantier - Hartschalenkoffer 3.9 kg

✓ 160 DC-LIFT

✓ 161 DC

060432

interior: 19 x 35 x 50 (cm)

x4

Wheeled heavy-duty case XL

- Valise de chantier à roulettes XL - Rollkoffer XL 9.5 kg

✓ 160 DC-LIFT

✓ 161 DC

✓ 200 DC

✓ 231 DC FV

✓ 250 DC TRI

077461

interior: 27 x 43 x 56 (cm)

IP67

CE NORM. EN60974-1	MADE IN FRANCE	Model	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG		MMA		Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
					P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	CEL	IP23	EN60974-1 (40°C)		EN60974-1 (40°C)				U _o	kVA	
															IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)					
50/60Hz	A	A	A																				
MADE IN FRANCE	PROTIG 161 DC	230V 1~	16	10 → 160	10 → 160																		066649 - 51 × 28 × 38 / 8.9 062054 - 36 × 24 × 35 / 13
MADE IN GYS CHINA	PROTIG 200 DC	230V 1~	16	5 → 200	10 → 160																		46 × 31 × 37 / 16
MADE IN FRANCE	PROTIG 231 DC FV	110V 1~	16	10 → 160	10 → 120																		079304 - 51 × 30 × 38 / 11.4 079311 - 51 × 30 × 38 / 15.9
MADE IN GYS CHINA	PROTIG 231 L DC PFC	230V 1~	16	10 → 230	10 → 200																		079328 - 51 × 30 × 59 / 17.5 079335 - 51 × 30 × 59 / 21.8
MADE IN GYS CHINA	PROTIG 250 DC TRI	400V 3~	16	5 → 250	10 → 220																		079328 - 51 × 30 × 59 / 17.5 079335 - 51 × 30 × 59 / 21.8
MADE IN FRANCE	TIG 300 DC	400V 3~	16	5 → 300	10 → 250																		46 × 33 × 40 / 19.5 61 × 35 × 46 / 23.3



TIG DC

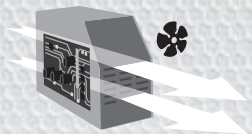
IP 23 INDOOR / OUTDOOR



VRD inside Voltage Reduction Device

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

AD ANTI-DUST VENTILATION CORRIDOR



TIG

HF / LIFT / TOUCH HF			
STANDARD DC	SPOT	MULTI SPOT	IGNITION
PULSE	TACK	MULTI TACK	

WAVE FORMS

Pulse 4 combinations

E WELD

CONSTANT ENERGY

MMA

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

EVOLUTION



PRODUCTIVITY

QUICK LOAD

JOB list

MULTIJOB

JOB sequence

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)

SAM ✓

Automation module compatibility

SAM (details p.74)

AUTOMATE / ROBOT

QUICK SYSTEMS

for Titan 231 DC FV / Titan 321 DC TRI

QUICK ASSEMBLY



Cooling unit quick connection 076006

QUICK CONNECT

included with Koolweld 1



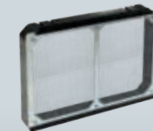
OPTIONS

Filter kit for Krypton 321 DC TRI 063143



OPTIONS

Filter kit for Titan 400 DC TRI 046580



Titan 231 DC FV / Titan 321 DC TRI / Krypton 401 DC



New name
KRYPTON 231 DC FV

TITAN 231 DC FV

230 A

230 V • 1 ~

OPTIONS

IP 23 **CEL** cellulasic MMA PULSE

SR VRD inside PFC FV AID L/DB/P

no accessories:
075245

Cooling unit Koolweld 1
1000 W, 3 L
liquid not included
070820



KRYPTON 321 DC TRI

320 A

400 V • 3 ~

OPTIONS

IP 23 **CEL** cellulasic MMA PULSE VRD inside

SR AID L/DB/P

no accessories:
068094

Cooling unit Koolweld 1
1000 W, 3 L
liquid not included
070820

TITAN 400 DC TRI

400 A

400 V • 3 ~

OPTIONS

IP 23 **CEL** cellulasic FAST PULSE 10 > 20 kHz

AID SR L/DB/P

no accessories:
013520

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

KRYPTON 401 DC

400 A

400 V • 3 ~

OPTIONS

IP 23 **CEL** cellulasic FAST PULSE AID 10 kHz

SR VRD inside L/DB/P

no accessories:
080904

Cooling unit Koolweld 3
1000 W, 5.5 L
liquid not included
083363

OPTIONS

Foot pedal RC-FA1
4 m 045682
✓ Titan 231
✓ Krypton 321
✓ Titan 400

Foot pedal RC-FA2
4 m 083356
✓ Krypton 401

Hand remote control RC-HA1
8 m 045675
20 m 066625
✓ Titan 231
✓ Krypton 321
✓ Titan 400

Remote control RC-HD2
062122
✓ Titan 231
✓ Krypton 321
✓ Titan 400

Remote control RC-HD3
079700
✓ Krypton 401

Skate 037717
✓ Titan 400
✓ Krypton 401

Diablo JOBSITE XL
039568
✓ Titan 231
✓ Krypton 321

Diablo 10m³ XL
076341
✓ Titan 231
✓ Krypton 321

Trolley
4m³ L 071568
10m³ L 075498
✓ Titan 400
✓ Krypton 401

USB key
16 Go/GB included
062344
✓ Titan 400

EN 60974-1	MADE IN FRANCE	50/60Hz	A	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG		MMA		U _o	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
						SR	VRD	AID	TIG PULSE	E WELD	WAVE FORMS	MMA PULSE	CEL	IP	I (60%)	X% (12 max)	100%	IA (60%)	X% (12 max)				
						EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)														
TITAN 231 DC FV	230V 1~ 110V 1~	16 32	3 → 230 3 → 140	5 → 230 5 → 120	■	■	■	0.1 → 2 000 Hz	■	■	■	■	23S	215 A 120 A	45% 40%	200 A 100 A	175 A 85 A	25% 23%	77.5 V 69 V	12.5 kVA	51 x 30 x 47 / 18.2	49 x 27 x 40 / 16.6	
KRYPTON 321 DC TRI	400V 3~	32	3 → 320	5 → 320	■	■	■	0.1 → 2 000 Hz	■	■	■	■	23	300 A	45%	280 A	280 A	40%	86.8 V	17.6 kVA	70 x 39 x 50 / 26	64 x 26 x 46 / 23.7	
TITAN 400 DC TRI	400V 3~	32	3 → 400	5 → 400	■	■	■	0.1 → 20 000 Hz	■	■	■	■	23	400 A	60%	360 A	400 A	60%	82 V	30 kW	81 x 39 x 59 / 41.5	75 x 30 x 53 / 39	
KRYPTON 401 DC	400V 3~	32	3 → 400	5 → 400	■	■	■	0.1 → 10 000 Hz	■	■	■	■	23	360 A	45%	320 A	300 A	30%	64.5 V	30 kW	81 x 39 x 59	75 x 30 x 53	

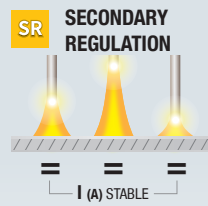


PROTIG

TIG AC/DC



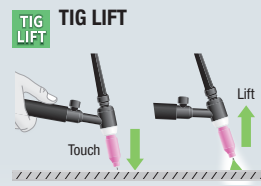
Youtube



VRD inside Voltage Reduction Device

Software & Hardware protection

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



ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch LCD colour screen

8 languages

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

TIG

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

MMA

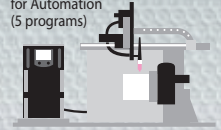
STANDARD PULSE

MMA AC

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

PFC EN 61000-3-12 POWER FACTOR CORRECTION

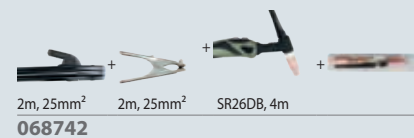
NEW 10/2024

PROTIG 200 AC/DC

200 A 230V • 1~

P400 SR VRD inside TIG PULSE AID

L/DB MMA PULSE



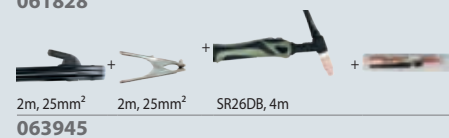
PROTIG 201 AC/DC FV

200 A 110 → 230V • 1~

P400 PFC FV SR VRD inside TIG PULSE

AID L/DB/P MMA PULSE

no accessories: 061828



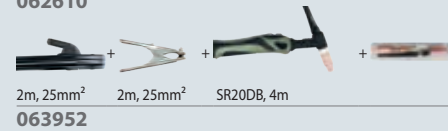
PROTIG 201L AC/DC

200 A 230V • 1~

P400 PFC SR VRD inside TIG PULSE AID

L/DB/P MMA PULSE

no accessories: 062610

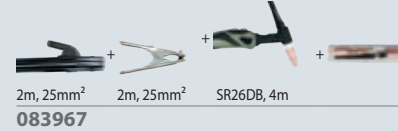


PROTIG 230 AC/DC FV

230 A 110 → 230V • 1~

P400 SR VRD inside TIG PULSE AID

L/DB/P AD MMA PULSE



TIG 250 AC/DC

250 A 400V • 3~

250A / 60% TIG

SR TIG PULSE AID

CONNECT 5 ARC ON L/DB/P

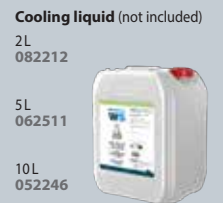
FAN LESS IP 23

no accessories: 012004

FAN LESS **UNIQUE TECHNOLOGY**

100% DUST PROOF LIQUID COOLED ELECTRONICS

OPTIONS

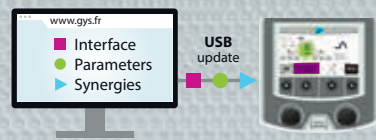


MADE IN GYS CHINA	Model	Input	Output	INTEGRATED TECHNOLOGY										TIG			MMA		Freq. AC	U _o	mm ²	Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
				I ₂ TIG		P400	PFC	FV	SR	VRD	AID	TIG PULSE	IP23	FAN LESS	EN60974-1 (40°C)			EN60974-1 (40°C)										
				AC	DC										I (60%)	X% (I2 max)	100%	I (60%)						X% (I2 max)				
MADE IN GYS CHINA	PROTIG 200 AC/DC	230V-1~	13	10→200	10→160	■	—	—	■	■	■	■	0.1 → 900Hz (DC) 0.1 → 20 Hz (AC)	—	—	AC 90 A	DC 115 A	AC 20%	DC 20%	—	90 A	20%	20 → 200	64 V	013, 35/50	7.5 kW	10 kVA	47 × 34 × 39 / 18.8
		110V-1~	20	10→160	10→160	■	■	■	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	AC 105 A	DC 120 A	AC 20%	DC 25%	—	90 A	32%	20 → 200	70 V	013, 35/50	7.5 kW	10 kVA	061828 - 51 × 30 × 47 / 16.6 063945 - 51 × 30 × 47 / 21.1
		230V-1~	13	10→200	10→160	■	■	■	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	AC 90 A	DC 100 A	AC 13%	DC 25%	—	100 A	25%	20 → 200	70 V	013, 35/50	7.5 kW	10 kVA	062610 - 51 × 30 × 47 / 24.1 063952 - 51 × 30 × 47 / 28.8
MADE IN FRANCE	PROTIG 201 AC/DC FV	230V-1~	13	10→200	10→160	■	■	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	AC 90 A	DC 100 A	AC 13%	DC 25%	—	100 A	25%	20 → 200	70 V	013, 35/50	7.5 kW	10 kVA	47 × 34 × 39 / 19.6	
		110V-1~	32	10→140	10→100	■	—	—	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	AC 100 A	DC 80 A	AC 10%	DC 15%	—	80 A	25%	20 → 200	75 V	013, 35/50	7.5 kW	10 kVA	47 × 34 × 39 / 19.6
MADE IN GYS CHINA	PROTIG 230 AC/DC FV	230V-1~	16	10→230	10→190	■	—	—	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	AC 180 A	DC 140 A	AC 20%	DC 25%	—	200 A	20%	20 → 200	67 V	013, 35/50	7.5 kW	10 kVA	47 × 34 × 39 / 19.6	
		110V-1~	32	10→140	10→100	■	—	—	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	AC 100 A	DC 80 A	AC 10%	DC 15%	—	80 A	25%	20 → 200	75 V	013, 35/50	7.5 kW	10 kVA	47 × 34 × 39 / 19.6
MADE IN FRANCE	TIG 250 AC/DC	400V-3~	16	10→250	5→250	■	—	—	■	■	■	0.1 → 2500Hz (DC) 0.1 → 2Hz (AC)	■	■	AC/DC : 250 A	AC/DC : 60%	200 A	230 A	40%	20 → 200	85 V	013, 35/50	10 kW	12.5 kVA	76 × 47 × 79 / 58			



TIG AC/DC

CUSTOMISATION



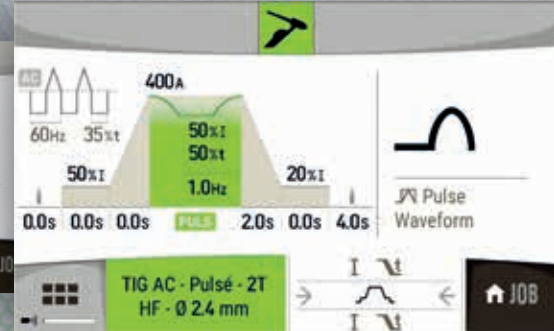
ACCESSIBILITY

- 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, Triangle		
	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 9N
for Automation (5 programs)

Titanium 230
Titanium 400

SAM Automation module compatibility SAM (details p.74)

AUTOMATE / ROBOT

TIG WIZARD

WIZARD ALU High productivity without filler metal

WIZARD ALU AERO Ultra silent & ideal thin sheets

WIZARD COPPER Ideal for splicing of wires (0.5 to 2.2 mm)

WIZARD STAINLESS STEEL No oxidation, no finishing action

WIZARD LAB Design your welding mode

CONNECTIVITY

TRACEABILITY History data export

PORTABILITY Share configuration & jobs

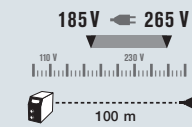
SOFTWARE UPDATE gys.fr

QMOS - WPQR
DMOS - WPS
ENERGY CONTROL : 20 kHz, kJ or kJ/cm

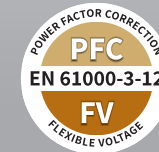
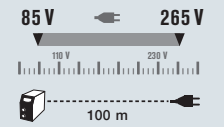
COMPLETE PACK details - p.31



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



Screen 5"

TITANIUM 230 AC/DC FV

230 A	110-230V • 1~
230A 35% TIG	PFC FV SR VRD inside L/DB/P
TIG PULSE	FAST PULSE
MMA PULSE	CEL cellulotic IP 23

no accessories: 061996



OPTIONS

Foot pedal RC-FA1 4m 045682

Hand remote control RC-HA1 8m 045675, 20m 066625

Remote control RC-HD2 062122

Filter kit 046580

USB key 16 Go/GB included 062344

TITANIUM 230 AC/DC FV	50/60 Hz	A	A	SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)	50%	20+300	53	Ø13 35/50	8,5 KW	60 × 39 × 48 / 25,5	50 × 25 × 44 / 23,6
	110V 1~	32	140 A			0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)							140 A	100%	140 A	130 A	50%							
	230V 1~	16	5 → 230 (AC) 3 → 230 (DC)										190 A	35%	160 A	160 A	20%							

PROTIG 250 DC					
pack PROTIG 250 DC TRI AL1 084407	SR26 L, 8 m 046184		4 m, 25 mm ² 043794		

TIG 300 DC					
pack TIG 300 DC AL2 012332	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	Diabale 10m ³ XL 076341
pack TIG 300 DC ADB2 012356	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	Diabale 10m ³ XL 076341
pack TIG 300 DC WL1 012363	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	WCU0.5kW B 032217	—
pack TIG 300 DC WDB1 012370	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU0.5kW B 032217	Diabale 10m ³ XL 076341

TITAN 231 DC					
pack TITAN 231 DC AL 081253	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	—
pack TITAN 231 DC WL 081260	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	Koolweld 1 070820	Diabale 10m ³ XL 076341
pack TITAN 231 DC WDB 081277	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	Diabale 10m ³ XL 076341

KRYPTON 321 DC						
pack KRYPTON 321 DC AL1 083059	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	Diabale 10m ³ XL 076341	—
pack KRYPTON 321 DC ADB1 083073	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	Diabale 10m ³ XL 076341	—
pack KRYPTON 321 DC WDB1 083097	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	Diabale 10m ³ XL 076341	—
pack KRYPTON 321 DC WDB2 083103	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	—	Trolley 10m ³ L 075498

TITAN 400 DC					
pack TITAN 400 DC WL 081369	450 W L, 8 m 037359	—	4 m, 70 mm ² 043831	WCU1kW C 013537	Trolley 10m ³ L 075498
pack TITAN 400 DC WDB 081376	—	450 W DB, 8 m 037366	4 m, 70 mm ² 043831	WCU1kW C 013537	Trolley 10m ³ L 075498

KRYPTON 401 DC					
pack KRYPTON 401 DC WL 084469	450 W L, 8 m 037359	—	4 m, 70 mm ² 043831	Koolweld 3 083363	Trolley 10m ³ L 075498
pack KRYPTON 401 DC WDB 084476	—	450 W DB, 8 m 037366	4 m, 70 mm ² 043831	Koolweld 3 083363	Trolley 10m ³ L 075498

PROTIG 201 AC/DC					
pack PROTIG 201 AC/DC L 066342	SR26 L, 8 m 046184	4 m, 25 mm ² 043855	4 m, 25 mm ² 043794	Diabale 10m ³ XL 076341	Ø 6,3/12 - 1,5 m 066670

PROTIG 201 L AC/DC					
pack PROTIG 201 L AC/DC L 066359	SR20 L, 8 m 046153	4 m, 25 mm ² 043855	4 m, 25 mm ² 043794	10m ³ XL T/M1 041257	Ø 6,3/12 - 1,5 m 066670

TIG 250 AC/DC					
pack TIG 250 AC/DC L 035430	SR18 L, 8 m 045378	—	4 m, 25 mm ² 043794	—	Skate 040960
pack TIG 250 AC/DC DB 012301	—	SR18 DB, 8 m 046092	4 m, 25 mm ² 043794	—	Skate 040960

TITANIUM 230 AC/DC FV					
pack TITANIUM 230 AC/DC FV AL1 076976	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	—
pack TITANIUM 230 AC/DC FV AL2 076983	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	Diabale 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV ADB2 077027	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	Diabale 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV WL1 076990	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WL2 077003	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	Koolweld 1 070820	Diabale 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV WDB1 077034	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WDB2 077041	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	Diabale 10m ³ XL 076341

TITANIUM 400 AC/DC					
pack TITANIUM 400 AC/DC WL 081383	450 W L, 8 m 037359	—	4 m, 70 mm ² 043831	WCU1kW C 013537	Trolley 10m ³ L 075498
pack TITANIUM 400 AC/DC WDB 081390	—	450 W DB, 8 m 037366	4 m, 70 mm ² 043831	WCU1kW C 013537	Trolley 10m ³ L 075498

Cooling liquid (not included)	5L 062511		Pressure-regulators (not included)	
2L	082212	10L	052246	p. 132

TIG DC

CAN OPEN PROTOCOL

REAL TIME TRACKING

✓ HF ✓ LIFT

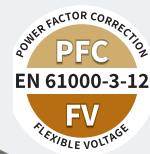
ORBITIG 200A

220 A 110→230 V • 1~

PFC FV SR

no accessories:
012448

with R-CAN 120R: 075221



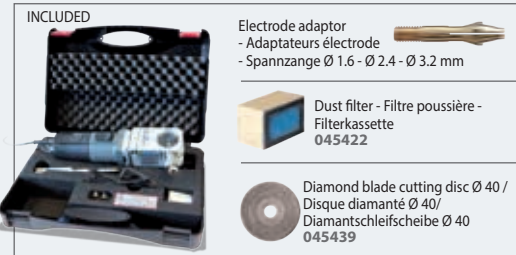
CAN BUS - CAN OPEN PROTOCOL



 EN60974-1	 MADE IN FRANCE	 50 / 60 Hz	 A	 A	EN60974-1 (40°C)		 mm²	 L x W x H cm / kg	 L x W x H cm / kg	
					X% (I2 max)	I2 (60%)				I2 (100%)
ORBITIG 200A		110V 1~	32	5→180	40%	125A	110A	35/70	51 x 30 x 36 / 10.4	39 x 16 x 29 / 9.4
		230V 1~	16	5→220	35%	165A	140A			

TUNGSTEN ELECTRODE GRINDER - WAG 40 / Affuteur électrodes tungstène - Wolframelektroden-Anschleifgerät

with accessories:
045415



BEST FROM GERMANY

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

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

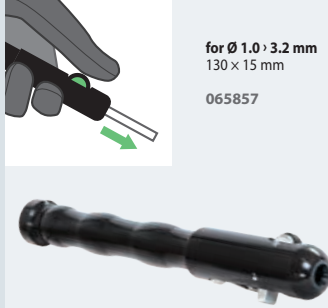
Integrated and exchangeable filter
- Filtre à particules de meulage intégré
- Integrierte Absaugung mit auswechselbarer Filterkassette

Angular adjustment: 15, 30, 45 & 60°
- Réglage angulaire: 15, 30, 45 & 60°
- Einstellung Schärfwinkel zwischen 15, 30, 45 & 60°

Sharpening diameter electrodes: Ø 1 - Ø 4 mm
- Affutage des électrodes de diamètres: Ø 1 - Ø 4 mm
- Schärfdurchmesser Elektroden: Ø 1 - Ø 4 mm

Grinding speed adjustment
- Réglage de la vitesse d'affutage
- Einstellung der Schleifgeschwindigkeit

TIG FILLER RODS FEEDER PEN - Stylo métaux d'apport TIG - WIG Pen zur Führung des WIG-Stabes



for Ø 1.0 - 3.2 mm
130 x 15 mm
065857

TIG TORCH STAND WITH MAGNETIC BASE - Support torche TIG magnétique - WIG-Brennerhalter mit Magnetfuß



045002

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

1.5 m 066670
4 m 046269
8 x m 046276

Gas connection set + 2 clamps

5 m 045316

TIG FILLER RODS - Métaux d'apport TIG - WIG-Schweißstäbe



	Ø (mm)	↔ (m)	📦	⚖️ (kg)	
Steel - Acier - Stahl (SG2) AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1	1.2	1	587	5.16	069411
		0,33	60	0.32	087224
	1.6	1	319	5.01	087019
		0,33	40	0.36	087231
	2.0	1	204	5	087217
		0,33	27	0.34	069572
2.4	1	142	5.14	087033	
	0,33	108	0.34	069510	
Stainless - Inox - Edelstahl (308L) AWS A 5.9 : ER 308L EN ISO 14343A : W199L	1.2	1	110	1.04	069497
		1	560	5.18	087118
	1.6	0,33	60	0.34	087248
		1	60	1.04	069428
	2.0	1	315	5.18	087156
		0,33	40	0.36	087255
2.4	1	40	1.06	069435	
	1	205	5.18	087163	
Stainless - Inox - Edelstahl (316L) AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	1.2	1	110	1.04	069442
		1	560	5.2	069480
	1.6	0,33	60	0.34	087262
		1	60	1.02	069459
	2.0	1	315	5.16	087125
		0,33	40	0.34	087279
2.4	1	40	1.06	069466	
	1	205	5	087200	
Aluminium - Alu - Aluminium (AlMg5) AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	1.6	1	28	1.08	069473
		1	140	5.09	087149
	2.0	0,33	60	0.15	069534
		1	920	5.11	087170
	2.4	0,33	40	0.14	087286
		1	590	5.22	087187
3.2	0,33	27	0.14	069565	
	1	410	5.35	087194	
Copper - Cuivre - Kupfer (ErCu)	2.0	1	240	5.32	069503
	0,33	36	0.36	069558	
Brass - Laiton - Bronze (CuZn40)	2.0	1	5	0.06	047280
	0,33	5	0.06	047280	
Titanium - Titane - Titan T40 ERTL-2	1.6	1	83	0.28	069541
	0,33	83	0.28	069541	

TUNGSTEN ELECTRODES - Électrodes tungstène - Wolfram Elektroden

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



MIG-MAG GMAW-FCAW

TRADITIONAL 110 > 450 A

SMARTMIG	38
MONOGYS / MAGYS	40

INVERTER 85 > 500 A

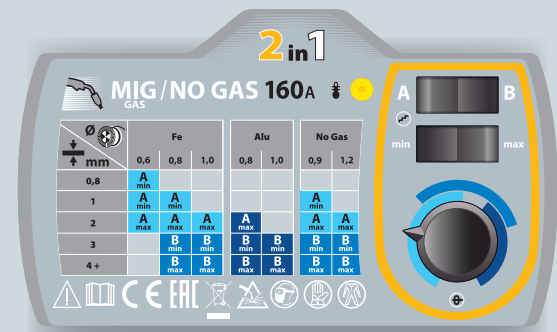
EASYMIG	42
MULTIWELD	44
MULTIPEARL	48
KRONOS	50
NEOMIG-i	54
EXAGON	56
NOMADFEED/EXATIG	58

PULSE 220 > 500 A

GALAXY	60
NEOPULSE	64
ACCESSORIES & CONSUMABLES	70



MIG/MAG TRADITIONAL



NEW DESIGN
11/2024



NEW DESIGN
10/2024



NEW DESIGN



SMARTMIG 110

110 A

∅ 100

NO GAS



033993

SMARTMIG 142

140 A

∅ 100/200

GAS NO GAS



033153

SMARTMIG 162

160 A

∅ 100/200

GAS NO GAS

160 A on 13 A fuse



033160

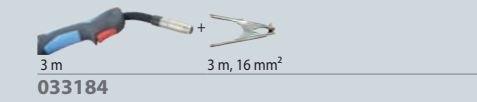
034297

SMARTMIG 182

180 A

∅ 200/300

GAS NO GAS



033184

NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode

INFO

A Inverser les polarités / Reverse polarities / Polarität wechseln

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

B

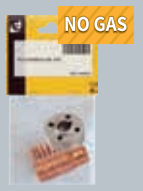
C Changer le galet / Change the roller / DV-Rolle austauschen

D Supprimer la buse / Remove the nozzle / Gasdüse abziehen

Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden

150 A Ref. 041868

Model	Voltage	Phase	Standard	min → max	Reg	EN60974-1 (40°C)		U _o (V)	Electronic Control	Wire Diameter			Gas		Type	Power	Dimensions			
						IA (60%)	X% (I ₂ max)			100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS			L × W × H cm / kg	L × W × H cm / kg		
SMARTMIG 110	230V 1~	13	—	40 → 110	2	—	85A @ 6%	25.5+30	☑	■	—	—	—	0.6 → 0.9	0.9	D-044081	0.9	3 kW	40 × 19 × 39 / 13.6	34 × 17 × 34 / 13
SMARTMIG 142	230V 1~	13	—	40 → 140	4	60	90A @ 20%	28+39	☑	■	■	—	0.6 → 0.8	0.6 → 0.9	0.6/0.8	A-042339	0.8	3.5 kW	50 × 25 × 44 / 22.5	43 × 24 × 36 / 20
SMARTMIG 162	230V 1~	16	■	30 → 160	4	70	115A @ 20%	25.5+40	☑	■	■	—	0.6 → 1.0	0.9 → 1.2	0.6/0.8	A-042339	0.8	5 kW	56 × 26 × 46 / 28.1	53 × 24 × 44 / 24
SMARTMIG 182	230V 1~	16	■	35 → 180	4	80	140A @ 15%	28+45	☑	■	■	■	0.6 → 1.0	0.9 → 1.2	0.6/0.8	A-042339	0.8	6 kW	78 × 30 × 67 / 52	77 × 48 × 78 / 47



150 A type A

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

∅ 0.9/1.0 / 1.2
041240



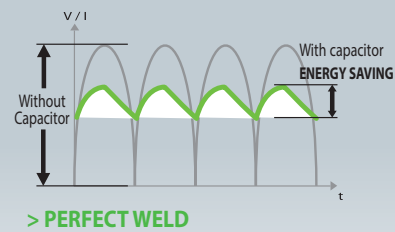
MONOGYS/MAGYS

MIG/MAG TRADITIONAL SYNERGIC



Youtube

Capacitor TRADITIONAL SYNERGIC MIG/MAG CAPACITOR



SYNERGIC • EASY TO USE

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

WF WIRE FEEDER COMPATIBILITY



Ø 200/300 - Ø1/1.2 (original equipment)

WS-4L LIQUID 033573

OPTIONS WS-4R/4L



Skate 040977



Wirefeeder support 036277

COMPLETE PACKS



MAGYS 500 WS

pack MAGYS	WS-4L					
500 WS 1 032330	033573	—	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 081147	—
500 WS 4 036475	033573	—	4m, 70 mm ² 043831	5m, liquid, ø 70 mm ² 033641	500 A, 4 m, liquid 081147	—
500 WS 2 032347	033573	Alu, Ø1/1.2 (x2) 042162	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	—	500 A, 3 m, liquid 081154

OPTIONS

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



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

Connection cable - Faisceaux de liaison - Zwischenschlauchpakete



AIR COOLED
5 m 70 mm² 034839
LIQUID COOLED
1.6 m 70 mm² 033696

GOUGING

Gouging - Gougeage - Fugenhobeln



Ø 8 mm max - 2 m 041516
Cable - Câble - Anschlusskabel 70 mm² - 5 m 040670

Screen protection included with Magys 046191



Cable support (x4) 046535



Cooling liquid (not included)
2L 082212
5L 062511
10L 052246



Gouging - Electrodes - Electrodes de gougeage - Fugenhobelektrode - Electrodes de carbono

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



Max 10 m³ (50L)

GENERATOR

MAGYS 500 WS

450 A

LIQUID WF GOUGING

no accessories : 032200



Max 4m³ (20L)

MONOGYS 200-4 CS
• Spot
• Delay
• 2T

Max 4m³ (20L)

Max 10m³ (50L)

10/25 mm² Ø 9 mm

10/25 mm² Ø 9 mm

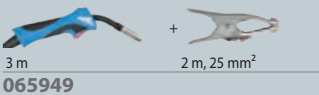
35/50 mm² Ø 13 mm

70/95 mm² Ø 13 mm

MONOGYS 200-4 CS

200 A Ø 200/300

GAS Capacitor

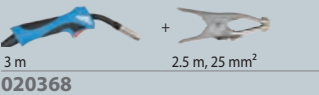


065949

MONOGYS 250-4 CS

250 A Ø 200/300

GAS Capacitor

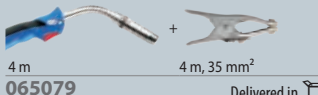


020368

MONOGYS 320-4 CS

320 A Ø 200/300

GAS NO GAS Capacitor



065079

Delivered in x3

no accessories : 063020

ACCESSORIES BOX



DESIGN GYS FRANCE	EN60974-1 (40°C)	A		Reg	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	m/min	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	mm	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
		Norm	Intensive															
MADE IN GYS CHINA	230V 1~	—	2m	16	25	25+200	6	110	200 A @ 15%	17+34	15	0.6 +1.0	—	0.8/1.0	A 041189	1.0 mm	7.5 kW	78 x 38 x 68 / 68
MADE IN GYS CHINA	240V 1~	—	2m	25	40	40+250	8	155	250 A @ 15%	17+38	20	0.8 +1.2	—	0.8/1.0	B 042360	1.0 mm	9 kW	37 x 80 x 67 / 82
MADE IN FRANCE	240V 1~	—	3m	32	50	30+320	12	210	320 A @ 25%	17+43	20	0.8 +1.2	0.9 +1.2	1.0/1.2	B 046849	1.2 mm	13 kW	113 x 77 x 116 / 108.4

EN60974-1	MADE IN FRANCE	A		Reg	IA (60%)	X% (I2 max)	100%	Uo (V)	Electronic Control	m/min	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	mm	TYPE	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
		Norm	Intensive															
MAGYS 500 WS	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	+ WS-4L or WS-4L	Liquid	30 kW	110 x 49 x 94 / 157
WS-4R	—	—	—	—	—	—	—	—	—	—	—	—	—	C	Air	—	034723 - 68 x 35 x 56 / 21.9	
WS-4L	—	—	—	—	—	—	—	—	—	—	—	—	—	C	Liquid	—	033573 - 69 x 57 x 39 / 22.7	





MIG/MAG INVERTER

230 V • 1~

3
in 1

GAS
NO GAS
MMA



EASY TO USE

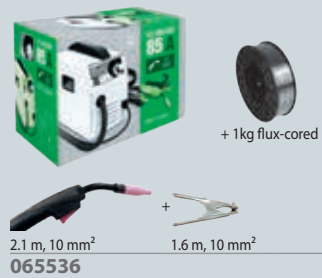
Example / Exemple EASYMIG 160



EASYMIG 85

85 A ⚡ ⌀ 100 ⚡

NO GAS



EASYMIG 110

100 A ⚡ ⌀ 100 ⚡

GAS NO GAS MMA



EASYMIG 130

120 A ⚡ ⌀ 100 ⚡

GAS NO GAS MMA

🇬🇧 120 A on 13 A fuse



EASYMIG 140

140 A ⚡ ⌀ 100 ⚡

GAS NO GAS MMA

🇬🇧 140 A on 13 A fuse



EASYMIG 150

140 A ⚡ ⌀ 100/200 ⚡

GAS NO GAS MMA

🇬🇧 140 A on 13 A fuse



EASYMIG 160

160 A ⚡ ⌀ 100/200 ⚡

GAS NO GAS MMA



OPTIONS

No Gas Welding Kit Ø 0.9
- Kit soudage no gaz Ø 0.9
- Schweißset Fülldraht

NO GAS

041240 150 A type A



Model	Voltage	MMA	EURO	I ₂ MMA	I ₂ MIG	MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)		U _o (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	MMA	Original equipment	TYPE	L x W x H cm / kg	L x W x H cm / kg	
						IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)													
EASYMIG 85	230V 1~	16	—	30 → 85	50	85 A @ 20%	—	—	30	⚡	■	—	—	—	0.6 + 0.9	—	0.6 / (no gas) / 0.9 (no gas)	D-068926	0.6	39 × 24 × 29 / 7.9	29 × 14 × 20 / 5.6	
EASYMIG 110	230V 1~	16	—	20 → 80	30 → 100	60	100 A @ 30%	50	80 A @ 30%	62	⚡	■	—	—	0.6 + 0.8	0.6 + 0.9	1.6 + 2.5	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	41 × 19 × 42 / 10.2	34 × 16 × 33 / 7.5
EASYMIG 130	230V 1~	16	—	20 → 100	30 → 120	70	120 A @ 20%	60	100 A @ 20%	62	⚡	■	—	—	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43 × 18 × 42 / 10.5	34 × 16 × 31 / 7.2
EASYMIG 140	230V 1~	16	■	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%	62	⚡	■	—	—	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43 × 19 × 42 / 11.3	34 × 16 × 31 / 8
EASYMIG 150	230V 1~	16	■	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%	62	⚡	■	■	—	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	52 × 25 × 36 / 13	41 × 21 × 30 / 9.8
EASYMIG 160	230V 1~	16	■	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%	59	⚡	■	■	—	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	50 × 24 × 36 / 14.3	43 × 21 × 31 / 10.3

EASYMIG
MIG/MAG • INVERTER





MIG/MAG INVERTER COMPACT

3 in 1

- GAS
- NO GAS
- MMA
- Anti Sticking

INDOOR / OUTDOOR
IP 23

- 220M-C
- 320T-C

Ø 200/300



230 V • 1 ~

MULTIWELD 180M-C

180 A 230 V • 1 ~

3 m 078727

2 m, 16mm²

2 m, 16mm²



110 • 230 V • 1 ~

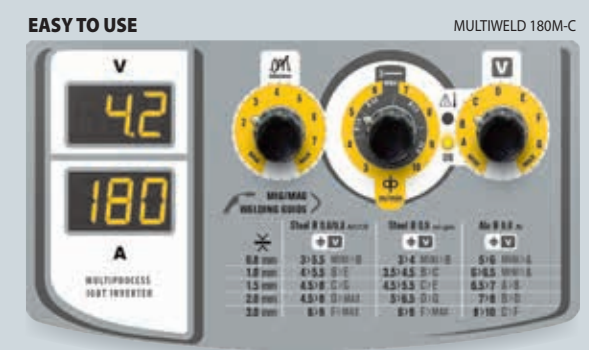
MULTIWELD FV 220M-C

220 A 110 → 230 V • 1 ~

3 m 065499

2.5 m, 25mm²

2 m, 25mm²



400 V • 3 ~

MULTIWELD 250T-C

250 A 400 V • 3 ~

3 m 078659

4 m, 25mm²



MULTIWELD 320T-C

320 A 400 V • 3 ~

4 m 079274

4 m, 35mm²

NO GAS WELDING KIT Ø 0.9 - Kit soudage no gaz Ø 0.9 - Schweißset Fülldraht

250 A type A

- Multiweld FV 220M-C
- Multiweld 250T-C

072336

250 A type B

- Multiweld 320T-C

072343

- Base
- Ceramic nozzle (x3)
- M6 - Ø 0.9/1.0 (x3)
- Type B Ø 0.9-1.0 / 1.2 (x2)

CO2 Gas heater and regulator

RH-258, G5/8 CN 063341

GH-258, G3/4 Russia 063358

36V plug inside

Inside MULTIWELD 200/220/250/320/400

*Only available from GYS China



Diable JOBSITE XL 039568

CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz	mm ²	m	I ₂ MMA A	I ₂ MIG A	EN60974-1 (40°C)				U _o (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	MMA Ø mm	Original equipment Equipment d'origine Originalausstattung Equipamento de fabrica	Protected & compatible power generator (+/-15%)	L x W x H cm / kg		
							MIG		MMA													
							IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)												
MULTIWELD 180M-C	230V 1~	3x1.5	2	16	80 → 150	30 → 180	110	180 A @ 20%	100	150 A @ 20%	59	☑	☑	☑	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8/0.9	A 046856	0.8	7.5 kW	58 × 30 × 49 / 21.1
MULTIWELD FV 220M-C	110V 1~ 230V 1~	3x2.5	2	32 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	0.8	8 kW	71 × 34 × 55 / 32
MULTIWELD 250T-C	400V 3~	4x1.5	3	16	40 → 220	40 → 250	170	250 A @ 20%	150	220 A @ 20%	59	☑	☑	☑	0.6 + 1.2	0.9 + 1.2	1.6 + 5	0.8/1.0	A 041189	—	9 kW	70 × 34 × 54 / 37.7
MULTIWELD 320T-C	400V 3~	4x2.5	3	16	40 → 300	40 → 320	200	320 A @ 20%	180	300 A @ 20%	64	☑	☑	☑	0.6 + 1.2	0.9 + 1.2	1.6 + 6	1.0/1.2	B 042360	—	13 kW	76 × 36 × 54 / 46.2



MIG/MAG INVERTER SYNERGIC

4
in 1

GAS

NO GAS

MMA

TIG



1 MIG / MANUAL

Enter your parameters



Adjust Spot & Delay

2 MIG / SYNERGIC

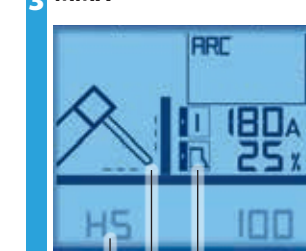
Easy to use



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

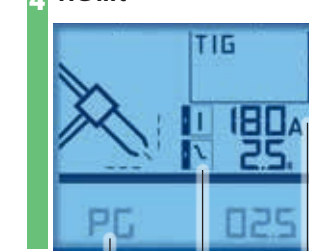
Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA



HotStart ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift



Post Gas Downslope
Thickness : 0.5 → 8 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

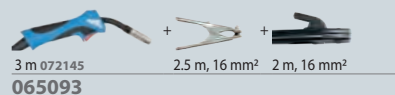
Max 4m³
(20L)

10/25mm²
Ø 9 mm



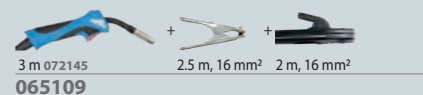
MULTEPEARL 210-2

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



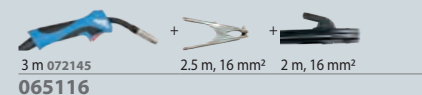
MULTEPEARL 210-4 XL

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



MULTEPEARL 211-4

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



PFC POWER FACTOR CORRECTION
185 V ← 265 V

100 m

FV FLEXIBLE VOLTAGE
85 V ← 265 V

100 m

SR SECONDARY REGULATION

I (A) STABLE

Anti Sticking

I max set
ANTI-STICKING

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

TIG torch kit
SR17 DB
4 m
046108
SR26 DB
8 m
063747

NO GAS WELDING KIT Ø 0.9
- Kit soudage no gaz Ø 0.9
- Schweißset Fülldraht

- 072336 **250 A** type A **more p.67**
- Base (x1)
 - Ceramic nozzle (x3)
 - M6 - Ø 0.9/1.0 (x3)
 - Type A Ø 0.9-1.0 / 1.2 (x1)

MADE IN FRANCE EN60974-1	50/60 Hz	I ₁ MMA	I ₂ TIG	min → max	EN60974-1 (40°C)		U ₀ (V)	MIG			Ø mm	Original equipment	Equipment d'origine	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg					
					I _A (60%)	X% (I ₂ max)		Electronic Control	m/min	100 mm							200 mm	300 mm	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	
MULTEPEARL 210-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	—	0.6 + 1.0	0.9 + 1.0	0.8/1.0	A 041189	0.8/1.0	7.5 kW	51 × 32 × 49 / 20.2	43 × 24 × 31 / 14.8
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	■	■	—	0.6 + 1.0	0.9 + 1.0	0.8/1.0	A 041189	0.8/1.0	7.5 kW	51 × 32 × 49 / 20.2	43 × 24 × 31 / 14.8
MULTEPEARL 210-4 XL	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	■	0.6 + 1.0	0.9 + 1.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	62 × 33 × 57 / 26.9	50 × 27 × 42 / 20.8
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	■	■	■	0.6 + 1.0	0.9 + 1.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	62 × 33 × 57 / 26.9	50 × 27 × 42 / 20.8
MULTEPEARL 211-4	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	■	0.6 + 1.0	0.9 + 1.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79 × 30 × 67 / 38	72 × 27 × 64 / 26.5
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	■	■	■	0.6 + 1.0	0.9 + 1.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79 × 30 × 67 / 38	72 × 27 × 64 / 26.5



MIG/MAG MULTIPROCESS INVERTER



Expert mode - MIG

Easy mode - MIG

16 languages

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

TIG (option p.48)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

QUICK LOAD



JOB list



4 in 1	GAS	NO GAS
	TIG	MMA

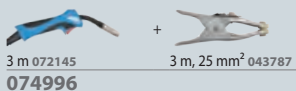
50 W
Speed control with tachymeter
20 m/min max



230V • 1~

KRONOS 250M

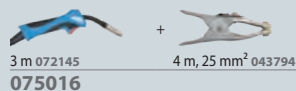
230V • 1~	4 m³
250 A	Ø 200/300



400V • 3~

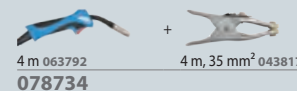
KRONOS 250T

400V • 3~	4 m³
250 A	Ø 200/300



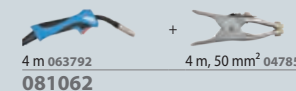
KRONOS 320T

400V • 3~	4 m³
320 A	Ø 200/300



KRONOS 400T Duo

400V • 3~	10 m³
400 A	Ø 200/300



KRONOS 400T W

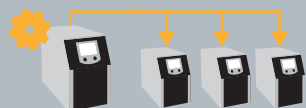
400V • 3~	10 m³
400 A	Ø 200/300



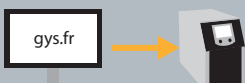
CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	↔	A	Norm	min → max	EN60974-1 (40°C)				Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Equipment d'origine / Original equipment / Originalausstattung / Equipamiento de fabrica		Cooling system	Protection	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
							IA (60%)	X% (I2 max)	100%	U0 (V)									mm	TYPE				
		230V 1~	5 m	16		15 → 250	150 A	20%	130 A	76 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW / 18 kVA	80 x 35 x 77 / 53	
		400V 3~	5 m	16		15 → 250	230 A	45%	220 A	69 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-046849	1.0	Air	IP 23S	20 kW / 24 kVA	80 x 33 x 77 / 55	
		400V 3~	5 m	16		15 → 320	260 A	35%	220 A	69 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.2	Air	IP 23S	20 kW / 24 kVA	078734 - 80 x 33 x 77 / 55.4 075030 - 80 x 33 x 77 / 50.5	
		400V 3~	5 m	32		15 → 400	300 A	35%	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	25 kW / 30 kVA	80 x 38 x 85 / 64.7	
		400V 3~	5 m	32		15 → 400	300 A	35%	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Liquid, 800 W	IP 23S	25 kW / 30 kVA	92 x 36 x 86 / 73.5	



NEOMIG-I

MIG/MAG MULTIPROCESS INVERTER • 3~

Expert mode



TIG Standard



ACCESSIBILITY

2 interface levels

- EASY
- EXPERT

16 languages

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

IP 23

INDOOR / OUTDOOR



WIRE FEEDERS

Speed control with tachymeter 20 m/min max



WF 35 50 W Smart wire charge ✓ Ø1.0/1.2 (original equipment) 075078	WF 50 100 W Smart wire charge ✓ Light ✓ Ø1.0/1.2 (original equipment) 075108
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MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

MANUAL

QUICK LOAD



TIG (option p.48)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

GOUGING

Ø 4 > 6.4 (400 G)	Ø 4 > 8 (500 G)
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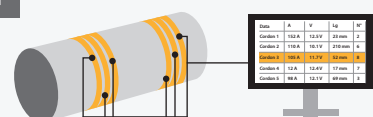
CONNECTIVITY

TRACEABILITY

History data export

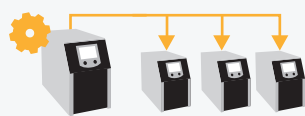
- QMQS - WPQR
- DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



NEOMIG-I 400 G

400 A @ 100%

no accessories/no trolley
075085



NEOMIG-I 500 G

500 A @ 60%

no accessories/no trolley
075092

OPTIONS

- Connection kit** NEW
NUM-3 081246
- RC-HD3** NEW
079700
- Connection cables - Faisceaux de liaison - Zwischenschlauchpakete**
- USB key** 062344
16 Go/GB
- Pressure-regulator kit 5-30 L/min - Kit débitmètre 5-30 L/min for WF 35 / WF 50**
073395
- PUSH-PULL torch connection for WF 50**
078741



OPTION Trolley
10m³ L
075498
Max 10 m³ (50L)

OPTIONS

Cooling unit Koolweld 2
890 W, 5.5 L
liquid not included
075115

NEOMIG-i 400 G	Fe/CrNi	Alu	Alu	Alu				
pack NEOMIG-i 400 G W1 077843	500 A, 4m, liquid 081147	—	4 m, 70 mm² 043831	—	10 m, Ø70 mm², liquid 075481	WF 50 075108	Koolweld 2 075115	10m³ L 075498
pack NEOMIG-i 400 G W2 077850	—	500 A, 3m, liquid 081154	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø70 mm², liquid 075481	WF 50 075108	Koolweld 2 075115	10m³ L 075498
pack NEOMIG-i 400 G W3 077867	500 A, 4m, liquid 081147	—	4 m, 70 mm² 043831	—	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 2 075115	10m³ L 075498
pack NEOMIG-i 400 G W4 077874	—	500 A, 3m, liquid 081154	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 2 075115	10m³ L 075498
NEOMIG-i 500 G								
pack NEOMIG-i 500 G W1 077881	500 A, 4m, liquid 081147	—	4 m, 70 mm² 043831	—	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 2 075115	10m³ L 075498
pack NEOMIG-i 500 G W2 077898	—	500 A, 3m, liquid 081154	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 2 075115	10m³ L 075498

EN60974-1	MADE IN FRANCE	50 / 60 Hz	A	min → max	I (60%)	X% (I2 max)	100%	Uo	PUSH/PULL	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
																						32
NEOMIG-I 400 G		400 V-3~	5 m	32	15 → 400	400 A	100%	400 A	85 V											30 kW	36 kVA	80 x 30 x 50 / 39
NEOMIG-I 500 G		400 V-3~	5 m	32	15 → 500	500 A	60%	400 A	85 V											30 kW	36 kVA	80 x 30 x 50 / 39
WF 35						500 A	60%					20			0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849			69 x 34 x 55 / 17	
WF 50						500 A	60%			OPTION		20			0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873			69 x 36 x 55 / 19	



GALAXY

MIG/MAG MULTIPROCESS PULSE INVERTER

NEW
06/2024



Easy mode - MIG pulse

Expert mode - MIG pulse

16 languages

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

MIG

MANUAL	STANDARD SYNERGIC
SYNERGIC PULSE	
SPOT	SPOT DELAY

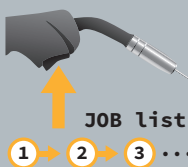
TIG (option p.48)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

STANDARD	PULSE
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QUICK LOAD



JOB list

SYNERGIES

More than 40

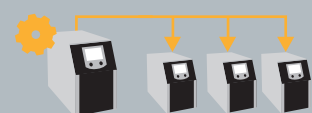


Download the brochure -
Télécharger la brochure -
Broschüre herunterladen

CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



4 in 1	GAS	NO GAS
	TIG	MMA

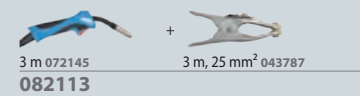
50 W
Speed control with tachymeter
20 m/min max



230V • 1~

GALAXY 250M

230 V • 1~	4 m³
250 A	Ø 200/300



400V • 3~

GALAXY 320T

400 V • 3~	4 m³
320 A	Ø 200/300

no accessories :
080997

GALAXY 400T Duo

400 V • 3~	10 m³
400 A	Ø 200/300

no accessories :
080850

GALAXY 400T W

400 V • 3~	10 m³
400 A	Ø 200/300

no accessories :
080836

EN 60974-1	MADE IN FRANCE	50/60 Hz	Norm	A	min → max	EN60974-1 (40°C)				Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	Ø mm		Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	Cooling system	Protection	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
						IA (60%)	X% (12 max)	100%	Uo (V)						MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)						
GALAXY 250M		230V 1~	5 m	16	10 → 250	150 A	20 %	130 A	67 V	50 W	20	■	■	0.6 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW / 18 kVA	80 × 45 × 78 / 45
GALAXY 320T		400V 3~	5 m	16	10 → 320	260 A	35 %	220 A	69 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	20 kW / 24 kVA	80 × 33 × 77 / 49.5
GALAXY 400T Duo		400V 3~	5 m	32	15 → 400	300 A	35 %	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	25 kW / 30 kVA	80 × 38 × 85 / 63.7
GALAXY 400T W		400V 3~	5 m	32	15 → 400	300 A	35 %	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Liquid, 800 W	IP 23S	25 kW / 30 kVA	92 × 36 × 86 / 72.5



GALAXY

MIG/MAG MULTIPROCESS PULSE INVERTER

NEW

NEW

NEW



4 in 1	GAS	NO GAS
	TIG	MMA

Speed control with tachymeter
20 m/min max

NEW WF 36
50 W
Smart wire charge
Ø1.0/1.2 (original equipment)
082502

MIG WIRE FEEDERS

3.5" display

GALAXY 400T W			
	Alu		Alu
pack GALAXY 400T W 2 084285	500 A, 3m, liquid 081154	4 m, 70 mm² 036994	B-type, Alu, Ø1.0/1.2 (x2) 040915

GALAXY 400T G					
	Alu		Alu		
pack GALAXY 400T G 2 084308	350 A, 3m, air 063808	4 m, 70 mm² 036994	B-type, Alu, Ø1.0/1.2 (x2) 040915	10 m, Ø70 mm², air 075450	WF 36 082502

GALAXY 400T GW						
	Fe/CrNi	Alu	Alu			
pack GALAXY 400T GW 1 084360	500 A, 4m, liquid 081147	—	4 m, 70 mm² 036994	—	10 m, Ø70 mm², liquid 075481	WF 36 082502
pack GALAXY 400T GW 2 084377	—	500 A, 3m, liquid 081154	4 m, 70 mm² 036994	B-type, Alu, Ø1.0/1.2 (x2) 040915	10 m, Ø70 mm², liquid 075481	WF 36 082502

GALAXY 400T Duo			
	Alu		Alu
pack GALAXY 400T Duo 2 084384	350 A, 3m, air 063808	4 m, 70 mm² 036994	B-type, Alu, Ø1.0/1.2 (x2) 040915

POWER SOURCE • 400 V • 3~

DOUBLE • 400 V • 3~

GALAXY 400T G

400 V • 3~ | 10 m³

400 A | Ø 200/300

no accessories:
080829

GALAXY 400T GW

400 V • 3~ | 10 m³

400 A | Ø 200/300

no accessories:
080843

GALAXY 400T Duo

400 V • 3~ | 10 m³

400 A | Ø 200/300

no accessories:
080850

OPTIONS

Connection cable - Faisceaux de liaison - Zwischenschlauchpakete

AIR COOLED	LIQUID COOLED
5 m 70 mm² 075443	1.8 m 70 mm² 075467
10 m 70 mm² 075450	5 m 70 mm² 075474
10 m 95 mm² 077553	10 m 70 mm² 075481
15 m 95 mm² 082083	10 m 95 mm² 075504
20 m 95 mm² 082090	15 m 95 mm² 079816
	20 m 95 mm² 082106

RC-HD3 079700 **NEW**

Kit NUM-3 081246 **NEW**

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

EN60974-1 CE NORM. MADE IN FRANCE

EN60974-1 (40°C)	Norm	min → max	IA (60%)	X% (I2 max)	100%	Uo (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment	TYPE	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg				
GALAXY 400T G	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V									—	■ + WF	Air	25 kW	30 kVA	92 × 36 × 86 / 71.5	
GALAXY 400T GW	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V									—	■ + WF	Liquid, 800 W	25 kW	30 kVA	80 × 38 × 85 / 63.7	
GALAXY 400T Duo	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	☉	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	■	■ + WF	Air	25 kW	30 kVA	80 × 38 × 85 / 59.6
WF 36	—	—	—	—	500 A	60 %	—	—	☉	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	■	Air / Liquid	—	—	69 × 34 × 55 / 17



63

GALAXY

MULTIPROCESS • INVERTER • PULSE

62



MIG/MAG MULTIPROCESS PULSE INVERTER



Expert mode



TIG Pulse



ACCESSIBILITY

2 interface levels

- EASY
- EXPERT

16 languages

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

MIG

MANUAL	STANDARD SYNERGIC
SYNERGIC PULSE	SYNERGIC COLD PULSE
SYNERGIC ROOT	IMPACT
SPOT	SPOT DELAY

QUICK LOAD



SYNERGIES



TIG (option p.48)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

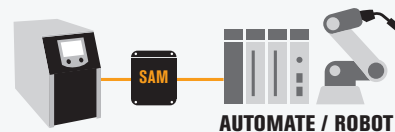
STANDARD	PULSE
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GOUGING

Ø 4 > 6.4 (400 G)	Ø 4 > 8 (500 G)
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AUTOMATION

SAM Neopulse 320 C, 400 CW, 400 G, 500 G
Automation module compatibility
SAM-1N/1A MIG/GMAW (details p.74)

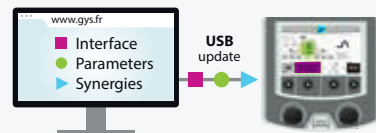


USER

User management

- Manager
- Admin 1
- Admin 2
- Admin 3
- ...

CUSTOMISATION



CONNECTIVITY

TRACEABILITY

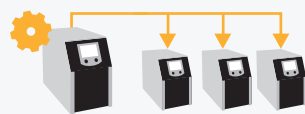
History data export

- Q MOS - WPQR
- D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

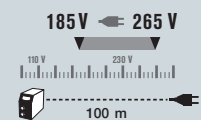
Share configuration & jobs



SOFTWARE UPDATE



PFC POWER FACTOR CORRECTION



IP 23 INDOOR / OUTDOOR



NEOPULSE 320C, 400 CW & NEOFEED 4W



230 V • 1 ~

400 V • 3 ~

NEOPULSE 220 C

220 A ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

PFC AIR MMA TIG IP 23 S

no accessories/no trolley
061835

NEOPULSE 220 C XL

220 A ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

PFC AIR MMA TIG IP 23 S

no accessories/no trolley
061842

NEOPULSE 320 C

320 A ⚡ ⚙️ ⚙️ ⚙️ ⚙️ ⚙️

AIR MMA TIG WF IP 23

no accessories/no trolley
062474

CE NORM. EN60974-1 EN60974-5 EN60974-10	MADE IN FRANCE	50 / 60 Hz	A	A	PUSH/PULL	I (60%)	X% (I2 max)	100%	Uo	Electronic Control	m/min	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	200 mm 5 kg	300 mm 15 kg	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
NEOPULSE 220 C		200+240V - 1 ~	16	10+220	24V	150 A	20%	130 A	80V	■	20	0.6+1.2	0.9+1.2	■	■	acier-steel 0.8/1.0 mm	B	7.5 kW	69 x 39 x 52 / 30
NEOPULSE 220 C XL		200+240V - 1 ~	16	10+220	24V	150 A	20%	130 A	80V	■	20	0.6+1.2	0.9+1.2	■	■	acier-steel 0.8/1.0 mm	B	7.5 kW	68 x 36 x 57 / 31.6
NEOPULSE 320 C		400V - 3 ~	25	10+320	24/42V	300 A	40%	280 A	85V	■	22	0.6+1.2	0.9+1.6	■	■	acier-steel 1/1.2 mm	F (061873)	13 kW	79 x 43 x 67 / 40

MULTIPROCESS • INVERTER • PULSE

OPTIONS



Complete packs & details - p.69

NEOFEED 4W

⊕ ∅ 200/300

014527

Trolley 10m³ L + WF support 077522



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



400V • 3 ~

400V • 3 ~ • POWER SOURCE

NEOPULSE 400 CW

400 A ∅ 200/300 400 A @ 60%

AIR LIQUID MMA TIG WF GOUGING AD IP 23

no accessories/no trolley 062061

NEOPULSE 400 G

400 A @ 60%

WF MMA TIG GOUGING IP 23

no accessories/no trolley 014497

NEOPULSE 500 G

500 A @ 50%

WF MMA TIG GOUGING IP 23

no accessories/no trolley 014503

Model	Voltage	Frequency	Amps	MIG/MAG	TIG	MMA	Gouging	IP	MIG EN60974-1 (40°C)			Electronic Control	m/min	Flux Cored Wire		200 mm 5 kg	300 mm 15 kg	Original equipment	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
									I (60%)	X% (I2 max)	100%			(Gas)	(Gas / No Gas)					
NEOPULSE 400 CW	400V - 3 ~	50 / 60 Hz	32	10 → 400	24/42V	400 A	60%	360 A	85 V	22	0.6 + 1.6	0.9 + 2.4	acier-steel 1/1.2 mm	F (061873)	20 kW	92 x 36 x 86 / 81				
NEOPULSE 400 G	400V - 3 ~	50 / 60 Hz	32	10 → 400	—	400 A	60%	360 A	85 V	—	—	—	—	20 kW	80 x 39 x 50 / 33.1					
NEOPULSE 500 G	400V - 3 ~	50 / 60 Hz	32	10 → 500	—	470 A	50%	440 A	85 V	—	—	—	—	25 kW	81 x 39 x 50 / 34.2					

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)	Electronic Control	m/min	200	300	GAS	NO GAS	Equipment d'origine - Original equipment	TYPE	L x W x H cm / kg
IA 60%	X% I2 max	22	■	■	0.6 + 1.6	0.9 + 2.4	Equipamiento de fabrica	F-061873	69 x 40 x 50 / 21.6

OPTIONS

CONNECTION CABLES	AIR COOLED	LIQUID COOLED
1.8 m 70 mm ²	—	037243
5 m 70 mm ²	047587	047617
10 m 70 mm ²	047594	047624
10 m 95 mm ²	047600	047631
15 m 95 mm ²	038349	038448
20 m 95 mm ²	038431	038455



REMOTE CONTROL

- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400 CW
- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G
- ✓ NEOFEED 4W
- ✓ TITAN 231 DC FV
- ✓ KRYPTON 321 DC
- ✓ TITAN 400 DC
- ✓ TITANIUM 230 AC/DC FV
- ✓ TITANIUM 400 AC/DC

RC-HD2

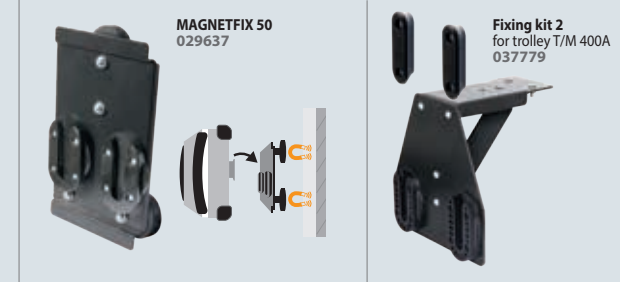
SOFTWARE UPDATE

command cable not included 062122

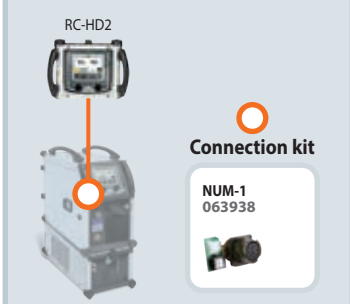


Command cable
2.8 m 063907
6 m 063914
11 m 036925

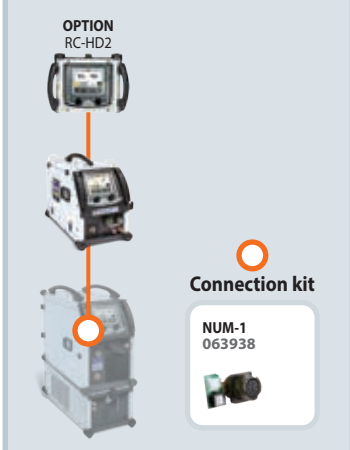
OPTIONS



NEOPULSE 320C & 400CW CONFIGURATION 1



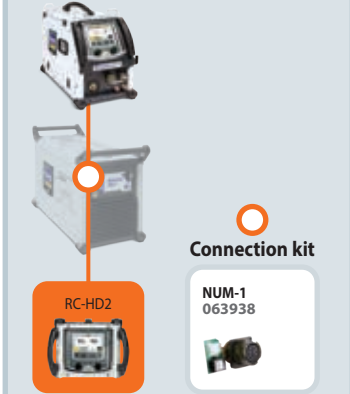
CONFIGURATION 2



NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

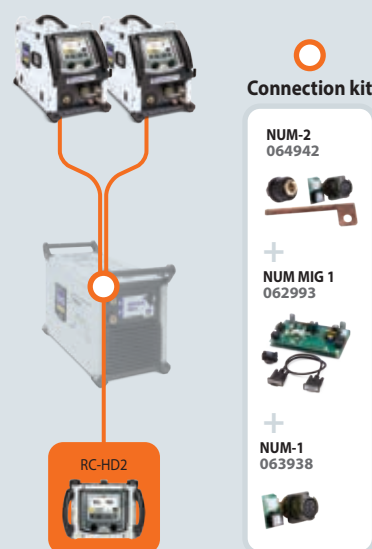
✓ NEOPULSE 400G
✓ NEOPULSE 500G



NEOPULSE 400G & 500G
CONFIGURATION 1



CONFIGURATION 2



DOUBLE WIRE FEEDER
OPTIONS



Fixation kit
for trolley T/M 400A
064690



TWINCOOL
Cooling unit 1000 W, 5.5 L
liquid not included

065086

OPTIONS

RC-HA2
10m
047679



Skate
for NEOPULSE 320C + WCU
037717



10m³ L + wire feeder support
for NEOPULSE 320C, 400G & 500G
119 x 40 x 28 cm
077522



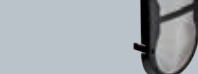
10m³ L
for NEOPULSE 320C
119 x 40 x 28 cm
075498



USB key
16 Go/GB
included
062344



Filter kit
063143



Cooling liquid
(not included)
2L 082212 10L 052246
5L 062511



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

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

073395



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NEOPULSE 220C							
pack NEOPULSE 220C A1 062801			4 m, 35 mm ² 043817			250 A, 3 m, air 072145	
pack NEOPULSE 220C A2 062818		TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817				250 A, 3 m, air 063785
NEOPULSE 220C XL							
pack NEOPULSE 220C XL A1 062825			4 m, 35 mm ² 043817			250 A, 4 m, air 063778	
pack NEOPULSE 220C XL A2 062832		TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817				250 A, 3 m, air 063785
NEOPULSE 320C							
pack NEOPULSE 320C A1 062849			4m, 70 mm ² 036994			350 A, 4 m, air 063792	
pack NEOPULSE 320C A2 062856		TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994				350 A, 3 m, air 063808
pack NEOPULSE 320C W1 084704	WCU 1kW C 013537		4m, 70 mm ² 036994	10 m ³ L 075498		500 A, 4 m, liquid 081147	
pack NEOPULSE 320C W2 084711	WCU 1kW C 013537	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994	10 m ³ L 075498			500 A, 3 m, liquid 081154
pack NEOPULSE 320C W3 063402	WCU 1kW C 013537	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994		Skate 037717		500 A, 3 m, liquid 081154

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NEOPULSE 400CW							
pack NEOPULSE 400CW 1 071483			4m, 70 mm ² 043831			500 A, 4 m, liquid 081147	
pack NEOPULSE 400CW 2 071490		TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831				500 A, 3 m, liquid 081154

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NEOPULSE 400G											
pack NEOPULSE 400G A1 084728	NEOFEED 4W 014527		5 m, air, ø 70 mm ² 047587		4m, 70 mm ² 043831	10 m ³ L + wire feeder support 077522		450 A, 4 m, air 045392			
pack NEOPULSE 400G W1 084735	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631		4m, 70 mm ² 043831	10 m ³ L + wire feeder support 077522		500 A, 4 m, liquid 081147			
pack NEOPULSE 400G W2 084742	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	10 m ³ L + wire feeder support 077522		500 A, 3 m, liquid 081154			
pack NEOPULSE 400G W3 084759	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	10 m ³ L + wire feeder support 077522	fixation kit 064690	500 A, 4 m, liquid 081147	500 A, 3 m, liquid 081154	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, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831		Pallet trolley 064621	500 A, 4 m, liquid 081147	500 A, 3 m, liquid 081154	Kit NUM-2 064942
pack NEOPULSE 400G W5 084797	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624			10 m ³ L + wire feeder support 077522					
pack NEOPULSE 400G W6 084810	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624		4m, 50 mm ² 047853	10 m ³ L + wire feeder support 077522		500 A, 4 m, liquid 081147			
pack NEOPULSE 400G W7 084827	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 50 mm ² 047853	10 m ³ L + wire feeder support 077522			500 A, 3 m, liquid 081154		

NEOPULSE 500G											
pack NEOPULSE 500G W1 084766	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631		4m, 95 mm ² 047013	10 m ³ L + wire feeder support 077522		500 A, 4 m, liquid 081147			
pack NEOPULSE 500G W2 084773	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013	10 m ³ L + wire feeder support 077522		500 A, 3 m, liquid 081154			
pack NEOPULSE 500G W3 084780	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013	10 m ³ L + wire feeder support 077522	fixation kit 064690	500 A, 4 m, liquid 081147	500 A, 3 m, liquid 081154	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, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013		Pallet trolley 064621	500 A, 4 m, liquid 081147	500 A, 3 m, liquid 081154	Kit NUM-2 064942



TORCHES & CONSUMABLES

TORCH STANDS - Supports torche - Brennerhalter

COBOT	Magnetic
067752	041653

MANUAL TORCHES - Torches manuelles - Brenner - Antorcha - Lastoort - Tocha

Classic	Classic	Grip	Flexible	Abimig	Fume Extraction
BINZEL		BINZEL		BINZEL	

GRIP COMFORT 360°

NEW

360°

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

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

PUSH PULL	PUSH PULL PLUS
for NEOPULSE 220C & 220C XL	for EXAFEED, NEOFEED, NEOPULSE 320C & WF 50
<ul style="list-style-type: none"> Speed Arc length Light weight MADE IN FRANCE 	<ul style="list-style-type: none"> Select Adjust +/-
ROLLERS - Galets - 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
Included Push Pull (24V/42V) Connector 14pt. male 047686	Included ROLLERS - Galets - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes 1.0/1.0 038189 1.2/1.2 (Included) 038196
	Teflon hose guide for wire feeder 079601

CONSUMABLES - Consommables

Torch liners - Gainses - Mantel - Funda - Drahtseelen - Folha	Tip adaptors & diffusers - Supports tube contact & diffuseurs	Contact tips - Tubes contacts - Kontaktröhre - Tubo de contacto - Contactbuis - Pontas de contacto	Gas nozzles - Buses - Düsen - Tubo - Nippel - Bicos
A1, B1, C1, D1, E1, F	A1, B1, C1, D1, E1, F	A, B, C	A, B, C, D, E

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

%	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO					PUSH PULL		PUSH PULL PLUS		
	AIR				LIQUID				AIR			LIQUID		AIR	LIQUID	AIR	LIQUID	
	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	220A	250A	300A	400A
40°C, Ar/Co ₂	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	20%	100%	60%	100%
	A1+A2	A1+A2	B1+B2	B1+B2	D1+D2	F	C1+C2	E1+E2	A1+A2	B1+B2	B1+B2	D1+D2	C1+C2	E1+E2	B1+B2	C1+C2	D1+D2	E1+E2
	M6	M6	M6	M6	M8	M8	M6	M8	M6	M6	M6	M6	M8	M8	M6	M6	M8	M8
	Ø0.8	Ø1.0	Ø0.8	Ø1.0	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø0.8	Ø1.2	Ø1.0	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2
	3m	3m	3m	3m	4m	4m	3m	4m	3m	3m	3m	3m	3m	3m	4m	8m	8m	8m
	063754	072121	072145	072152	063792	045392	040694	081147	063761	072138	063785	063808	040748	081154	046283	038141	038738	038745
	3m			4m	3m		4m	4m	3m		3m	3m	4m	3m				
	041424			063778	040687		043275	041004	041462		040724	040731	043282	046160				
	3m			3m	4m		3m	5m			4m	4m	4m	4m				
	043268			040700	040946		038714	041097			040939	040953	041097					
	3m			4m	4m		4m											
	043251			040922	040557		040564											
	3m			3m														
	082151			040540														

Tip adaptors & diffusers - Supports tube contact & diffuseurs

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

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

	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A
Ø0.6	A (x10)	A (x10)	A (x10)	A (x10)			A (x10)											
	041905	041905	041905	041905			041905											
Ø0.8	A (x10)	A (x10)	B (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	041912	041950	041950	041790	041790	041950	041790	041059	041059	041059		041059		041059	041059		
Ø1.0	A (x10)	A (x10)	B (x10)	B (x10)	C (x10)	C (x10)	B (x10)	C (x10)	B (x10)	B (x10)	B (x10)	C (x10)	B (x10)	C (x10)	B (x10)	B (x10)	C (x10)	C (x10)
	041929	041929	041967	041967	0419803	0419803	041967	0419803	041066	041066	041066	0419766	041066	0419766	041066	041066	0419766	0419766
Ø1.2	A (x10)	A (x10)	B (x10)	B (x10)	C (x10)	C (x10)	B (x10)	C (x10)	B (x10)	B (x10)	B (x10)	C (x10)	B (x10)	C (x10)	B (x10)	B (x10)	C (x10)	C (x10)
	040144	040144	041974	041974	0419810	0419810	041974	0419810	041073	041073	041073	0419773	041073	0419773	041073	041073	0419773	0419773
Ø1.4					C (x10)	C (x10)		C (x10)										
					0419827	0419827		0419827										
Ø1.6					C (x10)	C (x10)		C (x10)				C (x10)		C (x10)			C (x10)	C (x10)
					0419834	0419834		0419834				041080		041080			041080	041080
Ø2.4					C (x10)	C (x10)		C (x10)										
					040533	040533		040533										

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

	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A
	Ø12	Ø12	Ø15	Ø15	Ø16	Ø19	Ø12	Ø16		Ø15	Ø15	Ø16	Ø12	Ø16	Ø15	Ø15	Ø16	Ø16
Conical nozzle	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)
	041875	041875	041882	041882	041783	045491	043534	042315	041875	041882	041882	041783	043534	042315	041882	041882	041783	042315
Spot welding	B (x1)	B (x1)							A (x3) Ø16					A (x3) Ø17				
	041851	041851							046214					046221				
Nail welding	C (x1)	C (x1)																
	041523	041523																
Special No Gas (isolated)	D (x1)	D (x1)																
	041868	041868																

Boxes - Coffrets - Verschleißsteilebox - Cajas - Kistjes - Estojos

MB 15 (150 A)	MB 15 / MB 25 (250 A)	MB 25 (250 A)	MB 36 (350 A)	MB 501 (500 A)
041226	077089	041233	041417	072381
x3	x5 (M6-Ø0.6) x5 (M6-Ø0.8) x5 (M6-Ø1.0)	x5	x2	x2
x5	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu - M6-Ø1.0) x5 (Alu - M6-Ø1.2)	x3	x3	x3
x3	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-Ø1.2) x5 (Alu - M6-Ø1.2)	x5 (M6-Ø1.0) x5 (M6-Ø1.2) x5 (Alu - M6-Ø1.0) x5 (Alu - M6-Ø1.2)
x3	x2	x3	x2	x2

Torch liners - Gainses - Mantel - Funda - Drahtseelen - Folha

STEEL - ACIER - STAHL - ACERO - STAAL - AÇO	TEFLON	CARBON
Ø0.6 3m 041592	Ø0.6x0.8 3m 041578	Ø0.6x0.8 4m 039834
Ø0.8 4m 041837	Ø1.0x1.2 3m 041585	Ø0.6x0.8 5m 062306
Ø1.0 3m 041608	Ø1.0x1.2 4m 044067	Ø1.0x1.2 4m 039827
Ø1.0 4m 041844	Ø1.2x1.6 8m 038677	Ø1.0x1.2 5m 062313
Ø1.2 5m 062276	Ø1.2x1.6 4m 044074	Ø1.2x1.6 4m 039810
Ø1.2 3m 041847		
Ø1.2 4m 0418424		
Ø1.6 5m 062283		
Ø1.6 4m 040526		
Ø2.4 5m 062290		

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

WELDING WIRE REELS

- Bobines de fil - Massivdrahtspulen
- Rollos de hilo - Draadbobbijn - Bobines de filo



ECO

Ecological wire reel - Bobine écologique



100 mm



Adaptors for wire reels - Adaptateurs bobines - Korbspulenadapter



ALIGNER 200
200
042889



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

After sales
200 & 300



Professional 71608



Industrial 71613



Guide Tube Kit - Guide fil
0.6 > 1.6 061965
0.8 > 2.8 061972

Steel - Acier - Stahl - Acero - Staal - Aço

SG2

Norms: AWS 5.18: ER 70S-6; EN ISO 14341-A: G46 4MG3Si1; DIN 8559: SG2

100 mm	Ø 0.6	086593
0.9 kg	Ø 0.8	086609
200 mm	Ø 0.6	086111
5 kg	Ø 0.8	086128
	Ø 1.0	086135

300 mm	Ø 0.6	086166
15 kg	Ø 0.8	086227
18 kg	ECO Ø 0.8	086272
	Ø 1.0	086234
	Ø 1.0	ECO 086289
	Ø 1.2	086241
	Ø 1.2	ECO 086296
	Ø 1.0	ECO 086302
	Ø 1.2	ECO 086319

300 mm	Ø 0.6	086166
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	Ø 1.2	ECO 086319

SG1

Norms: AWS 5.18: ER 70S-3; EN ISO 14341-A: G42 2MG2Si1; DIN 8559: SG1

200 mm	Ø 0.6	086418
5 kg	Ø 0.8	086401

CrMo2Si

Norms: AWS 5.28: ER 90S-B3; EN ISO 2195L-A: Cr CrMo2Si

300 mm	Ø 0.8	086258
15 kg		

UHSS

Norms: AWS ASME SFA-5.28: ER 120 S-G; EN ISO 12534: G Mn4Ni2.5CrMo

200 mm	Ø 0.8	086203
5 kg		

200 mm	Ø 0.6	086760
5 kg	Ø 0.8	086777

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5 kg	Ø 0.8	086777

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5 kg	Ø 0.8	086777

100 mm	Ø 0.6	086593
0.9 kg	Ø 0.8	086609
200 mm	Ø 0.6	086111
5 kg	Ø 0.8	086128
	Ø 1.0	086135

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AUTOMATION BROCHURE



Download Brochure -
Télécharger la brochure



AUTOMATION

AUTOMATION 75

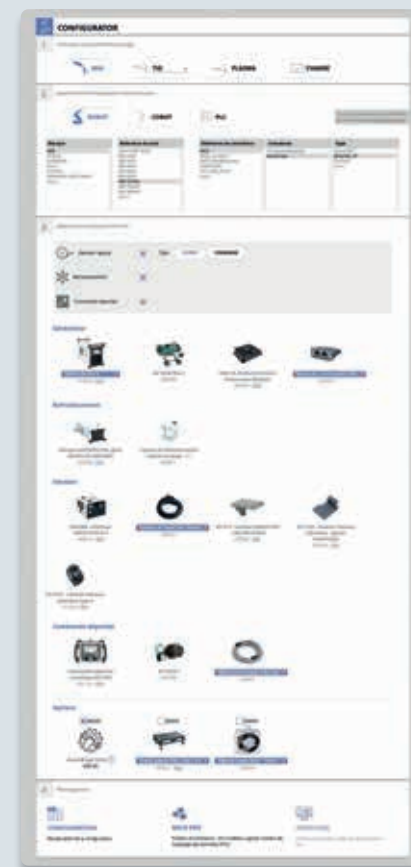
ACCESSORIES 79

USE THE ONLINE CONFIGURATION TOOL

Online configurator -
Configurateur en ligne



TIG
GTAW
MIG/MAG
GMAW/FCAW
PLASMA
CUTTING



1. Select your process

MIG or TIG or PLASMA

2. Select your automation equipment (brand, arm, controller, connexion)

ROBOT or COBOT or PLC

3. Choose options

WIRE FEEDER or COLLING UNITS or REMOTE CONTROL

4. Get your configuration



Complete configuration

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

Back-End

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



Front-End

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



GENERATOR COMPATIBILITY

TIG GTAW	TITAN 231 DC
	KRYPTON 321 DC
	TITAN 400 DC
	TITANIUM 230 AC/DC
	TITANIUM 400 AC/DC
ORBITIG	

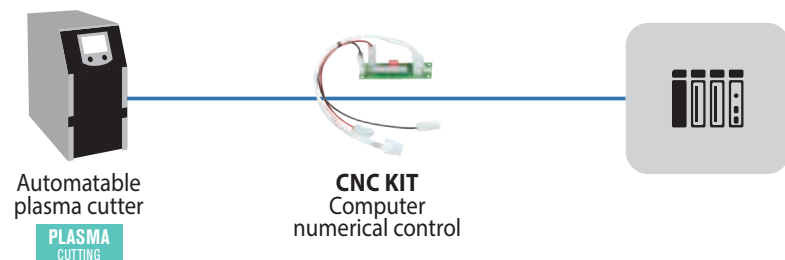
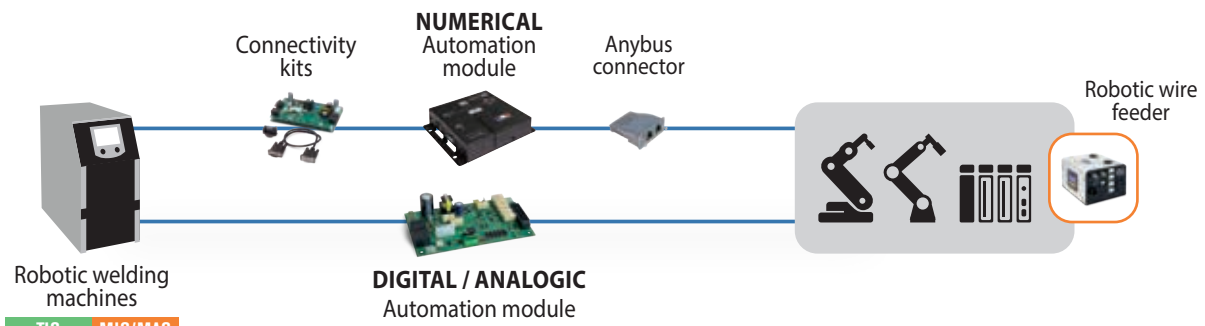
MIG/MAG GMAW/FCAW	NEOPULSE 320 C
	NEOPULSE 400 CW
	NEOPULSE 400 G
	NEOPULSE 500 G
	EXAGON 400 FLEX CC/CV

PLASMA CUTTING	CUTTER 45 CT
	CUTTER 70 CT
	CUTTER 105 CT
	NEOCUT 45
	NEOCUT 105
	NEOCUT 125

GIN : GYS INTERNAL NETWORK

The proprietary communication language or 'GIN' (GYS Internal Network) allows data to be GIN transmitted between all connected equipment. 'GIN' has 3 advantages:

- 1 Easy to use :** a single update will upgrade all connected products
- 2 Quick to set up**
- 3 Automatically recognises GYS products**



Configuration examples - Exemples de configurations



TIG GTAW
MIG/MAG GMAW/FCAW
PLASMA CUTTING

BRAND COMPATIBILITY

TIG GTAW MIG/MAG GMAW/FCAW PLASMA CUTTING

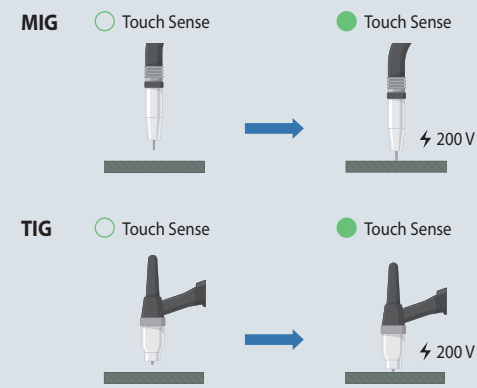
ROBOT	COBOT	PLC
ABB	ABB	BECKHOFF
COMAU	DOBOT	DELTA
FANUC	DOOSAN	OMRON
HYUNDAI	FANUC	PROFACE
KAWASAKI	HANWHA	ROCKWELL AUTOMATION
KUKA	JAKA	SCHNEIDER ELECTRIC
mitsubishi	KASSOW	SIEMENS
STÄUBLI	OMRON	UNITRONICS
YASKAWA	TECHMAN ROBOT	WAGO
...	UNIVERSAL ROBOTS	...
	YASKAWA	
	...	

For all other requests, please contact us - Pour toute autre demande, veuillez nous consulter - Für alle anderen Anfragen wenden Sie sich bitte an uns.

TOUCH FUNCTION

The touch function is used to detect the workpiece

Electrical pulse are sent through the electrode / wire. Once in contact with the workpiece, the Touch_Sense variable switches to 1. This allows functions to be programmed. (relocation, path correction, workpiece presence control, ...)



ARC WELDING

SMART AUTOMATION MODULE

TIG GTAW MIG/MAG GMAW/FCAW

	I (100%)	Integrated wirefeeder	SAM-1A Analogic/Digital	SAM-1N Digital
NEOPULSE 320 C	280 A	✓	✓	✓
NEOPULSE 400 CW	360 A	✓	✓	✓
NEOPULSE 400 G	360 A	-	✓	✓
NEOPULSE 500 G	440 A	-	✓	✓
EXAGON 400 FLEX CC/CV	350 A	-	✓ (CV)	-
TITAN 231 DC	200 A	-	✓	✓
KRYPTON 321 DC	320 A	-	✓	✓
TITAN 400 DC	360 A	-	✓	✓
TITANIUM 230 AC/DC	170 A	-	✓	✓
TITANIUM 400 AC/DC	360 A	-	✓	✓
ORBITIG	140 A	-	Integrated CANopen	

SAM 1N NUMERICAL

MACHINE CONNECTIVITY KITS → **SMART AUTOMATION MODULE SAM 1N 064935** → **ANYBUS CONNECTORS**

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

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

90% PLC/ROBOT COMPATIBILITY | 6 COMMUNICATION PROTOCOLS | AUTOMATIC DETECTION

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

SAM 1A DIGITAL ANALOGIC

SMART AUTOMATION MODULE SAM 1A 071940

8 inputs
7 outputs

Integrated SAFETY function

3 modes :
20 Job, Manual, Tracking

Smart automation module videos

PLASMA CUTTING

PLASMA CUTTING	CNC kit 1 Analogic	CNC kit 2 Digital	Control cable
CUTTER 45 CT	✓	-	-
CUTTER 70 CT	✓	-	-
CUTTER 105 CT	✓	-	-
NEOCUT 45	-	-	✓
NEOCUT 105	✓	✓	-
NEOCUT 125	✓	✓	-

ANALOGIC

CNC KIT 1 Analogic 039988

ANALOGIC RS485

CNC KIT 2 Digital 064737

DIGITAL ANALOGIC

Control cable 084643

NEW



ROBOTIC WIRE FEEDER

MIG/MAG
GMAW/FCAW



High quality



	I (100%)	SMARTFEED M-4	SMARTFEED MB-PP
NEOPULSE 320 C	280 A	✓	✓
NEOPULSE 400 CW	360 A	✓	✓
NEOPULSE 400 G	360 A	✓	✓
NEOPULSE 500 G	440 A	✓	✓



ULTRA LIGHT
4.5 kg



VIBRATION &
SHOCK RESISTANT



COLLISION AND
WIRE-END SENSOR



4 MANUAL
CONTROLS

SMARTFEED
M-4
066618

IP 21 MOTOR DC
115 W



Front view

SMARTFEED
MB-PP
073647

IP 21 BRUSHLESS
MOTOR 100 W



Front view

PUSH-PULL
BRUSHLESS MOTOR



Back view

	EN60974-1 (40°C)		Electronic Control	Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica	TYPE	max m/min	PUSH-PULL	Flux Cored Wire (Gas / No Gas)		L x W x H cm / kg
	IA 60%	X% I2 max						MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	
SMARTFEED M-4	500	60		1.0/1.2 mm	F-061873	1 → 25	—	0.6 + 1.6	0.9 → 2.4	40 x 31 x 25 / 5.7
SMARTFEED MB-PP	500	60		1.0/1.2 mm	F-061873	1 → 25	■	0.6 + 1.6	0.9 → 2.4	40 x 31 x 25 / 5.7

COMPLETE PACKS

	NEOCOOL 400 032750	Cooling liquid 10L 052246	Pallet trolley 064621	NUM-1 063938	Command cable 11 m 036925	RC-HD2 062122	Kit NUM MIG/GMAW 1 062993	SAM 1N 064935	Ethernet IP 062078	Liquid, 8 m, Ø 95 mm² 069725	SMARTFEED M-4 066618	4 m, 95 mm² 047013
pack NEOPULSE 400G ETHERNET IP 071575	•	•	•	•	•	•	•	•	•	•	•	•
pack NEOPULSE 500G ETHERNET IP 071582	•	•	•	•	•	•	•	•	•	•	•	•

OPTIONS

MIG/MAG
GMAW/FCAW

**COBOT
MIG torch grip**
350 A, 4 m, air
040946
500 A, 4 m, liquid
041004



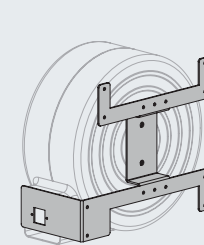
**COBOT
torch support**
067752



Robotic wire box
Ø300 mm
079793



Robotic wire box holder
079809



Connection cable
Liquid, 4 m, Ø95 mm²
073517
Liquid, 8 m, Ø95 mm²
069725
Liquid, 12 m, Ø95 mm²
078581
Liquid, 16 m, Ø95 mm²
085619
Control cable, 4 m
073524
Control cable, 8 m
073531

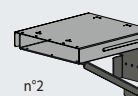


Smartfeed support for ROBOT kits

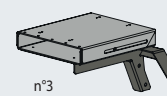
- Kit n°1 - YASKAWA 070707
- Kit n°2 - KAWASAKI 071445
- Kit n°3 - ABB IRB 1660ID 071452
- Kit n°4 - FANUC 071469
- Kit n°5 - KUKA 071476
- Kit n°6 - Multibrand 072282
- Kit n°7 - ABB IRB 4600 072602
- Kit n°8 - ABB IRB 1520ID 075399
- Kit n°9 - ABB IRB 6600 075931
- Kit n°10 - ABB IRB 2600 078772
- Kit n°11 - ABB IRB 2600ID 078789



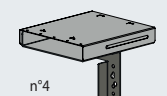
n°1



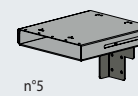
n°2



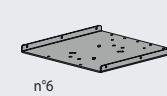
n°3



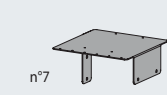
n°4



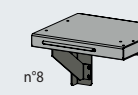
n°5



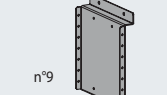
n°6



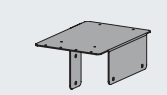
n°7



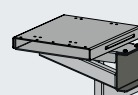
n°8



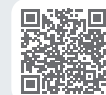
n°9



n°10



n°11



ASK US
FOR MORE

Complete list of support

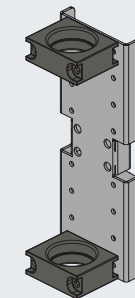
Kit n°20
Cable guide
075429



Kit n°21
Cable fixation
077324



Kit n°23
Interconnection
mount - YASKAWA
079458



OPTIONS

TIG
GTAW

MIG/MAG
GMAW/FCAW

PLASMA
CUTTING



**Remote control digital
RC-HD2**
062122

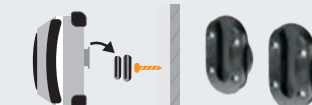
- for
- ✓ Titan 231 DC FV
- ✓ Titan 400 DC
- ✓ Titanium 230 AC/DC FV
- ✓ Neopulse 320C
- ✓ Neopulse 400G
- ✓ Neopulse 400CW
- ✓ Neopulse 500G
- ✓ Neofeed-4W

RC-HD2



SOFTWARE UPDATE

included fixation



Command cable

2.8 m
063907
6 m
063914
11 m
036925

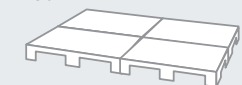


Pallet trolley
79 x 49 x 27.5 cm
064621

IDEAL



COMBINAISON





PLASMA CUTTING

25 · 40 A
1~

EASYCUT	82
---------	----

45 · 125 A
1 & 3~

CUTTER	84
--------	----

NEOCUT	86
--------	----

ACCESSORIES	88
-------------	----

COMPLETE PACKS	89
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TORCHES & CONSUMABLES	90
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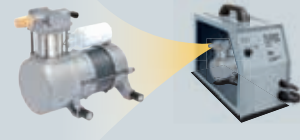


PLASMA 25 → 40 A HAND-HELD CUTTING

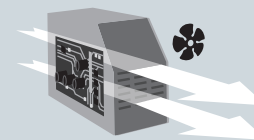


Youtube

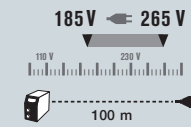
COMPRESSOR COMPRESSOR INSIDE



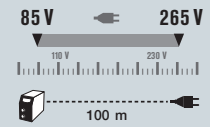
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



PFC EN 61000-3-12 POWER FACTOR CORRECTION

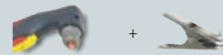


EASycut K25

230 V • 1 ~

25 A Fe 8 mm Al/CrNi 6 mm

P400 COMPRESSOR



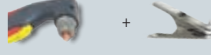
TPT 25, 4 m 068087 2 m, 10 mm² 068063

EASycut K35 PFC **NEW**

230 V • 1 ~

35 A Fe 15 mm Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



TPT35, 4 m 080775 2 m, 10 mm² 080768

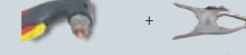


TPT35, 4 m 2 m, 10 mm² Box TPT35 080782 UNIVERSAL 800 051331 080805

EASycut 25

230 V • 1 ~

25 A Fe 8 mm Al/CrNi 6 mm



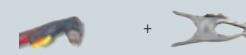
TPT 25, 4 m 068087 2 m, 10 mm² 065543 072046

EASycut 30 FV

110 → 230 V • 1 ~

30 A Fe 15 mm Al/CrNi 10 mm

P400 PFC FV

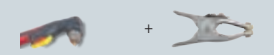


TPT 40, 4 m 060753 2 m, 10 mm² 013858

EASycut 40

230 V • 1 ~

40 A Fe 18 mm Al/CrNi 15 mm



TPT 40, 4 m 060753 2 m, 10 mm² 029743



Torches

	I (60%)	L	Consumables
TPT 25 068087	25 A (35%)	4 m	Included
TPT 35 080775	35 A	4 m	
TPT 40 060753	40 A	4 m	

Consumables

	MT25K	TPT25	MT35K	TPT35	TPT40
	x4 040182	x4 040236	x4 040229	x4 040182	x4 040236
	x10 040151	x10 040212	x10 040212	x10 080799	x10 040212
	x2 040175	x2 040175	x2 040175	x2 040175	x2 040175
	x10 040168	x10 040168	x10 040168	x10 040168	x10 040168
Boxes - Coffrets	039971	070721	039964	080782	039957

CE NORM EN60974-1	EASycut	50/60 Hz	I ₂	mm				INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg				
				Coupe max Severance cut		Coupe propre Clean cut		P400	PFC	FV	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% I2 max			100%			
				Fe	Al/CrNi	Fe	Al/CrNi																	
MADE IN FRANCE	EASycut K25	230V 1~	16	10 → 25	8	6	6	4	■	■	■	■	■	■	included	15 A	35%	—	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	53 × 31 × 48 / 19		
	EASycut K35 PFC	230V 1~	16	10 → 35	15	10	10	8	■	■	■	■	■	■	included	26 A	30%	—	10/25 mm ² Ø 9 mm	8 kW	10 kVA	51 × 31 × 47 / 21.4		
MADE IN GYS CHINA	EASycut 25	230V 1~	16	10 → 25	8	6	6	4	—	—	—	—	—	—	2.5 bar	4.5 bar	6.5 bar	15 A	30%	10 A	10/25 mm ² Ø 9 mm	—	—	45 × 25 × 35 / 9.7
MADE IN FRANCE	EASycut 30 FV	230V 1~	16	10 → 30	15	10	10	8	■	■	■	■	■	—	2.5 bar	5 bar	9 bar	23 A	30%	20 A	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	51 × 29 × 37 / 14.3
		110V 1~	32	10 → 30	—	—	—	—	—	—	—	—	—	—	2.5 bar	115 L/min	—	19 A	25%	15 A	—	—	—	
MADE IN GYS CHINA	EASycut 40	230V 1~	16	10 → 40	20	15	15	10	—	—	—	—	—	—	2.5 bar	4.5 bar	6.5 bar	10 A	20%	—	10/25 mm ² Ø 9 mm	—	—	45 × 25 × 35 / 11.5

REMOTE CONTROL - Commande déportée

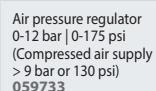


RC-PLASMA
for CUTTER 45/70,
NEOCUT 105/125
27 x 20 x 8 cm / 1.2 kg

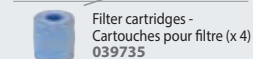
069596



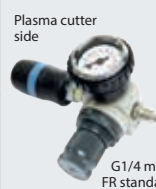
Compressed air
cleaning filter - Filtre
déshumidificateur
24 x 14 x 14 cm /
1.5 kg
039728



Air pressure regulator
0-12 bar | 0-175 psi
(Compressed air supply
> 9 bar or 130 psi)
059733



Filter cartridges -
Cartouches pour filtre (x4)
039735



Plasma cutter
side
G1/4 male
FR standard



Filter kit
for CUTTER 70
NEOCUT 105/125
28 x 23 x 9 cm
/ 500 g
046580

TROLLEYS - Chariots

more p.114



3
SKATE
073593

2
SKATE
037717



4
PLASMA
600
040298



5
UNIVERSAL
800
051331



6
DIABLE
JOBSITE XL
039568

EASYCUT K25	4	5	6
EASYCUT K35 PFC	4	5	6
EASYCUT 30 FV	4	5	
EASYCUT 40	4	5	
CUTTER 45 CT	4	5	
CUTTER 70 CT	6		
CUTTER 105 CT	2	3	6
NEOCUT 105	2	3	6
NEOCUT 125	2	3	6

COMPASS - Compas



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



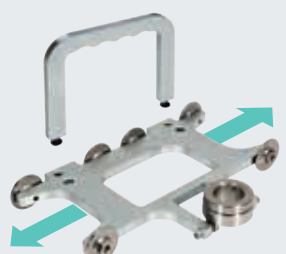
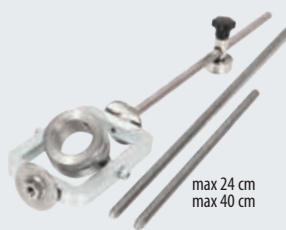
MAGNETIC CUTTING KIT - Kit magnetique de coupe



Kit	Stainless steel cutting guide	Straight magnetic guide	Angular magnetic guide
Complete magnetic cutting kit 083660	400 mm (x2)	(x2)	(x1)
Magnetic straight cutting kit 083677	800 mm (x1)	(x1)	—
Magnetic angled cutting kit 083684	400 mm (x1)	—	(x1)

GUIDING KIT - Kit de guidage

For MT 70, MT 125
38 x 31 x 9 cm
/ 3.4 kg
038653



CUTTER 45CT

Kit	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity
pack CUTTER 45CT M2 084520	8 mm, 10 mm	2 m, 10 mm ²	EASYFIT MANUAL 6 m 074668 + MT 70 074583	AUTO	x1	x3	x3	(Ohmic)	x1	x1
Box 20-50A 061613										
pack CUTTER 45CT M3 084537	8 mm, 10 mm	2 m, 10 mm ²	12 m 074675 + MT 70 074583	AUTO	x1	x3	x3	(Ohmic)	x1	x1
Box 20-50A 061613										
pack CUTTER 45CT A 062986	8 mm, 10 mm	2 m, 10 mm ²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649

CUTTER 70CT

Kit	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity
pack CUTTER 70CT M1 014589	8 mm, 10 mm	4 m, 10 mm ²	MT 70, 6 m 037502	AUTO	x1	x3	x3	(Ohmic)	x1	x1
Box 20-70A 037540										
pack CUTTER 70CT M2 084544	8 mm, 10 mm	4 m, 10 mm ²	6 m 074668 + MT 70 074583	AUTO	x1	x3	x3	(Ohmic)	x1	x1
Box 20-70A 037540										
pack CUTTER 70CT M3 084551	8 mm, 10 mm	4 m, 10 mm ²	12 m 074675 + MT 70 074583	AUTO	x1	x3	x3	(Ohmic)	x1	x1
Box 20-70A 037540										
pack CUTTER 70CT A 014619	8 mm, 10 mm	4 m, 10 mm ²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618	x1 037649

CUTTER 105CT

Kit	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity
pack CUTTER 105CT M1 084568	8 mm, 10 mm	4 m, 16 mm ²	6 m 074668 + MT 125 074606	AUTO	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720										
pack CUTTER 105CT M2 084575	8 mm, 10 mm	4 m, 16 mm ²	12 m 074675 + MT 125 074606	AUTO	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720										
pack CUTTER 105CT A 084582	8 mm, 10 mm	4 m, 16 mm ²		AT-125 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308

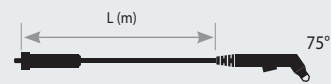
NEOCUT 105

Kit	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity
pack NEOCUT 105 M1 065871	8 mm, 10 mm	4 m, 16 mm ²	MT-125 6 m 039506	AUTO	037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720										
pack NEOCUT 105 M2 084483	8 mm, 10 mm	4 m, 16 mm ²	6 m 074668 + MT 125 074606	AUTO	037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544										
pack NEOCUT 105 M3 084490	8 mm, 10 mm	4 m, 16 mm ²	12 m 074675 + MT 125 074606	AUTO	037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544										
pack NEOCUT 105 A1 065895	8 mm, 10 mm	4 m, 16 mm ²		AT-125 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 105 A2 068186	8 mm, 10 mm	4 m, 16 mm ²		AT-125 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308

NEOCUT 125

Kit	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity	Accessories	Quantity
pack NEOCUT 125 M1 068193	8 mm, 10 mm	4 m, 25 mm ²	MT-125 6 m 039506	AUTO	037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544										
pack NEOCUT 125 M2 084506	8 mm, 10 mm	4 m, 25 mm ²	6 m 074668 + MT 125 074606	AUTO	037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544										
pack NEOCUT 125 M3 084513	8 mm, 10 mm	4 m, 25 mm ²	12 m 074675 + MT 125 074606	AUTO	037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544										
pack NEOCUT 125 A1 068216	8 mm, 10 mm	4 m, 25 mm ²		AT-125 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 125 A2 068223	8 mm, 10 mm	4 m, 25 mm ²		AT-125 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 125 A3 073463	8 mm, 10 mm	4 m, 25 mm ²		AT-160 12 m 067486	CNC Kit 1 Analogic 039988	x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067608
pack NEOCUT 125 A4 073470	8 mm, 10 mm	4 m, 25 mm ²		AT-160 12 m 067486	CNC Kit 2 Digital 064737	x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067608

HAND-HELD TORCHES



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

EASYFIT TORCHES

Easyfit connection cable



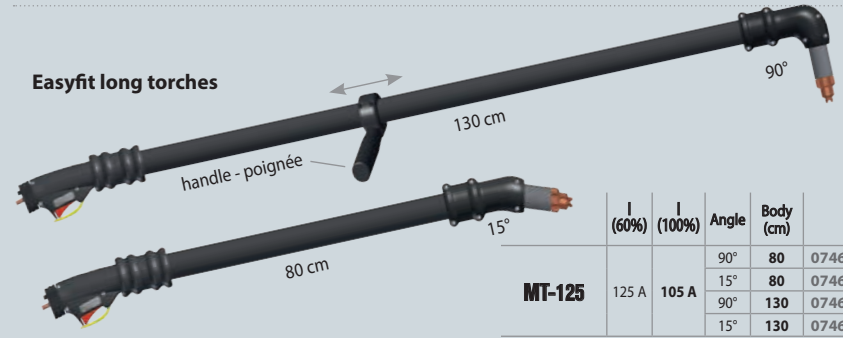
L (m)	ref
6	074668
12	074675
20	085817

Easyfit torches



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

Easyfit long torches

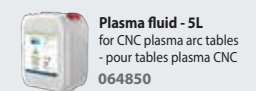


	I (60%)	I (100%)	Angle	Body (cm)	ref
MT-125	125 A	105 A	90°	80	074620
			15°	80	074637
			90°	130	074644
			15°	130	074651

MECHANIZED TORCHES



AT torches	Recommended max piercing value (I 100%)	I (60%)	I (100%)	A	B	C	ref
AT-70	13 mm	70 A (50%)	50 A	6 m	376 mm	"Mini" 127 / Ø 35 mm	071865
				6 m	489 mm	240 mm / Ø 35 mm	037526
				12 m			037533
AT-125	20 mm	125 A	105 A	6 m	502 mm	240 mm / Ø 35 mm	038479
				12 m			039520
				15 m			069787
				20 m			069794
AT-160	25 mm	160 A	125 A	6 m	529 mm	227 mm / Ø 44.5 mm	067479
				12 m			067486
				15 m			069800
				20 m			069817



Cutting - Coupage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Ohmic nozzle - Buse ohmique	Deflector - Déflecteur
AT-70	037557	037564	037571	037601	037618	037649
			037588			
			039315			
AT-125	039131	039155	039162	039216	039339	039292
			039179			
			039186			
			039193			
			039209			
AT-160	039148	039223	039445	039223	039445	039308
			067516			
			067523			
			067530			
			067547			
			067554			
AT-160	067509	067493	067578	-	067585	067592
			067585			
			067585			
			067585			

STANDARD Consumables

Boxes (cutting) - Coffrets (coupage)



	MT-70	20-70 A	included	MT-125	45-125 A	included
BOX 20-50 A		061613		BOX 45/65/85 A	039537	
BOX 20-70 A		037540		BOX 85/105 A	064720	
				BOX 105/125 A	039544	

Cutting - Coupage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin
MT-70	037557	Short 037564	037571	037601	Short (20.4 mm) 037625
		Long 067189	Long 067196		Long (30.1 mm) 067219
		Short 037564	037588		Short (20.4 mm) 037625
		Long 067189	Long 067202		Long (30.1 mm) 067219
MT-125	039131	039155	039155	039216	039322
			039162		039230
			039179		039230
	039148	039155	039186	039223	039247
			039193		039247
			039209		039247

Gouging - Gougeage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin
MT-70	037557	037564	037595	037601	037632
MT-125	65-85 A	039155	039261	039216	039254
	105 A		039278		
	125 A		039285		

DIFFICULT ACCESS Consumables

Cutting - Coupage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Nozzle - Buse - Schneiddüsenhalter	Ring - Bague	Tip - Tuyère - Düse	Shield - Patin
MT-70	037557	074682	074859	074897	074767	074910
					074774	
MT-125	039131	074699	074866	074897	074767	074910
					074774	
					074781	

Gouging - Gougeage

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

Extractor - Extracteur 074842

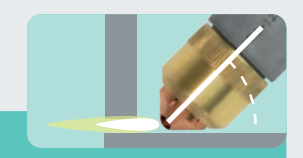
Assembly & disassembly tool - Outil d'aide à l'installation et au démontage



FLAT CUTTING Consumables

Cutting - Coupage

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





INDUCTION HEATING

1 200 · 22 000 W

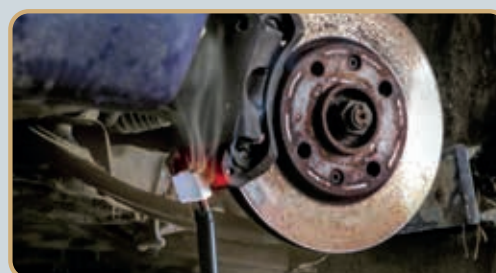
POWERDUCTION 94

ACCESSORIES & CONSUMABLES 98



INDUCTION HEATING

1.2 → 5.2 kW



	10R	10R PRO
POWERDUCTION 10R	✓	✓
Flexible 800 mm 054813	✓	✓
Straight 800 mm 054868	✓	✓
SIDE		
Ø 18 mm ⊙ ≤ M8 054806	✓	✓
Ø 21 mm ⊙ ≤ M10 079953	✓	✓
Ø 24 mm ⊙ ≤ M12 054790	✓	✓
Ø 27 mm ⊙ ≤ M14 079960	✓	✓
Ø 30 mm ⊙ ≤ M16 055469	✓	✓
FRONT		
Ø 18 mm ⊙ ≤ M8 079977	✓	✓
Ø 21 mm ⊙ ≤ M10 079984	✓	✓
Ø 24 mm ⊙ ≤ M12 079991	✓	✓
Ø 27 mm ⊙ ≤ M14 080003	✓	✓
Ø 30 mm ⊙ ≤ M16 080010	✓	✓



	included	37LG S90	37LG S180/B3W
S90 058927	✓	✓	—
S180/B3W 067899	—	—	✓



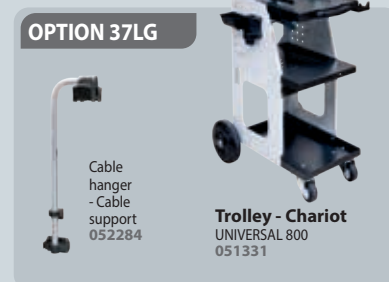
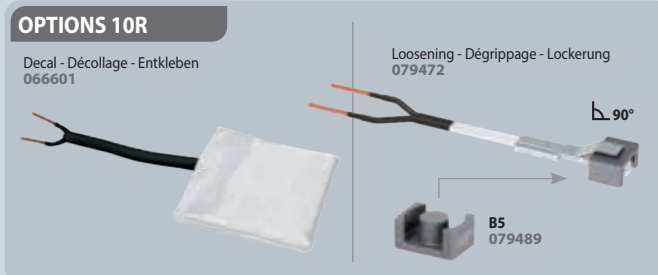
1200 W | 230V • 1~ | AIR

POWERDUCTION 10R (5 inductors)	POWERDUCTION 10R PRO (12 inductors)
062504	080195
068643	080300
080966	

POWERDUCTION 37LG (S90)	POWERDUCTION 37LG (S180/B3W)
3700 W	3700 W
230V • 1~	230V • 1~
* LIQUID	* LIQUID
056992	083387
072510	083394
080959	

POWERDUCTION 39LG (C20/B1)	POWERDUCTION 39LG (S90)
3700 W	3700 W
230V • 1~	230V • 1~
PFC * LIQUID	PFC * LIQUID
058583	080027

POWERDUCTION 50LG
5200 W
230V • 1~
PFC * LIQUID
055599



MADE IN FRANCE	Cable L (m)	Heating		Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
		Inductor	Heating			
POWERDUCTION 10R / 10R PRO	230V, 1~ 50/60 Hz	10 mini	1200 45+80	1.5 kW	062504 - 42 x 17 x 37 / 5.4	062504 - 21 x 10 x 15 / 3.3
POWERDUCTION 37LG	230V, 1~ 50/60 Hz	16 mini	3700 15+30	4 kW	080195 - NF	080195 - NC
POWERDUCTION 39LG (C20/B1) / (S90)	230V, 1~ 50/60 Hz	16 mini	3700 20+60	4 kW	058583 - 81 x 38 x 59 / 52	058583 - 46 x 36 x 70 / 46.5
POWERDUCTION 50LG	230V, 1~ 50/60 Hz	25 mini	5200 20+60	6 kW	080027 - NF	080027 - NC



INDUCTION HEATING 11 → 22 kW

		NEW	
	included	110LG L90	110LG L20/B4
	32L 064515	✓	✓
	L90 059788	✓	—
	L20/B4 067882	—	✓

		NEW	
	included	160LG L90	160LG L20/B4
	32L 064515	✓	✓
	L90 059788	✓	—
	L20/B4 067882	—	✓



READY TO USE
Liquid included

READY TO USE
Liquid included

READY TO USE
Liquid included

POWERDUCTION 110LG (L90) **POWERDUCTION 110LG (L20/B4)**

11 000 W 400 V • 3~ **11 000 W** 400 V • 3~

*** LIQUID** *** LIQUID**

058590 083400 **NEW**

POWERDUCTION 160LG (L90) **POWERDUCTION 160LG (L20/B4)**

16 000 W 400 V • 3~ **16 000 W** 400 V • 3~

*** LIQUID** *** LIQUID**

057814 083417 **NEW**

POWERDUCTION 220LG

22 000 W 400 V • 3~

*** LIQUID** 6 m cable : 066861 10 m cable : 074576

POWERDUCTION 110LG (L90) 208-240V

11 000 W 208-240 V • 3~

*** LIQUID**

065246

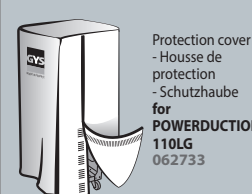
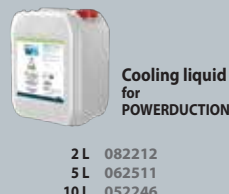
POWERDUCTION 160LG (L20/B4) 208-240 V

16 000 W 208-240 V • 3~

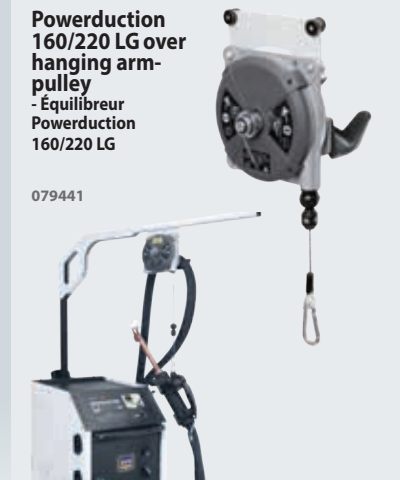
*** LIQUID**

065253

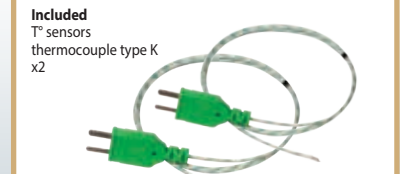
OPTIONS



OPTION



t° POWER HEAT CONTROLLER



Compatibility
POWERDUCTION 110LG
POWERDUCTION 110LG 208-240 V
POWERDUCTION 160LG
POWERDUCTION 160LG 208-240 V
POWERDUCTION 220LG

OPTION



MADE IN FRANCE	Cable L (m)	Heating	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg					
						Inductor	Inductor	Inductor	Inductor	
POWERDUCTION 110LG	400V, 3~50/60 Hz	16 mini 11 000 20+60	71	5 4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	15 kW	59 x 60 x 80 / 85.5	42 x 42 x 76 / 69.5
POWERDUCTION 110LG 208-240V	208-240V, 3~50/60 Hz	35 mini 11 000 20+60	71	5 4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	15 kW	59 x 60 x 80 / 90	NC
POWERDUCTION 160LG	400V, 3~50/60 Hz	32 mini 16 000 20+60	301	4 6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	22 kW	80 x 61 x 120 / 140	78 x 58 x 118 / 128
POWERDUCTION 160LG 208-240V	208-240V, 3~50/60 Hz	45 mini 16 000 20+60	301	4 6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	22 kW	80 x 60 x 120 / 126	78 x 58 x 118 / 113.5
POWERDUCTION 220LG	400V, 3~50/60 Hz	32 mini 22 000 20+60	301	4 6	M45 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	22 kW	81 x 61 x 120 / 140	78 x 58 x 118 / 128
POWERDUCTION 220LG 10M	400V, 3~50/60 Hz	32 mini 22 000 20+60	301	4 10	M45 → 3 s	8 mm → 9 s 4 mm → 3 s	Ø10 → 4 s	22 kW	60 x 80 x 120 / 144.5	NC

SMALL Ø16

INDUCTORS

* = original equipment	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899
37 LG	✓*		✓			✓
39 & 50 LG			✓ with adapter 285			
110, 160 & 220 LG			✓ with adapter 325			

	S20/D20 078796	S90/D20 078871	S180/D20 069985
Ø 20	S20/D25 078802	S90/D25 078888	S180/D25 069992
Ø 25	S20/D30 078819	S90/D30 078895	S180/D30 070592
Ø 30	S20/D35 078826	S90/D35 078901	S180/D35 070608
Ø 35	S20/D40 078833	S90/D40 078918	S180/D40 070615
Ø 40	S20/D45 078840	S90/D45 078925	S180/D45 070622
Ø 45	S20/D50 078857	S90/D50 078932	S180/D50 070639
Ø 50	S20/D55 078864	S90/D55 078949	S180/D55 070646
Ø 55			
37 LG	✓ S20/D20-D35, S90/D20-D35, S180/D20-D35		
39 & 50 LG	✓ with adapter 285		
110, 160 & 220 LG	✓ with adapter 325		
Protection kit for loop inductors - Kit de protection pour inducteurs boucle 077386			

	S180 HEAT TUBE D37 078604	S180 HEAT TUBE D40 078611	S180 HEAT TUBE D50 078628
39 & 50 LG	✓ with adapter 285		
110, 160 & 220 LG	✓ with adapter 325		

DIFFICULT ACCESS ADAPTERS		
	✓ with adapter 180/B1 ✓ with adapter 180/B2 ✓ with adapter 180/B3W	✓ with adapter S180 HEAT TUBE D37 ✓ with adapter S180 HEAT TUBE D40 ✓ with adapter S180 HEAT TUBE D50

ADAPTERS	
	285 M28 Ø16 064485
	325 M32 Ø16 064508
39 & 50 LG	✓ 285 M28 Ø16
110, 160 & 220 LG	✓ 325 M32 Ø16

Boxes - Boîtes	
	285/B type W for 39LG & 50LG 072497
	325/B type W for 110LG, 160LG & 220LG 072503
	L box 065796
Included:	
S20/B1 (x1)	S20/B1 (x1)
S180/B1 (x1)	S180/B1 (x1)
S180/B3 (x1)	S180/B3 (x1)
285 (x1)	325 (x1)
B1 (x1)	B1 (x1)
B3 (x1)	B3 (x1)

Trolley for inductor for adapter 32L Chariot pour inducteur pour adaptateur 32L 075955	
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Ferrites - Ferrites - Ferritaufsatz	Protection - Protection - Schutz
B1 053823	B1 056909
B1 (x5) 079380	B2 056916
B2 053458	B3 072527
B3 067875	B4 054844
B4 053755	Spiral 069701
B5 079489	

Glue kit for inductor Kit de colle pour inducteur 075948	
	Colle-Stick bi-composants Power Epoxy 150°C 054851

LARGE Ø32

INDUCTORS

* = original equipment	L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000	L20/B4 067882	L180/B4 079786	L20 Alu Glove 069114
39 & 50 LG			✓ with adapter 28L				
110, 160 & 220 LG	✓ with adapter 32L*		✓ with adapter 32L		✓ with adapter 32L*		✓ with adapter 32L

Ø	Pre-heating - Préchauffe Heating - Chauffage	Pre-heating & Fretting - Préchauffage et Frettage		
Ø 60	✓	L20/D60 078956	L90/D60 079106	L180/D60 069923
Ø 70	✓	L20/D70 078963	L90/D70 079113	L180/D70 069930
Ø 80	✓	L20/D80 078970	L90/D80 079120	L180/D80 069121
Ø 90	✓	L20/D90 078987	L90/D90 079137	L180/D90 069947
Ø 100	✓	L20/D100 078994	L90/D100 079144	L180/D100 069954
Ø 110	✓	L20/D110 079007	L90/D110 079151	L180/D110 069961
Ø 120	✓	L20/D120 079014	L90/D120 079168	L180/D120 069978
Ø 130	✓	L20/D130 079021	L90/D130 079175	
Ø 140	✓	L20/D140 079038	L90/D140 079182	
Ø 150	✓	L20/D150 079045	L90/D150 079199	
Ø 160	✓	L20/D160 079052	L90/D160 079205	Production on request
Ø 170	✓	L20/D170 079069	L90/D170 079212	
Ø 180	✓	L20/D180 079076	L90/D180 079229	
Ø 190	✓	L20/D190 079083	L90/D190 079236	
Ø 200	✓	L20/D200 079090	L90/D200 079243	
39 & 50 LG		✓ with adapter 28L		
110, 160 & 220 LG		✓ with adapter 32L		

Protection kit for loop inductors - Kit de protection pour inducteurs boucle 077386		
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ADAPTERS		
	28L M28 Ø32 064492	32L M32 Ø32 064515
39 & 50 LG	✓ 28L M28 Ø32	
110, 160 & 220 LG	✓ 32L M32 Ø32	

Pre-heating & Fretting - Préchauffage et Frettage			
> Ø 200 & < Ø 300	Production on request		
110, 160 & 220 LG	✓ with adapter 32L		

Brasing - Brasage			
	L90 BRAZ 16 Ø 1/2" / 16 mm 076907	L90 BRAZ 28 Ø 1" / 28 mm 076921	L180 BRAZ 16 Ø 1/2" / 16 mm 076914
			L180 BRAZ 28 Ø 1" / 28 mm 076938
* = original equipment			
110, 160 & 220 LG	✓ with adapter 32L*		

Protection kit for BRAZ inductors - Kit de protection pour inducteurs brasage 077515		
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Exchanger - Échangeur	
	L180R X Production on request
110, 160 & 220 LG	✓ with adapter 32L

COMPLETE Ø28

INDUCTORS

	C20/B1 056862	C180/B1 056879	C180/B2 056886
37 LG			
39 & 50 LG	✓*		✓
110, 160 & 220 LG			



STUD WELDING

GYSTUD CAPATEK 102

GYSTUD ARCPULL 104

ACCESSORIES & CONSUMABLES 106



STUD WELDING CD CAPACITOR DISCHARGE

Alu / Steel /
Stainless steel /
Brass
Alu / Acier / Inox /
Laiton

Adjustable force

G1 GUN: 20 > 50 N
C1 GUN: 20 > 100 N



example : G1 GUN

Integrated counter

incremental or decremental



Smart LED light

Ready
Perfect positioning

Alert
Charging capacitors,
wrong parameters
or error

Studs count reached

Adjustable lift G1 GUN only



Solenoid inside

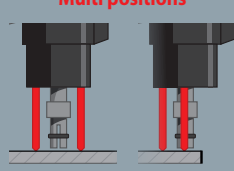
1 > 5 mm

More accessibility

High stability

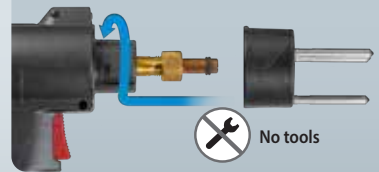


Multi positions



ideal for sheet metal edges

Smart lock/unlock system



No tools

Ultra light



	Ref.	Process	Process steps	Materials				Solenoid inside	Adjustable force	Adjustable lift	original equipment	Weight	Length
				Steel	Stainless steel	Alu	Brass						
G1 GUN	080515	Gap		■	■	■	■	■	20 > 50 N	1 > 5 mm	chuck M6 included	660 g	3 m
C1 GUN	—	Contact		■	■	—	—	—	25 > 100 N	—	chuck M6 included	450 g	4 m



CHUCKS HOLDER BOX 080935

Alu magnesium 12 mm				Alu silicium 12 mm				Steel - Acier 16 mm 20 mm	
M4 x200	M4 x1000	M5 x100	M6 x100	M4 x200	M4 x1000	M5 x100	M6 x100	M6 x200	M8 x200
050273	050129	048140	048133	050280	050136	048126	048003	081345	081352

CENTRING KITS

Ideal for use with a jig
Smart lock / unlock system

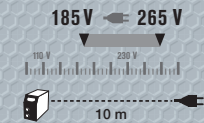
Open nozzle 083127



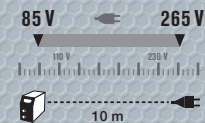
Anti-spatter, noise suppression 083110



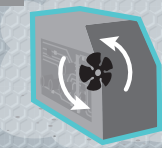
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



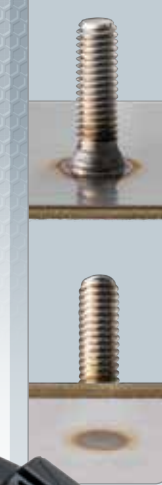
AD ANTI-DUST



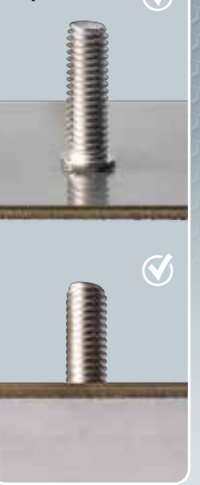
Clean appearance

Minimal penetration
No marks
No distortions

Basic process



Capatek



example : stainless steel

OPTION



Universal 800 051331

Ø max 8 mm

Separated gun

GYSTUD CAPATEK 66 FV

110 > 230V • 1~

66 mF

P400 PFC FV AD



+ G1 GUN 3 m, 25 mm²
+ Double earth clamp 2 m, 50 mm² / 2 x 1 m, 25 mm²

081000



+ C1 GUN 4 m, 25 mm²
+ Double earth clamp 2 m, 35 mm² / 2 x 2 m, 16 mm²

076747

MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	L	Consumables	TECHNOLOGY Power Factor Correction	Flexible Voltage	U ₂ V	A	L x W x H cm / kg	L x W x H cm / kg
GYSTUD CAPATEK 66mF FV	110 > 230V	2 m	13 000 A	■	3 m 4 m	6 x 40 mm	■	50 > 200 V	5 A	24 x 29 x 39 / NC	48 x 36 x 27 / 11



STUD WELDING DRAWN ARC

Alu / Steel
Alu / Acier



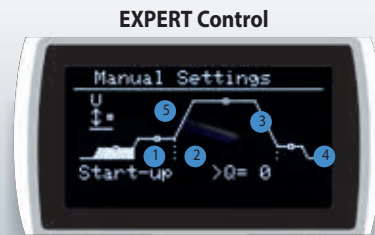
MANUAL

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



SYNERGIC

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



EXPERT Control

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

SYNERGIC DIGITAL GUNS

★★★★★
**UNIQUE
Linear Motor**

DRAWN ARC PROCESS
Gas protection



Consumables for Gun
x2
059627

∅ max
Alu/Fe:
8 mm

GYSTUD ARCPULL 350 INDUSTRY

208 · 240V · 1~

350 A **1x1 MANUAL**

PFC SR AD



062191



082946

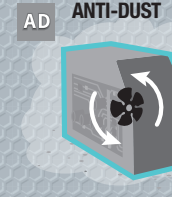
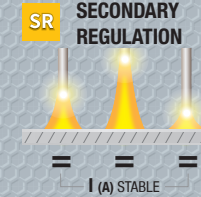
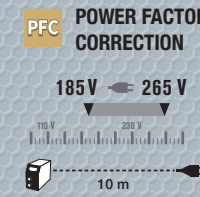
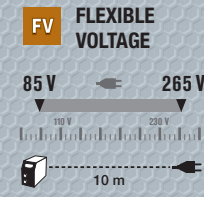


NEW FAMILY NAME GYSPOT ARCPULL ↓ GYSTUD ARCPULL



old name
GYSPOT ARCPULL 350

PFC
EN 61000-3-12
POWER FACTOR
CORRECTION



old name
GYSPOT ARCPULL 700 INDUSTRY



∅ max
Alu: 10 mm
Fe: 13 mm

GYSTUD ARCPULL 700 INDUSTRY

380 · 480V · 3~

680 A **1x1 MANUAL**

SR IP 23



+ 5 m, 50 mm² + Double earth clamp + Complete stand ceramic ferrule Standard 700
3 m, 50 mm² 068605 068322

062207

OPTIONS



15L/min
(FR) 041998
(UK) 040274
(NL) 040267
(IT) 038691



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



Weld 810
for ARCPULL
350
037489



Weld 910
for ARCPULL
700
070967

MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	TECHNOLOGY			U ₂ V	+AM+ A	kW	L x W x H cm /kg	cm	ArcPull kg	ArcPull + gun kg
				Acier/Steel	Alu	Consumables							
GYSTUD ARCPULL 350	208 · 240V	6 m	10 · 350	Manual + Digital Gun Motion Control	Alu	20 · 100 mm	20.4 · 34V	16	11.9	48 × 36 × 30 /17.4	23 × 31 × 28	11 kg	14.3 kg
GYSTUD ARCPULL 700	3x 400V	5 m	50 · 680	Manual + Digital Gun Motion Control	Alu	20 · 100 mm	22 · 44V	20 A (D)	47.8 kW	60 × 34 × 46 /25.5	32 × 32 × 41	17.4 kg	20.4 kg
	3x 480V							16 A (D)	45.7 kW				

GYSTUD ARCPULL 350



Earth terminals
- Plots de masse
- Massestifte
- Puntos de masa
- Piastrini di contatto
x2
059627

Threaded rod support
- Support porte-goujon
- Gewindebolzenan-
schweißaufsatz
- Soporte de pernos
- Supporto porta
059634

1 Standard

2

3

2 Difficult access

2

Long open steel shroud
- Canon long ouvert acier
- Hülse lang offen stahl
- Cañón largo abierto de acero
- Canna lunga aperta acciaio
070806

Long solid steel/aluminium shroud
- Canon long fermé acier/alu
- Hülse lang geschlossen stahl/alu
- Cañón largo cerrado de acero/aluminio
- Canna lunga chiusa acciaio/alluminio
070790

1 + 2 + 3
Slide, nozzle and
gas protective
cover
059641

350
CONSUMABLES
↓
700

Adaptor for ceramic ferrules Ø6 + Ø8
075979

350 BOXES

STEEL STUDS BOX 350
059443



Steel-Acier-Stahl

	x1
	x1
	x1
	x1
	x1
	x100
	x100
	self-threading, ø 5, 12 mm x100
	self-threading, ø 5, 18 mm x100

ALU STUDS BOX 350
059436



Alu

	x1
	x1
	x1
	x1
	x1
	x1
	AlMg3, ø 4, 16 mm x100
	AlMg3, ø 5, 16 mm x100
	AlMg3, ø 6, 16 mm x100

STUDS HOLDER BOX 350
064591



	x1
	x1
	ø 2 x1
	ø 4 x1
	ø 5 x1
	ø 6 x1
	ø 7.1 x1
	ø 8 x1
	3 m, 350 A 070714 x1

DIFFICULT ACCESS BOX 350
070813



	x1
	x1
	ø 2 x1
	ø 4 x1
	ø 5 x1
	ø 6 x1
	ø 8 x1
	ø 8 x1
	3 m, 350 A 070714 x1

GYSTUD ARCPULL 700



Threaded holder
- Porte goujon
- Anschweiß-gewindebolzen
- Portador de pernos
- Porta perno
3

4
Shear connectors holder
- Porte ancre à béton
- Betonanker-halter
- Porta-ancilaje de concreto
- Porta ancora per cemento

Standard

Standard ceramic support earth legs
- Fourche pour support standard de céramique
- Horquilla para portador estandar de cerámica
- Forcella per supporto standard ceramica
068582

Grip

Ceramic claw support earth legs
- Fourche pour support griffe de céramique
- Horquilla para portagarras de cerámica
- Forcella per supporto gancio ceramica
068575

Gas

Gas-protected guide
- Fourche à protection gazeuse
- Horquilla de protección de gas
- Forcella con protezione gassosa
068346

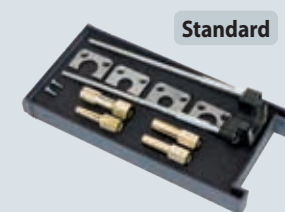
700
CONSUMABLES
↓
350

Universal adaptor for
mandrel
077492



700 BOXES

Complete stand ceramic ferrule
Standard 700
068322



Standard

	x1
	ø 6 x1
	ø 8 x1
	ø 10 x1
	ø 12 x1
	ø 6 x1
	ø 8 x1
	ø 10 x1
	ø 12 x1

Complete stand ceramic ferrule
Grip 700
068339



Grip

	x1
	ø 6 x1
	ø 8 x1
	ø 10 x1
	ø 12 x1

ACCESSORIES

for GYSTUD ARCPULL 350

1

Standard

	ø 2 x1 064065
	ø 3 x1 072251
	ø 4 x2 049000
	ø 5 x1 048157
	ø 6 x1 048164
	ø 7.1 x1 064041
	ø 8 x1 064058

2

Difficult access

	ø 4 x1 070752
	ø 5 x1 070769
	ø 6 x1 070776
	ø 8 x1 070783

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

for GYSTUD ARCPULL 700

3

Standard

	ø 4 x1 076167
	ø 5 x1 076174
	ø 6 x1 068391
	ø 7.1 x1 076181
	ø 8 x1 068407
	ø 10 x1 068414
	ø 12 x1 068421

4

Difficult access

	ø 10 x1 068438
	ø 13 x1 075634

5

Standard

	ø 6 x1 068445
	ø 8 x1 068445
	ø 10 x1 068445
	ø 12 x1 068445

6

Difficult access

	ø 6 x1 068353
	ø 8 x1 068360
	ø 10 x1 068377
	ø 12 x1 068384

7

Standard

	ø 6 x500 068520
	ø 8 x500 068537
	ø 10 x500 065680
	ø 12 x500 065697

CONSUMABLES

Steel-Acier-Stahl

	ø 2, 50 mm x100 041561
	ø 3, 100 mm x100 072244
	ø 2 x100 064034
	ø 6 (internal ø4), 20 mm x100 063990
	ø 7.1 (internal ø5), 20 mm x100 064003
	type SD - ISO 13918
	ø 10, 100 mm x250 065642

	ø 4, 16 mm x100 059603
	ø 5, 18 mm x100 049383
	ø 6, 20 mm x100 063969
	ø 8, 20 mm x100 063976

	self-threading
	ø 5, 12 mm x100 049383
	ø 5, 18 mm x100 049420

	type DD - ISO 13918
	ø 6, 20 mm x500 068506
	ø 8, 20 mm x500 068513
	ø 10, 20 mm x500 065659
	ø 12, 50 mm x500 065673

Alu AlMg3

	ø 4, 16 mm x100 059573
	ø 5, 16 mm x100 059580
	ø 6, 16 mm x100 059597
	ø 8, 16 mm x100 063983

	ø 6 (internal ø4), x100 064010 20 mm
	ø 7.1 (internal ø5), 20 mm x100 064027

Inox

	type DD - ISO 13918
	ø 6, 20 mm x500 068469
	ø 8, 20 mm x500 068476
	ø 10, 20 mm x500 068483
	ø 12, 50 mm x500 068490

	Stainless steel rods for rivets Ø 4x50 mm (x100) 064607
--	---



VALIDATION SET

VALIDATION/CALIBRATION SET - Valise d'étalonnage - Kalibrierungsset

GCU 1.0
060456

Included connections

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



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

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



Applications:



Parameters (precision)				FV	⊠/⊞	IP
U	I	⊘	Gas calibration	50/60Hz	L×W×H cm / kg	
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	49 × 38 × 30 / 9.4	67

LOAD BANK - Charge d'étalonnage - Lichtbogen-Last-Simulator

Caliweld LOAD 550A
060425



	550 A @ 3% (MIG)
MMA	5>550 A
TIG	5>550 A
MIG/MAG	5>550 A
X%	3%
⊠/⊞	68 x 37 x 65 cm / 23 kg



Options

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



CABLE
Rallonge câble, connexions texas (mâle + femelle)

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



GENERATOR CONTROL - Contrôle du générateur - Prüfgeräte



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



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

MARKERS & CHALK - Marqueurs & craies - Marker & Kreide

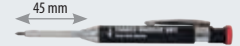
Welding compatible - Compatibles Soudure - Lötfähig



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



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



Deep hole marker
- Marqueur trous profonds
- Tieflochmarkierer
069350

METAL CONTROL - Contrôle de pièces - Werkstückprüfgeräte

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



- Welding Gauge
- Jauge pour cordon de soudage
- Schweißnahtlehre
053977



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



- Infrared Thermometer
- Thermomètre infrarouge
- Infrarot Thermometer
-50/+600°C, -58/+1112°F
079922



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



Multimeter - Multimètre - Multimeter



EN 1090

Energy tracking - Mesure d'énergie - Energiemessung



EN 50 504

Calibration - Validation - Kalibrierung



EN 60974-14

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

OPTIONS

ECM1
060524



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

Wire Speed Meter
- Tachymètre vitesse fil
- Geschwindigkeitsmesser
060517

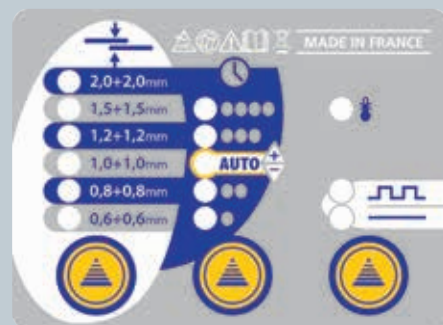


Packs CaliWeld

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



RESISTANCE SPOT WELDER



PORTASPOT 230

230 V • 1 ~

6 300 A **120 daN**

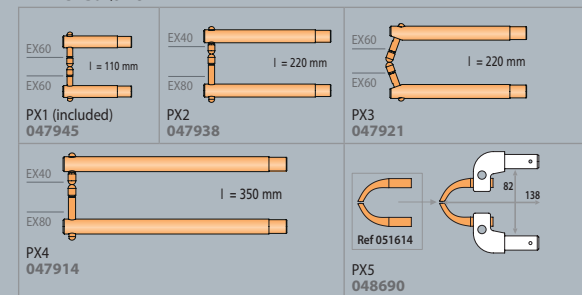
delivered with PX1 : 022256



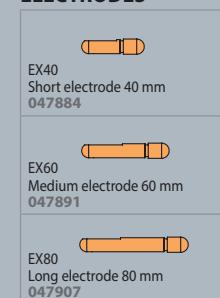
~	±AM±	RMS	MAX	Uo	Cable	100% CU	LxWxH cm/kg
50/60 Hz	A	A	A	mm	mm	mm ²	
1x 230V	16(D)	6 300	8 900	2+2	2.5	3x2.5 H05VVF	OK 40.5 x 18 x 21.5 / 11.3

OPTIONS

ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



POWER SOURCE EQUIPMENT

HEAVY DUTY CASES	111
COOLING UNITS	112
REMOTE CONTROL	113
TROLLEYS	114

MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALENKOFFER



interior :
19 x 35 x 50
(cm)

- Heavy-duty case
- Valise de chantier
- Hartschalenkoffer
3.9 kg

for PROGYS :
✓ 160 LA
✓ 180A
✓ 180 LA
✓ 183 E
✓ 200A PFC
✓ 200E FV CEL

for PROTIG :
✓ 160 DC Lift
✓ 161 DC

57 x 44 x 24 cm / 4.9 kg
060432



interior :
27 x 43 x 56
(cm)

- Wheeled heavy-duty case XL
- Valise de chantier à
roulettes XL
- Rollkoffer XL
9.5 kg

for PROGYS :
✓ 160 LA
✓ 180A
✓ 180 LA
✓ 183 E
✓ 200A PFC
✓ 220 FV CEL
✓ 230E FV CEL
✓ 250 TRI

for PROTIG :
✓ 160 DC Lift
✓ 161 DC
✓ 231 DC
✓ 200 DC
✓ 250 DC TRI
✓ 200 AC/DC
✓ 201 AC/DC

64 x 52 x 31 cm / 10.6 kg
077461

✓ EASYCUT K25



COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

Cooling liquid (not included)



COMPATIBILITY

TIG	Model	9	10
	ALL TIG 1~	9	10
	TIG 300 DC	1	
	TITAN 231 DC FV	3	
	KRYPTON 321 DC TRI	3	
	TITAN 400 DC TRI	2	
	KRYPTON 401 DC	5	
	TITANIUM 230 AC/DC FV	3	
	TITANIUM 320 AC/DC	5	
	TITANIUM 400 AC/DC	2	

MIG	Model	9	10
	ALL MIG 1~	9	10
	NEOMIG-i 400G	4	7
	NEOMIG-i 500G	4	7
	EXAGON CC/CV	6	
	NEOPULSE 320C	2	
	NEOPULSE 400G	7	8
	NEOPULSE 500G	7	8

DEDICATED UNITS / GROUPES DÉDIÉS

50/60 Hz

1

WCU 1kW B
400 V / 3~, 1000 W, 3 L
032217



↓ 54 x 24 x 26 cm / 16 kg
⊗ 64 x 35 x 37 cm / 18 kg

2

WCU 1kW C
400 V / 2~, 1000 W, 5.5 L
013537



↓ 72 x 30 x 24 cm / 17 kg
⊗ 80 x 36 x 35 cm / 19 kg

3

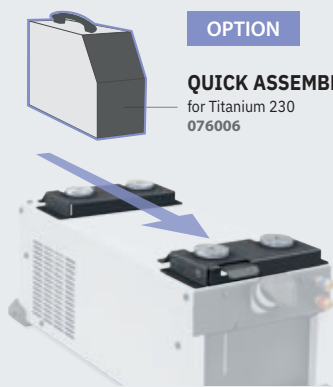
KOOLWELD 1
24 V DC, 800 W, 3 L
070820



↓ 62 x 26 x 23 cm / 16 kg
⊗ 65 x 36 x 32 cm / 18 kg

OPTION

QUICK ASSEMBLY
for Titanium 230
076006



4

KOOLWELD 2
400 V / 2~, 890 W, 5.5 L
075115



↓ 72 x 30 x 24 cm / 18 kg
⊗ 80 x 36 x 35 cm / 20 kg

5

KOOLWELD 3
400 V / 2~, 1000 W, 5.5 L
083363



↓ 72 x 30 x 24 cm / 18 kg
⊗ 80 x 36 x 35 cm / 20 kg

6

EXACOOOL
400 V / 2~, 1000 W, 5.5 L
032422



↓ 72 x 30 x 24 cm / 18 kg
⊗ 80 x 36 x 35 cm / 20 kg

7

NEOCOOL
400 V / 2~, 1000 W, 5.5 L
032750



↓ 72 x 30 x 24 cm / 17 kg
⊗ 80 x 36 x 35 cm / 20 kg

8

TWINCOOL
400 V / 2~, 1000 W, 5.5 L
065086



↓ 72 x 30 x 24 cm / 19 kg
⊗ 80 x 36 x 35 cm / 20.5 kg

9

MULTICOOL 500
230 V / 1~, 500 W, 1.5 L
069206



↓ 46 x 24 x 16 cm / 8 kg
⊗ 61 x 27 x 29 cm / 9 kg

10

MULTICOOL 1300
230 V / 1~, 1300 W, 7 L
036628



↓ 70 x 28 x 32 cm / 19 kg
⊗ 78 x 36 x 37 cm / 22 kg

UNIVERSAL UNITS / GROUPES UNIVERSELS

50/60 Hz

ON/OFF

ON/OFF

Flow sensing safety DIN cable

2m



REMOTE CONTROL

COMMANDE À DISTANCE - FERNSTEUERUNG - MANDO A DISTANCIA

10m



1

RC-PLASMA
⊗ 27 x 20 x 8 cm / 1.2 kg
069596

ON/OFF

8m

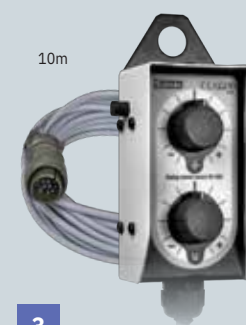


2

RC-MMA/DEGAUS
⊗ 29 x 13 x 27 cm / 2 kg
066496

POLARITY +/- (I)%
ON/OFF

10m



3

RC-HA2
⊗ 29 x 24 x 9 cm / 2.3 kg
047679

m/min (U)%



4

RC-MMA/TIG-FA1
⊗ 27.7 x 21.2 x 14.4 cm / 1.4 kg
4m 045682



5

RC-MMA/TIG-FA2
⊗ 27.7 x 21.2 x 14.4 cm / 1.4 kg
4m 083356

NEW



6

RC-MMA/TIG-HA1
⊗ 28.5 x 23.5 x 10 cm / 0.9 kg
8m 045675

50% ↔ 100% (I)%

⊗ 27.5 x 20 x 8 cm / 1.5 kg
20m 066625

RC-HD

7

RC-HD2
↓ 1.8 kg ⊗ 36 x 27 x 21 cm / 2.7 kg
062122



SOFTWARE UPDATE



command cable not included

HD2 COMMAND CABLE



2.8 m 063907
6 m 063914
11 m 036925

MAGNETFIX 50 029637



8

RC-HD3
↓ 1.8 kg ⊗ 36 x 27 x 21 cm / 2.7 kg
079700



SOFTWARE UPDATE



command cable not included

HD3 COMMAND CABLE



2 m 079717
6 m 079724
10 m 079731

Fixing kit 2 for trolley T/M 400A 037779



COMPATIBILITY

MMA	Model	4	6
	PROGYS 230E FV CEL	4	6
	PROGYS FLEX 280 CEL	4	6
	PROGYS 250 TRI	4	6
	PROGYS 300 TRI	4	6
	PROGYS 400 TRI	4	6
	EXAGON 400 CC/CV	4	6
	EXAGON 400 FLEX CC/CV	4	6

COMPATIBILITY

TIG	Model	4	6	7
	PROTIG 231 DC	4	6	
	PROTIG 231L DC	4	6	
	PROTIG 250 DC TRI	4	6	
	TIG 300 DC	4	6	
	TITAN 231 DC FV	4	6	7
	KRYPTON 321 DC TRI	4	6	7
	TITAN 400 DC TRI	4	6	7
	KRYPTON 401 DC	5	8	
	PROTIG 201 AC/DC	4	6	
	PROTIG 201L AC/DC	4	6	
	TIG 250 AC/DC	4	6	
	TITANIUM 230 AC/DC FV	4	6	7
	TITANIUM 320 AC/DC	5	8	
	TITANIUM 400 AC/DC	2	4	6

COMPATIBILITY

MIG	Model	8*
	KRONOS 400T G	8*
	KRONOS 400T GW	8*
	NEOMIG-i 400 G	8*
	NEOMIG-i 500 G	8*
	EXAFEEED 4L	3
	NEOFEEED 4W	3
	GALAXY 400TG	8*
	GALAXY 400T GW	8*
	GALAXY 400T Duo	8*
	NEOPULSE 320 C	3
	NEOPULSE 400 CW	3
	NEOPULSE 400 G	7
	NEOPULSE 500 G	7

COMPATIBILITY

PLASMA	Model	1
	CUTTER 45 CT	1
	CUTTER 70 CT	1
	CUTTER 105 CT	1
	NEOCUT 45	1
	NEOCUT 105	1
	NEOCUT 125	1

7*: + Kit NUM-1 necessary (063938)
8*: + Kit NUM-3 necessary (081246)

OPTIONS

COMPATIBILITY

MMA	PROGYS FLEX 280 CEL	6 15
	PROGYS 250 TRI	6 7 8 11 12 13 15
	PROGYS 400 TRI	6 14 17 18
	EXAGON 400 CC/CV	6 14 16 17 18
	EXAGON 400 FLEX CC/CV	6 16 17 18
TIG	PROTIG 160 DC LIFT	6 7 8 9 10
	PROTIG 161 DC	6 7 8 9 10 15
	PROTIG 200 DC	6 7 8 11 12 14 15
	PROTIG 231 DC FV	6 7 8 12 14 15 17
	PROTIG 231L DC PFC	6 7 8 12 14 17
	PROTIG 250 DC TRI	6 7 8 11 12 13 14 15
	TIG 300 DC	6 8 10 11 12
	TITAN 231 DC FV	6 8 12 14
	KRYPTON 321 DC TRI	6 8 14 17
	TITAN 400 DC	2 3 6 17 18
	TITAN 400 DC + WCU	2 3 16 17 18
	KRYPTON 401 DC	3 6 16 17
	PROTIG 200 AC/DC	6 7 8 9 10 11 14 15
	PROTIG 201 AC/DC	6 7 8 9 10 11 12 14 15
	PROTIG 201L AC/DC	6 7 8 9 10 11 12 13
TITANIUM 230 AC/DC	8 12 14	
TITANIUM 320 AC/DC	3 6 16	
TITANIUM 400 AC/DC	3 6 16	
MIG	WS-4R	1
	WS-4L	1
	MULTIWELD 200M-C	14
	MULTIWELD 250T-C	14
	MULTIWELD FV 220M-C	14
	MULTIWELD (all -C)	11 12
	MULTIWELD (all T-C)	6 12 16
	MULTIPEARL 210-2	6 9 10 11 12 14 15
	MULTIPEARL 210-4 XL	6 9 10 11 12 14
	NEOMIG-i 400 G (+KOOLWELD 2)	16 17
	NEOMIG-i 500 G (+KOOLWELD 2)	16 17
	EXAGON 400 CC/CV	6 16 17 18
	EXAGON 400 FLEX CC/CV	6 16 17 18
EXAGON 400 + EXACOOOL + EXAFEED	16 18	
NEOPULSE 220 C	6 11 12	
NEOPULSE 220 C XL	6 11 12	
NEOPULSE 320 C	6 12 16 17 18	
NEOPULSE 320 C + WCU	2 3 16 17 18	
NEOPULSE 400 G (+NEOCOOL)	16 18	
NEOPULSE 500 G (+NEOCOOL)	16 18	
I	POWERDUCTION 37 LG	5
PLASMA	EASYCUT K25	4 5 6
	EASYCUT K35F	4 5 6
	EASYCUT K35 PFC	4 5 6
	EASYCUT 30 FV	4 5
	EASYCUT 40	4 5
	CUTTER 45 CT	4 5
	CUTTER 70 CT	6 14
	CUTTER 105 CT	2 3 6
	NEOCUT 45	4 5
	NEOCUT 105	2 3 6 14
NEOCUT 125	2 3 6	

SKATES



1

SKATE
040977
↓ 8 kg ☉ 71 x 35 x 10 cm / 8.3 kg

2

SKATE
037717
↓ 8 kg ☉ 70 x 35 x 10 cm / 8.3 kg

3

SKATE
073593
↓ 7.2 kg ☉ 70 x 35 x 10 cm / 7.6 kg

PLASMA



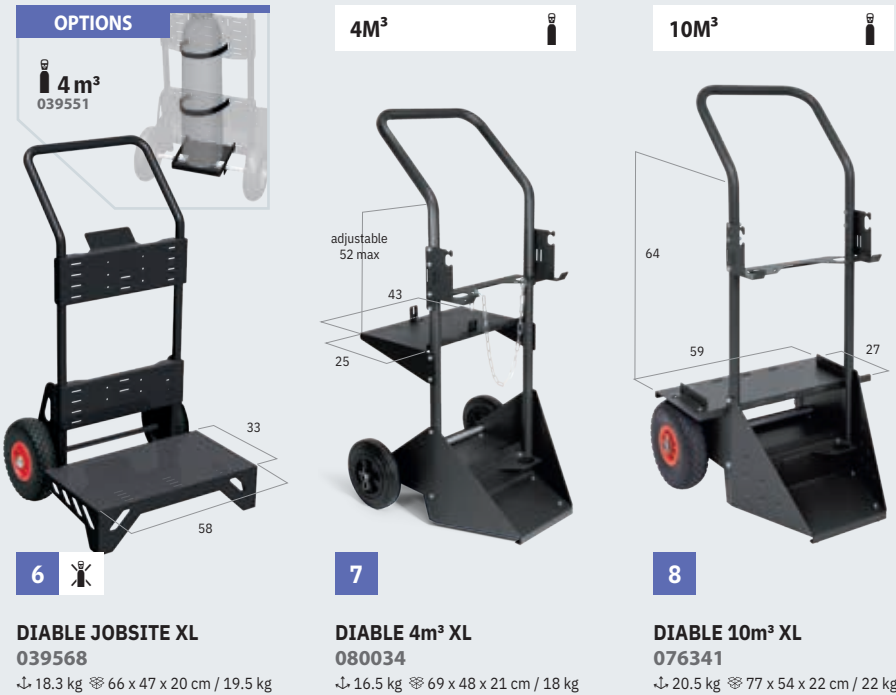
4

PLASMA 600
040298
↓ 8.2 kg ☉ 63 x 30 x 10 cm / 8.8 kg

5

UNIVERSAL 800
051331
↓ 16.7 kg ☉ 79 x 39 x 18 cm / 18 kg

SACK TRUCK



6

DIABLE JOBSITE XL
039568
↓ 18.3 kg ☉ 66 x 47 x 20 cm / 19.5 kg

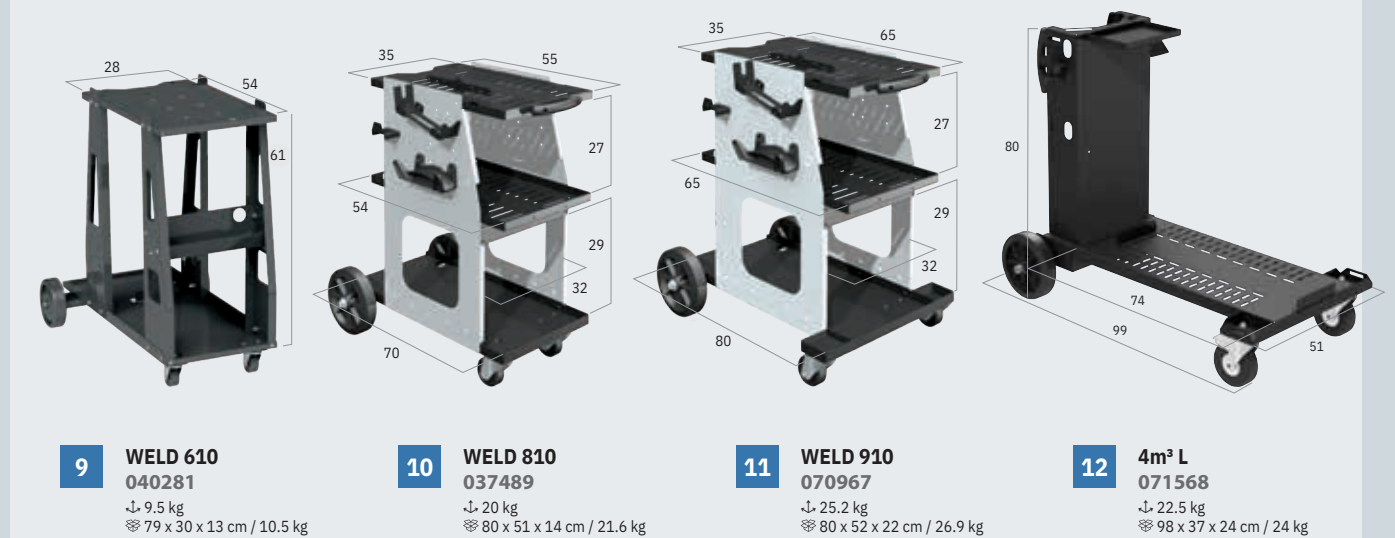
7

DIABLE 4m³ XL
080034
↓ 16.5 kg ☉ 69 x 48 x 21 cm / 18 kg

8

DIABLE 10m³ XL
076341
↓ 20.5 kg ☉ 77 x 54 x 22 cm / 22 kg

4M³



9

WELD 610
040281
↓ 9.5 kg
☉ 79 x 30 x 13 cm / 10.5 kg

10

WELD 810
037489
↓ 20 kg
☉ 80 x 51 x 14 cm / 21.6 kg

11

WELD 910
070967
↓ 25.2 kg
☉ 80 x 52 x 22 cm / 26.9 kg

12

4m³ L
071568
↓ 22.5 kg
☉ 98 x 37 x 24 cm / 24 kg

1M³



13

WELD COMFORT
083806
↓ 12.5 kg ☉ 72 x 31 x 10 cm / 13.1 kg

1M³



14

WELD PRO
083844
↓ 22 kg ☉ 59 x 39 x 39 cm

10M³



15

10m³-XL/TM1
041257
↓ 24.5 kg ☉ 99 x 37 x 23 cm / 26 kg

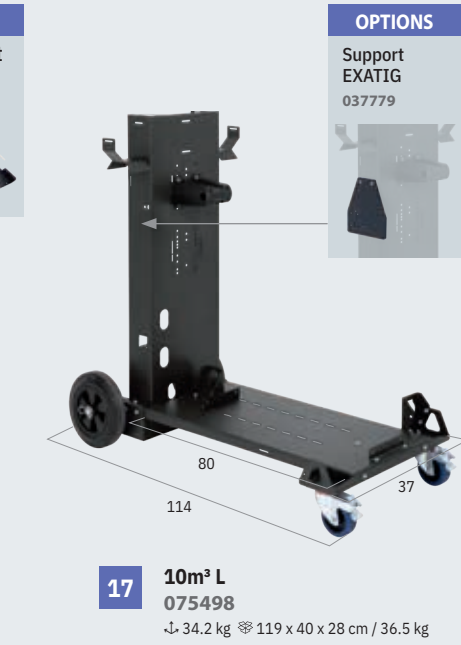
4M³



16

T/M 400 A
037328
↓ 41.8 kg ☉ 113 x 40 x 38 cm / 44.5 kg

10M³



17

10m³ L
075498
↓ 34.2 kg ☉ 119 x 40 x 28 cm / 36.5 kg

10M³



18

10m³ L + WIRE FEEDER SUPPORT
077522
↓ 43.8 kg ☉ 119 x 40 x 28 cm / 46.2 kg

16*: Only compatible with MIG LIFT PRO option



INDIVIDUAL PROTECTIONS

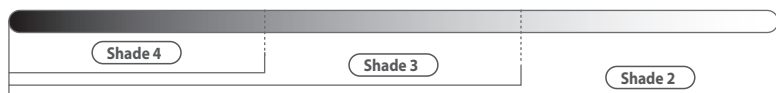
WELDING HELMETS	118
BODY PROTECTION	126
AREA PROTECTION	128
FUME EXTRACTION	129

WELDING HELMETS TECHNOLOGIES

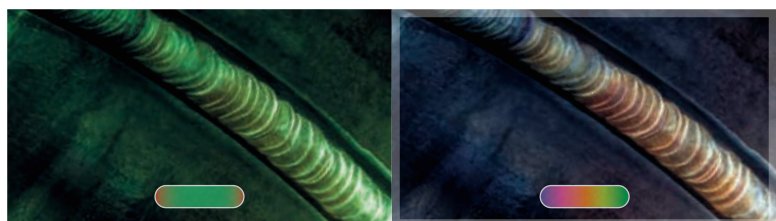
Initial shade - Teinte initiale



Classic **ULTRA CLEAR** **PERFECT VISION**



Spectrum view - Spectre de couleur



Classic **TRUECOLOR**

Sensitive arc detection sensors - Capteurs sensibles

Classic **HIGH SENSITIVITY** **ULTRA HIGH SENSITIVITY**

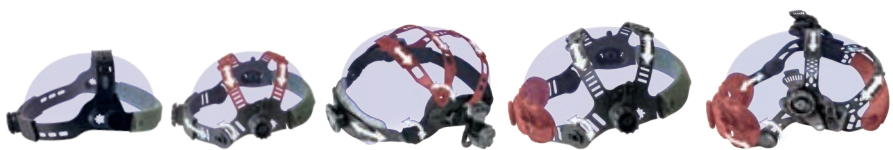


Classification EN379 - 1/1/1/1 = PERFECT QUALITY

(A) / (B) / (C) / (D)

(A) Optical quality (distortion). (B) Light diffusion (contrast). (C) Variation of light transmission (homogeneities of the dark shade). (D) Angular light (diagonal light ray filter).
 (A) Qualité optique (distorsion). (B) Diffusion de la lumière (contraste). (C) Variation de la transmission lumineuse (homogénéités de la teinte foncée). (D) Lumière angulaire (filtre de rayons lumineux diagonaux).

Headgear - Serre-tête



Simple Multi **MULTI PRO** **MULTI PREMIUM** **MULTI PREMIUM PRO**
 Comfortable back Superior comfort Optimised balance point

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



WELDING HELMETS MANUAL SHADE 11

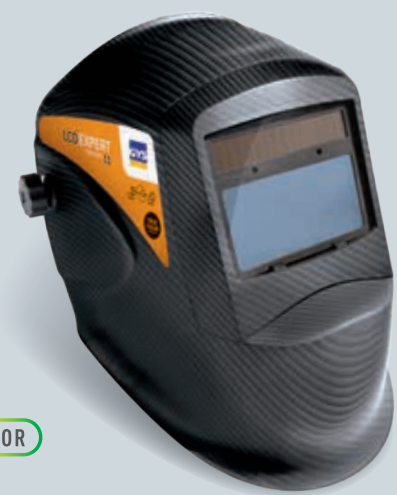
WELDING HELMETS AUTOMATIC SHADE 11



TECHNO 11
064997
 < 98 x 35 mm | ◻ → ◼ 0.6 ms
 CLASS 1/1/1/1 TRUECOLOR ULTRA CLEAR 3



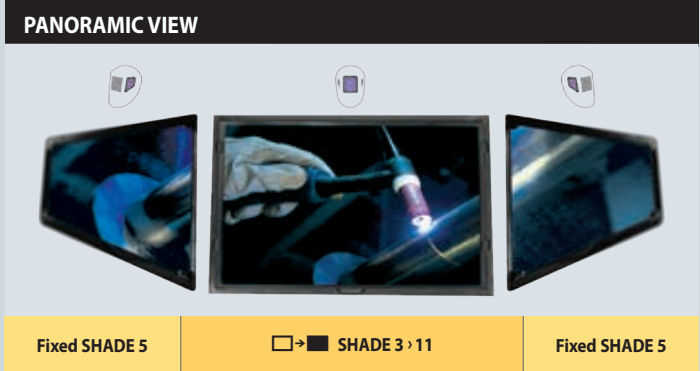
EXPERT 11 CARBON
040755
 < 100 x 49 mm
 ◻ → ◼ 0.5 ms
 CLASS 1/1/1/1 TRUECOLOR ULTRA CLEAR 3



MASTER 11
043442
 < 100 x 49 mm
 ◻ → ◼ 0.5 ms
 CLASS 1/1/1/1 TRUECOLOR ULTRA CLEAR 3



INVADER 11
062252
 < 100 x 49 mm
 ◻ → ◼ 0.5 ms
 CLASS 1/1/1/1 TRUECOLOR ULTRA CLEAR 3

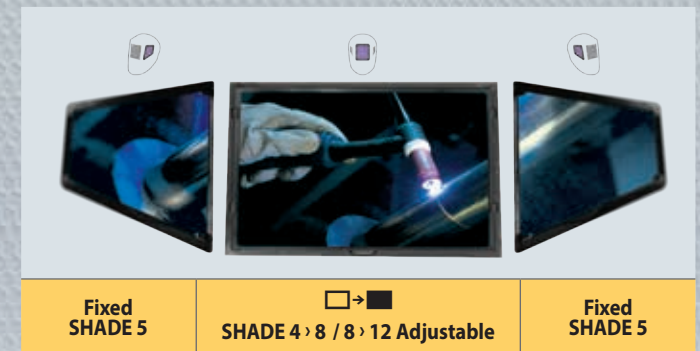
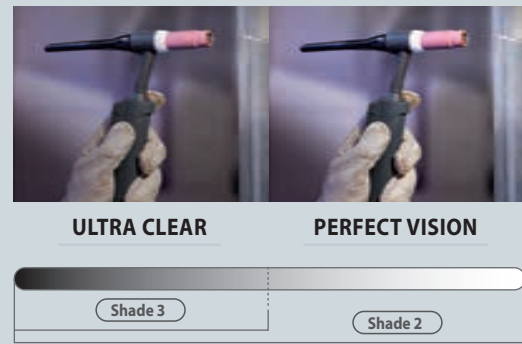


SPACE 11
062245
 < 100 x 49 mm
 ◻ → ◼ 0.5 ms
 TRUECOLOR ULTRA CLEAR 3 CLASS 1/1/1/1

Lenses - Verres - Schutzgläser				TRUECOLOR	DELAY								L x W x H cm / g	MASK BRAND

AUTOMATIC PERFECT VISION 2

★★★★★ Advanced serie



4-13

SPECIAL DIFFICULT ACCESS

NEW



ULTRA LIGHT & COMPACT

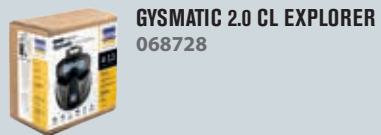
DIGITAL ADVANCED CONTROLS

AUTOMATIC OR MANUAL SETTINGS



HEAD PROTECTION

INCLUDED
 Helmet + Work Light + Hood
 USB Charge



GYSMATIC 2.0 CL EXPLORER
068728

125 x 35 mm | 0.08 ms

GRIND + BATTERY (()) x3 DIGITAL

PERFECT VISION 2 TRUCOLOR

5-12

NEW



GYSMATIC 2.0 CL
083141



MULTI PREMIUM

100 x 50 mm | 0.08 ms

GRIND + BATTERY (()) x4 PERFECT VISION 2

TRUCOLOR

4-12

NEW

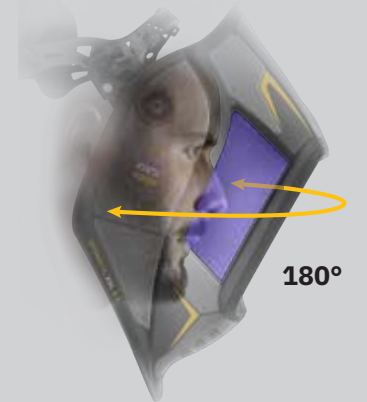


Fixed Shade

Panoramic
XXL

Fixed Shade

PANORAMIC VIEW



180°

DIGITAL

ADVANCED CONTROLS

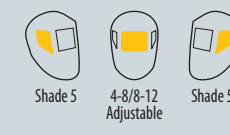
AUTOMATIC OR MANUAL SETTINGS



AUTOMATIC SHADE ADJUSTMENT



GYSMATIC 2.0 CL XXL
069138



Shade 5 4-8/8-12 Adjustable Shade 5

100 x 93 mm | 0.08 ms

GRIND + BATTERY (()) x5 PANORAMIC DIGITAL

PERFECT VISION 2 TRUCOLOR



MULTI PREMIUM PRO



OPTIMISED BALANCE POINT

OPTIONS

Carry bag for helmet welding - Sac pour masque de soudage



066656

Antiperspirant - headband - Bandeau anti-transpiration



043466 for Simple, Multi, Multi Premium

062627 for Multi Pro

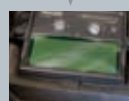
070844 (x1) for Gysmatic 5/13 Air XXL



Magnifying glass - Loupe (x1)

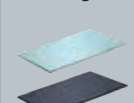


zoom x2 042780



zoom x3 064140

Lenses - Verres - Schutzgläser



TRUE COLOR



HF



DELAY



3 HIGH SENSITIVITY



125x35 mm



+

2 (CR 2032)



-

21 x 14 x 22

397

Gys

170 x 56.6 (x10) 071049 127.4 x 37.4 (x10) 071032

GYSMATIC 2.0 CL EXPLORER

226 x 106 (x5) 045781 103.5 x 54.5 (x5) 077621

GYSMATIC 2.0 CL

122.7 x 146.5 (x10) 075580 104 x 96 (x5) 043596

GYSMATIC 2.0 CL XXL

2-4>8/8>13

0.08 ms

-

0.06 > 1.0 s

1/1/1/2

3 HIGH SENSITIVITY

125x35 mm

+

2 (CR 2032)

-

21 x 14 x 22

397

Gys

2-5>9/9>12

0.08 ms

-

0.15 > 0.8 s

1/1/1/2

4 HIGH SENSITIVITY

100x50 mm

+

2 (CR 2032)

Multi Premium

26 x 24 x 27

540

Gys

2-4>8/8>12 + 2x:5

0.08 ms

-

0.06 > 1s

1/1/1/2

5 HIGH SENSITIVITY

XXL: 100x93 + 2x 124.7x65.6 mm

+

2 (CR 2032)

Multi Premium Pro

25 x 18 x 29

550

Gys

MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias

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

Case
037045

FFP3 - EN 143
Anti poussières / Anti odeurs
037038

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

PROTECTION GOGGLES - Lunettes de protection - Schutzbrillen
Anti-projection/grinding - Antiprojection/meulage - Anti-proyección/amoladura - Spritzschutz/Schleifen

EN 166

Shade/IR5
(not for welding)
042841

Shade/IR0
042810

Shade/IR0
042827

Shade/IR0
047778

Shade/IR0
047792

Shade/IR0
042865

Shade/IR0
047839

HARD HAT - Casque de chantier - Schutzhelm

adjustable
Ø 55-62 cm

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

-23dB

FLAME WELDING - Soudure chalumeau - Autogenschweißen

Shade/IR5
042803

Shade/IR5
042858

PROTECTION KITS - Kits de protection - Schweißerschutzkit

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

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

FIREPROOF HOOD - Cagoule textile de protection - Textil-Schweißer-schutzhaube - Máscara de protección

EN ISO 11611
Class 1/A1+A2
064195

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

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

WELDING GLOVES - Gants de soudage - Schweißhandschuhe - Guantes

TIG

BASIC
Gants PRO TIG - T10
045194

EN420-A1
EN388
3011X

EN 407
422X4X
EN12477-A1
Class : B

PRO
Gants PRO TIG EXTRA - T10
045323

EN388
2011XX

EN 407
41313X
EN12477-B
EN 420

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

EN388
2011XX

EN 12477
TYPE B

EN 407
412X4X
EN12477
Class : B

MMA - MIG/MAG

BASIC
Heavy Duty - T10
(MMA - MIG - Plasma)
045101

EN388
4244

EN 407
423X4X
EN12477
Class : A1

PRO
Reinforced welding gloves - Gants de soudage renforcés - T10
045873

EN388
4244

EN 407
423X4X
EN12477
Class : A1

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

20 x 15 cm
x1
064157

EN388
4244

HANDLING GLOVES - Gants de manutention / meulage - Handschuhe - Guantes

Anti-cut - Anti coupure
T9
045897

EN388
4342

✓ touch screen friendly - écran tactile

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

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

T10
064188

EN420
2003
+A1

EN388
2011 X

SHOES - Chaussures

0% metal

EN ISO 20345
S3 HI HRO SRC

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

JACKETS - Vestes - Jacke

EN ISO 11611
Class 2-A1

IEC 61482-2
Class 1-4kA

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

EN ISO 11611
Class 2-A1 & A2

EN 1149-5

98% cotton, 2% antistatic

S 046313
M 046320
L 046337

XL 046344
XXL 046351

SIZE	1	2	3	4	5
UK SIZE	S	M	L	XL	XXL
EU SIZE	40	42	44	46	48
CHEST SIZE (CM)	89	96	104	112	120

EN ISO 11612
A1+B1-C1-E1-F1

EN ISO 11611
A1 Class 1

IEC 61482-2
Class 1

EN 13034
A1 Type 6

EN 1149-5

74% cotton, 25% polyester, 1% carbon — 330 g/m²

M 073760
L 073777
XL 073784

XXL 073791
XXXL 073807

PRO

MULTI-USE LEATHER APRON - Tablier cuir multi-usage - Delantal de cuero multi-uso - Mehrzweck-Lederschürze

EN ISO 11611
Class 2-A1

045200

045217

WELDING SLEEVES - Manchettes de soudeur - Schweißärmel - Mangas protectoras

450 mm

400 mm

045231

037670

TROUSER - Pantalon - Hose

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

EN ISO 11611
Class 2-A1 & A2

IEC 61482-2
Class 1-4kA

EN 1149-5

98% cotton, 2% antistatic

S (40/42)
046368

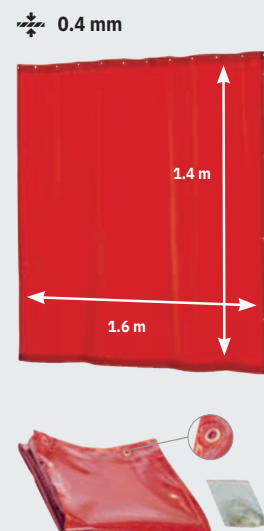
M (44/46)
046375

L (48/50)
046382

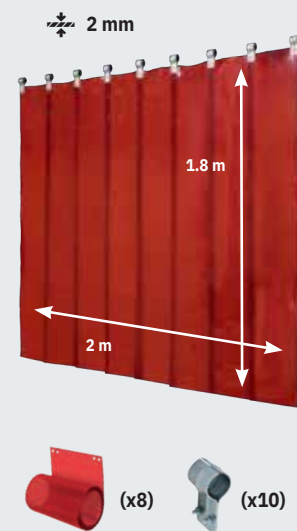
XL (52/54)
046399

XXL (56/58)
046412

EN 14404
+A1
Type 2



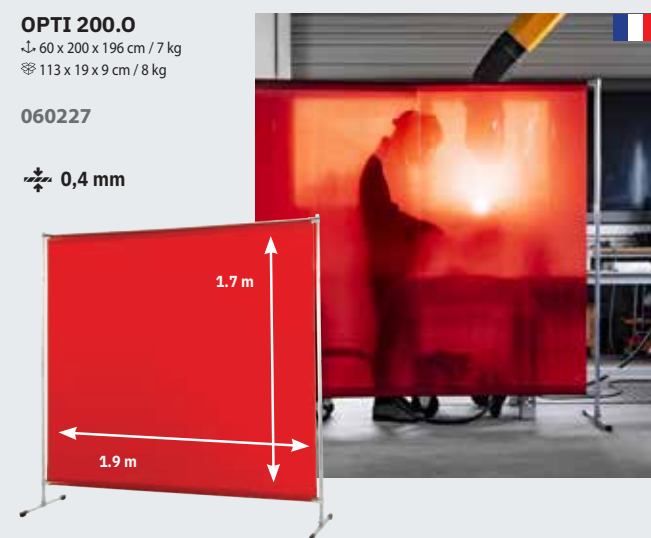
OPTI 140.0
 ↓ 160 x 140 cm / 1.3 kg
 ⊗ 4 x 30 x 41 cm / 1.4 kg
 060487



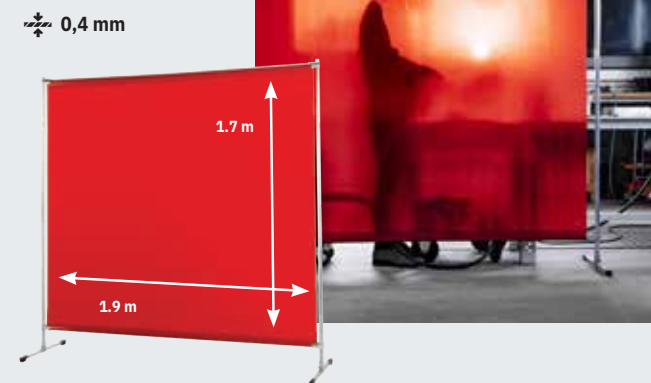
OPTI STRIPS
 ↓ 30 x 180 cm (x8)
 ⊗ 60 x 34 x 19 cm / 11.5 kg
 061514



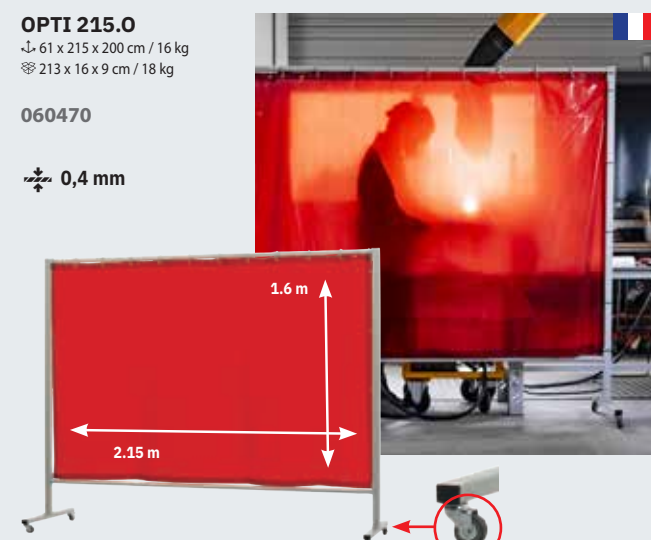
OPTI ROLL
 ↓ 5000 x 30 cm / 34 kg
 ⊗ 39.5 x 39.5 x 30 cm / 34.2 kg
 061538



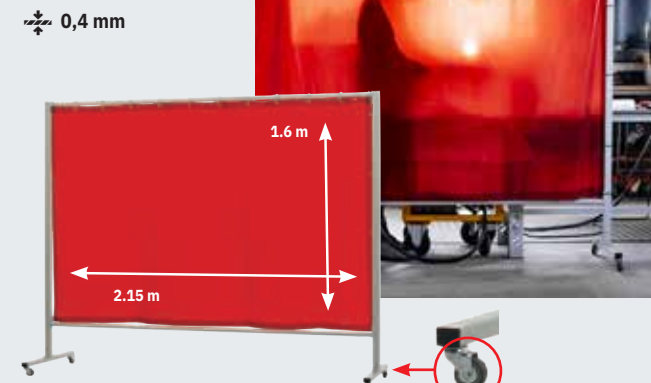
OPTI 200.O
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg
 060227



OPTI 200.G
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg
 060463



OPTI 215.O
 ↓ 61 x 215 x 200 cm / 16 kg
 ⊗ 213 x 16 x 9 cm / 18 kg
 060470



OPTICAB 240
 ↓ 245 x 320 x 192 cm / 32 kg
 ⊗ 96 x 30 x 30 cm / 35 kg
 ● 075351
 ● 060616



	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



FUME EXTRACTION SYSTEMS

Aspirateurs de fumée - Rauchgasabsauggerät

UNI 2.0 RE
 • 400V 3~
 • 50 Hz
 • 1100 W
 • 1500 m³/h max
 • arm 3 m
 • no plug
 • 100 kg
 • extraction 0.5 m/s
 ☞/⚖ 122 x 67 x 145 cm / 111.5 kg
 061545

Included
 Pré filtre, treillis Aluminium
 Class of filtration G3 EN 779
 + Filtre - Coal Filter EPA E12
 EN 779, Filtration >99.5%
 046467

Options
 Coal filter
 - Filtre à charbon actif
 ☞ UNI 2.0 RE
 064522



EVO 2.1 RE Patented - Breveté
 • 230V 1~
 • 50 Hz
 • 1100 W
 • 1200 m³/h max
 • occasional
 • arm 3 m
 • included
 • 85 kg
 ☞/⚖ 96 x 95 x 162 cm / 114 kg
 061552

Included
 Pré filtre, treillis Aluminium
 Class of filtration F15 G2 EN 779
 + Filtre - Coal Filter HEPA H13
 EN 779, Filtration >99.95%
 046498

Options
 Extraction flexible
 10 m, Ø 152 mm
 ☞ UNI 2.0 RE
 ☞ EVO 2.1 RE
 062139



WELDING BOOTH - Cabine de soudage - Schweißstand



FUME EXTRACTION TORCHES - Torches aspirantes - Rauchgas-Absaugbrenner - Antorcha con aspiración de humos



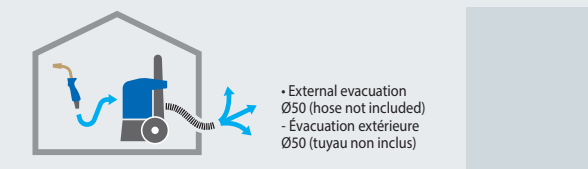
	AIR			LIQUID
	150 A	250 A	350 A	500 A
original equipment	M6	M6	M8	M8
Ø	Ø0.8	Ø1.0	Ø1.2	Ø1.2
X % 40°C ArCo₂	150A 60%	200A 60%	290A 60%	380A 100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3m	3m	4m	4m
Ref.	043251	040540	040557	040564



For fume Extraction Torches - pour torches aspirantes



BINZEL
 073715
 • 230V / 1~ , 1100 W
 • 230 m³/h max
 • 190 mbar max
 • 25 kg, 590 x 425 x 825 mm
 • 76 db
 • Filter auto cleaning system
 - Système de nettoyage automatique du filtre
 - Automatische Filterabreinigung
 Filtre Classe M, EN 60335-2-69
 included :
 5 m, Ø50



• External evacuation
 Ø50 (hose not included)
 - Evacuation extérieure
 Ø50 (tuyau non inclus)



+ ACCESSORIES

MISCELLANEOUS	132
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PRESSURE-REGULATORS - Manomètres-débitmètres- Druckminderer - Regulator de presión - Manometer stromingsmeter - Regolatore di pressione



DIY

for Ø 6
for Ø 5

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

Ø 9,8 = 1/8" gas

Pro

for Ø 6
for Ø 5

0 > 12 L/min

FR/ES/PT	041820
DE	041820

Industrial

Rubber for maximum protection

Regulator

OPTIMAPRO 0 > 30 L/min (Argon/CO2)

for Ø 6

FR/ES/PT	041622
DE	041219
UK	041646
NL	041615
IT	038707

DISPOSABLE BOTTLES - Bouteilles de gaz jetables - Einweggasflaschen

	composition %		material	L	ref.
	Ar	CO2			
AR/CO2 1.8 L	80	20	Steel - Acier - Stahl	1.8 (150L)	043664
AR/CO2 2.2 L	80	20	Steel - Acier - 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

GAS PREHEATER - Préchauffeur de gaz - Gasvorwärmer

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

Compatible: 15L/min (FR & DE) 041998 30L/min (FR) 041622

CO2 Gas heater and regulator

MULTIWELD 200/220/250/320/400 AC36V/150W

RH-258, G5/8 CN 063341
GH-258, G3/4 Russia 063358

GAS CONNECTOR - Raccords Gaz - Gasanschlüsse

x2 045712

Ø 8 x1 046245

Gas connection set + 2 clamps 5 m 045316

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

1.5 m	066670
4 m	046269
≈ x m max 40 m	046276

WIRE BRUSHES - Brosses - Bürsten - Brosses - Cepillos

70
110

x15 / Ø4mm

Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044166

147
135

x58 / Ø3mm

Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044241 (x24) 044265

Stainless - Inox - Edelstahl (x1) 044258 (x24) 044272

160
130

x45 / Ø4mm

Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044227

Stainless - Inox - Edelstahl (x1) 044289

140
105

x15

Steel - Acier - Stahl - Acero - Staal - Aço (x1) Brass - Laiton 038073 (x1) Zinc 038080

SPECIAL WELDING MAGNET - Positionneurs magnétiques - Imán especial para soldadura - Magnetische Positionierer

Classic

MAGNETIC P15.90

MAGNETIC P16.90

MAGNETIC P19.90

MAGNETIC P20.180

U max	15 kg	16 kg	19 kg	20 kg
◊	60/90°	45/90/135°	45/90/135°	articulated 0 > 180°
×	x 2	x 4	x 1	x 1
↕	100 x 73 x 12	45 x 32 x 28	156 x 102 x 20	204 x 86 x 28
Ref.	047044	044180	044203	044302

Switchable ON/OFF

MAGNETIC D30.90

MAGNETIC D50.90 DUAL

MAGNETIC D50.90

MAGNETIC D70.90M

MAGNETIC D70.120M

MAGNETIC D70.135M

U max	30 kg	50 kg	50 kg	60 kg	60 kg	60 kg
◊	45/90/135°	90°	90°	90°	45/60/75/90/105/135°	45/75/90/105/135°
×	x 1	x 1	x 1	x 1	x 1	x 1
↕	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.	044197	047051	047075	047068	047082	047099

AXIAL-GRIP PLIERS - Pinces axiales

6 pliers kit 050242

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

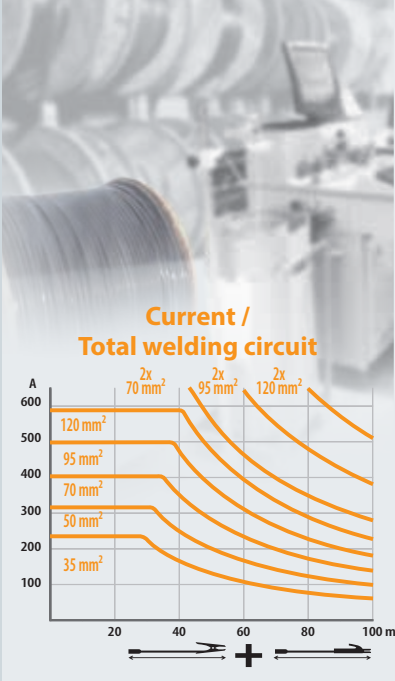
LOCK-GRIP PLIERS - Pinces étau mono serrage

16 pliers kit 050266

X 5, X 5, X 3, X 3

6 pliers kit 050112

X 6



Welding Cable - Schweißkabel

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

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

High Flexibility Electrical Cable

⊗	↔ L	Ref.	EN 60974-9	
			A (60%)	A (35%)
10 mm²	100 m	054882	88	92
	20 m	056107		
16 mm²	100 m	054905	120	130
	20 m	056121		
25 mm²	100 m	054929	164	184
	20 m	056145		
35 mm²	100 m	054943	210	240
	20 m	056169		
50 mm²	100 m	054967	273	320
	20 m	056183		
70 mm²	50 m	056565	310	380

CABLE LUGS - Cosses - Kabelschuhe - Terminal - Kabelschuhe - Terminal

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

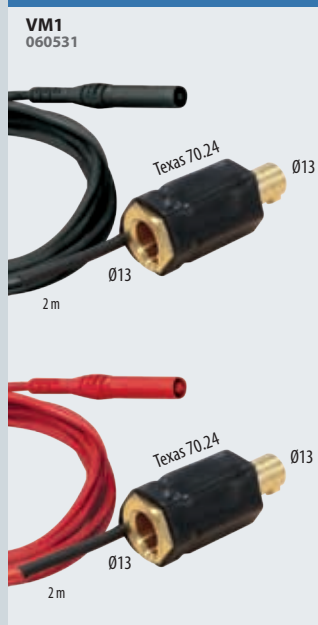
DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

I A max	∅ mm	∅ mm	∅ mm	∅ mm	∅ mm	Compatibility	Ref.
AMF 25/50	200	32	10/25	14	9	M8	CM25.14 x20 045644
AMF 50/25	400	49	35/70	21	13	M10	CM 50.21, CM 70.21 x10 045637
AMF 70/21	500	38	70/95	24	13	M12	CM 95.24 x5 045743

DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung



DINZE CONNECTORS - Connecteurs Texas - Stecker - Conectores - Schakelaars - Conectores

I A max	∅ mm	∅ mm	∅ mm	Compatibility	Ref.
CFM 25.14	200	10/25	14	9	CM 25.14, DF 25.14, CF 25.14
CFM 50.21	300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21
CFM 70.21	400	50/70	21	13	CM 70.21, TX 70.21
CM 25.14	200	10/25	14	9	DF 25.14, CF 25.14
CM 50.21	300	35/50	21	13	DF 70.21, CF 50.21
CM 70.21	400	50/70	21	13	DF 70.21, CF 70.21
CM 95.24	500	70/95	24	13	DF 95.24
CF 25.14	200	10/25	14	9	CM 25.14
CF 50.21	300	35/50	21	13	CM 50.21
CF 70.24	400	50/70	24	13	CM 70.21
CF 95.24	500	70/95	24	13	CM 95.24



CROCO

	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A	600 A
⊗ max	35 mm²	25 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
∅	40 mm	40 mm	70 mm	70 mm	70 mm	70 mm	70 mm	70 mm
*x1 (vrac)	043114	038035	043138	037922	043213	038042	046559	038301
**x1 (blister)	043107			037939	043206			
∅ (x25)	043121		043145	037946	043152			

RHINO & TYREX

	RHINO 300.50 (250A)	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
A	250 A	400 A	400 A	600 A	600 A	600 A	800 A
⊗ max	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²	120 mm²
A (X%)	250A (35%) 200A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
∅	40 mm	40 mm	170 mm	60 mm	40 mm	60 mm	80 mm
x1 (vrac)	038059	043176	048997	038066	043220	046566	046573
∅ (x10)					043169		

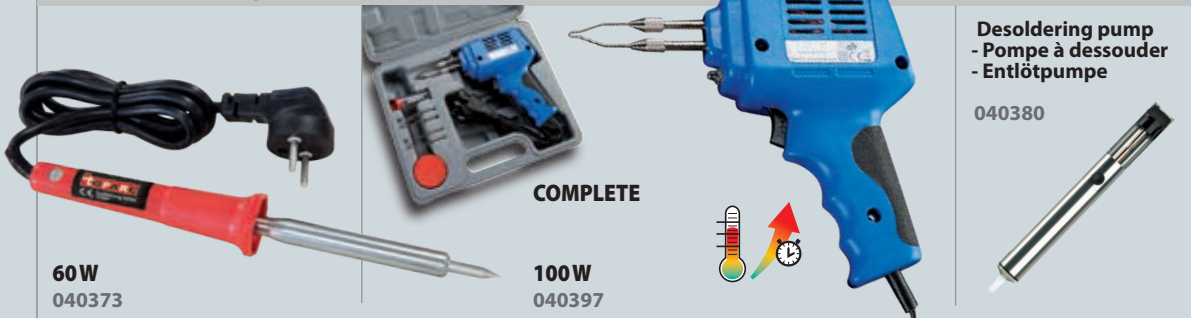
EARTH MAGNETS - Masses magnétiques - Magnetische Masse

A	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
⊗ max	500 A	500 A	600 A
∅ max	70 mm²	70 mm²	95 mm²
∅ max	7 kg	10 kg	70 kg (switchable ON/OFF)
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

EARTH CLAMP KITS - Pincas de masa ensambladas - Vormontierte Masseklemmen

	A	∅	L (m)	⊗ (mm²)	∅ (mm)	∅	Ref.
Cable H07 for Cutting & Welding	200 A	CROCO T300.70	4	16	10/25	9	x1 036932
	250 A	CROCO T300.70	4	25	35/50	13	x1 075214
	150/200 A	CROCO A200.35	2	16	10/25	9	x1 043770
	250 A	CROCO T300.70	3	25	10/25	9	x1 043787
Cable H01 for Welding only	250 A	CROCO T300.70	4	25	35/50	13	x1 043794
	400 A	CROCO T400.70	4	35	35/50	13	x1 043817
	400 A	CROCO T400.70	4	50	35/50	13	x1 047853
	600 A	TYREX 600.95	4	70	35/50	13	x1 043831
	600 A	CROCO M600.95	4	70	35/50	13	x1 036994
	800 A	TYREX+ 800.120	4	95	35/50	13	x1 047013

SOLDERING - Soudage à l'étain - Weichlöten



60W
040373

100W
040397

COMPLETE

Desoldering pump - Pompe à dessouder - Entlötpumpe
040380

Soldering wire - Fil à souder - Lötendraht
Étain - Tin - Zinn
Norm ISO EN 9453

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

Soldering flux - Flux universel - Lötflott
040549

T° fusion 450 °C

Soldering flux for tin alloys - Graisse décapante pour alliage étain - Lötflott für Zinn-Legierungen
047808

T° fusion 80 °C

OX & AD



OX & AD
49 x 27 x 99 cm / 7.5 kg
73 x 38 x 18 cm / 14.2 kg
039100

GAS WELDING/BRAZING TORCHES - Chalumeaux soudeurs/brasage - Autogen-Schweißbrenner

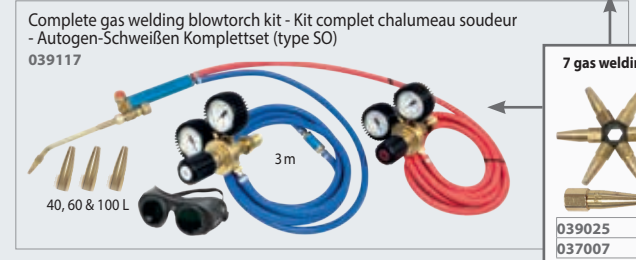
G400 (400 L/h)
Capacity: 0,4 > 4 mm
L = 330 mm / 320g

Ø 6.3 mm

oxygène / acétylène

039001	✓	—	—	—	—	—	—
038790	✓	✓	—	—	—	—	—
039117	✓	—	✓	40/60/1001	✓	2x3m	✓

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



3m

40, 60 & 100 L

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

Prohibited shipping: Expédition interdite: Versand verboten:

Novacet 600ml/330g 040434

Oxygène - Oxygen bottle 1101 040458

3 100°

1.5m

included

Cutting nozzle - Tête de coupe - Hochdruckschneidköpfe 039124

7 gas welding nozzles

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

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

Ø 10 mm

oxygène / acétylène

038868	✓	037007
--------	---	--------

PROFESSIONAL BLOW TORCHES - Lampes à souder professionnelles - Gasbrenner

PIEZO START

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

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

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

Flamme à pointe fine
Fine flame tip (included)

Gas not included

European fitting 7/16"

LIGHTER START

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

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

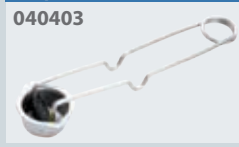
European fitting 7/16"

included B1

450 > 550 °C

Included GAS B3 Ref. 040441

CUP LIGHTER - Briquet à tasse - Topfanzünder
040403



PRE-BRAZING CLEANING PADS - Tampons de nettoyage avant brasage
047563



GAS CARTRIDGES - Cartouches de gaz - Gaskartusche



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

GAS WELDING RODS - Métaux d'apport flamme - Lötstäbe

Norms	Composition %						T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications	
	DIN 8513	Ag	Cu	Zn	P	Iron								Other
STRONG BRAZING / BRASAGE FORT														
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Copper - copper. For plumbing, heating, sanitation. Cuivre-cuivre. Pour plomberie, chauffage, sanitaire.	
										25	25	047198		
										500	1 kg	047211		
Ag 5 P	5	88.8	—	6.2	—	—	645-810	paste (ref. 047440)	2	333	5	047228	Copper - Copper and copper alloys. Must use welding flux on copper - brass. For air conditioning, refrigeration. Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération.	
Ag 12	12	48	40	—	—	Si 0.2	800-830	integrated	1.5	500	4	047242	Copper - Copper and copper alloys. For air conditioning, refrigeration. Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération.	
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	2	333	2	047266	Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment. Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique.	
										333	5	047280		
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder	2	500	8	047297	Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery. Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole.	
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303		
										32	047815			
BRAZING ALUMINUM BASED ALLOYS / BRASAGE ALLIAGE BASE ALUMINIUM														
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation. Pour alu-alu et alu-Cu. Climatisation, réfrigération: fabrication et réparation. Excellente capillarité, allongement élevé.	
BRAZING COPPERED STEEL / BRASAGE ALLIAGE ACIER CUIVRÉ														
Fe + Cu	—	0.15	—	0.012	98	Si 0.2 - Mn 1	1 500	integrated	2	1.6	333	10	047150	Fer/acier courant. Iron / steel.
										2	333	10	047167	
										2	500	10	047174	

Flux - Décapant - Flussmittel
047440

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

GAS WELDING/CUTTING TORCHES - Chalumeau soudeur/coupeur - Autogen-Schweißbrenner

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

Ø 6.3 mm

oxygène / acétylène

039018

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

HIGH PRESSURE CUTTING TORCH - Chalumeaux coupeurs haute pression - Autogen-Schweißbrenner

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

Ø 10 mm

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

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

Ø 10 mm

calibre	cutting (mm)	oxygène / acétylène	oxygène / 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

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

Ø 60 mm

60 cm

PIEZO

CH80 040335

butane / propane

Ø 6.3 mm

0,8 kg/h 037069

1,0 kg/h 037076

1,2 kg/h 037083

43 cm / 0,7kg

CH120 038806

Ø 10 mm

108 cm / 1,4kg

CH1000 038875

Ø 10 mm

6 kg/h 037052

BLOWTORCH KIT - Kits chalumeaux - Schweißbrennerset

Blowtorch kit - Kit chalumeau 3 brûleurs - Schweißbrennerset
040328

Ø 17 mm

1.5m

butane

FLASHBACK ARRESTOR KIT - Lot anti-retour pare flamme OX/AD - Schnellkupplungsset

039070

EN 730-1

Ø 6.3

Ø 10

Ø 10

Ø 6.3

x4

QUICK RELEASE CONNECTORS OX/AD - Raccords rapides OX/AD - Schnellverschlüsse OX/AD

039087

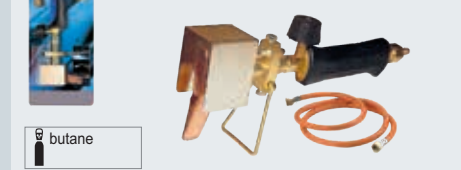
EN 730-1

Ø 10

Ø 10

Ø 6.3

Blowtorch kit zinc worker - Kit chalumeau zingueur
038844



butane

REGULATORS - Détendeurs - Druckminderer
EN 585/ISO 2503

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

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

Propane PRO max 26 m³/h moy 5 m³/h 038998 037274

Oxygène Ø 6.3 mm 039032

Acétylène Ø 6.3 mm 039056

PRO Ø 10 mm

HOSE - Tuyaux - Schlauch

Kit OX/AD:

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

x4

Kit Propane:

Ø 6.3 mm, 4 m 038851

Ø 10 mm, 4 m 037090

GAS WELDING GOGGLES - Lunettes de protection - Schutzbrillen

Shade/IRS 042803

Shade/IRS 042858

* not for Cu/Cu brazing

HAND LAMPS - Lampes baladeuses - Handleuchte

PORTABLE HAND LAMP 400 L

400 lumens

COB LED
Li-ion
Charging time : 8h
operating time
High position : 2.5 h
Low position : 5 h
Top light (1 W) : 6 h

↳ 7 x 4 x 23 cm / 0.3 kg
⊗ 14 x 7 x 24 cm / 0.5 kg

059153



PRO PORTABLE LAMP 600 L

250-600 lumens

COB LED, 80 CRI
↳ 3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)
operating time
High position : 1.5 h,
Mid position : 4.5 h,
Top light (100 lumens) : 10 h

IP 54
↳ 3 x 6 x 19 cm / 0.3 kg
⊗ 9 x 13 x 24 cm / 0.6 kg

060883



INSPECTION LAMPS

- Lampes d'inspection - Inspektionlampen

INSPECTION HEADTORCH 280 L

100-280 lumens

3 W COB LED, 80 CRI+, 6500 K
↳ 3.7 V - 1500 mAh Li-po
micro USB charging
mains charger not incl.
operating time
High position : 2 h
Low position : 6 h
IP 65
↳ 8 x 5 x 4 cm / 0.1 kg
⊗ 5 x 11 x 18 cm / 0.2 kg

060845



360° PORTABLE WORKSPACE LAMP 1000 L

60-1000 lumens

>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

IP 54
↳ 26 x 7 x 7 cm / 0.5 kg
⊗ 8 x 8 x 35 cm / 0.7 kg

059764



MINI INSPECTION LAMP 200 L

120-200 lumens

COB LED, 80 CRI, 6500 K
↳ 3.7 V - 700 mAh Li-ion
micro USB charging (2.5 h)
mains charger not included
operating time
High position : 1.5 h
Low position : 4 h
Top light : 3.5 h
IP 20
↳ 18 x 3 x 3 cm / 0.1 kg
⊗ 18 x 5 x 3 cm / 0.2 kg

060852



MINI INSPECTION LAMP 350 L

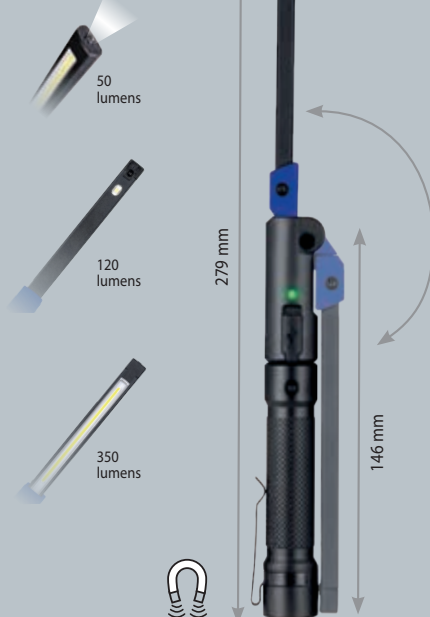
0-350 lumens

COB LED
↳ 3.7 V - 1100 mAh Li-ion
USB charging (3 h)

operating time
3 > 6.5 h

IP 20

075894



PRO INSPECTION LAMP 800 L

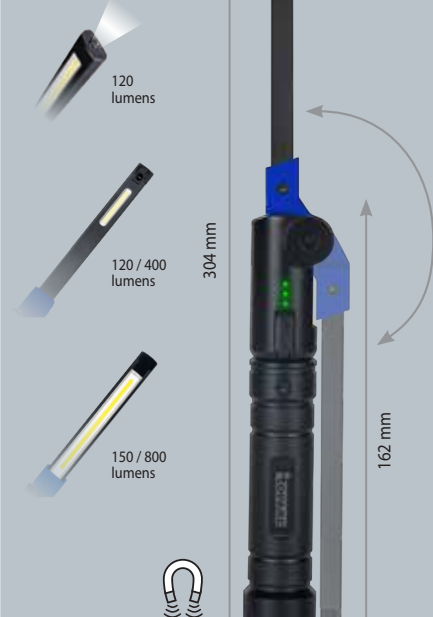
120-800 lumens

COB LED
↳ 3.7 V - 2600 mAh Li-ion
USB charging (4 h)

operating time
2.5 > 9 h

IP 54

075900



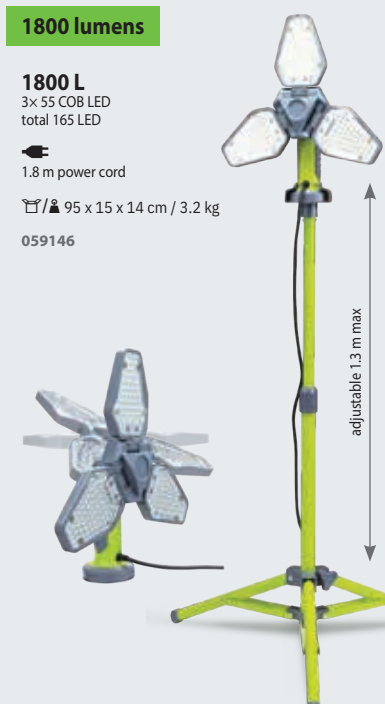
WORKLIGHT WITH TRIPOD - Projecteur sur trépied - Arbeitsleuchte mit Standfuß

1800 lumens

1800 L
3x 55 COB LED
total 165 LED

↳ 1.8 m power cord
⊗ 95 x 15 x 14 cm / 3.2 kg

059146



3000 lumens

3000 L
35 W COB LED

↳ 2 m power cord
IP 44
⊗ 103 x 22 x 10 cm / 4.1 kg

059979



UNDER BONNET LAMP

- Lampe sous capot
- Leuchte für Motorhaube

250-800 lumens

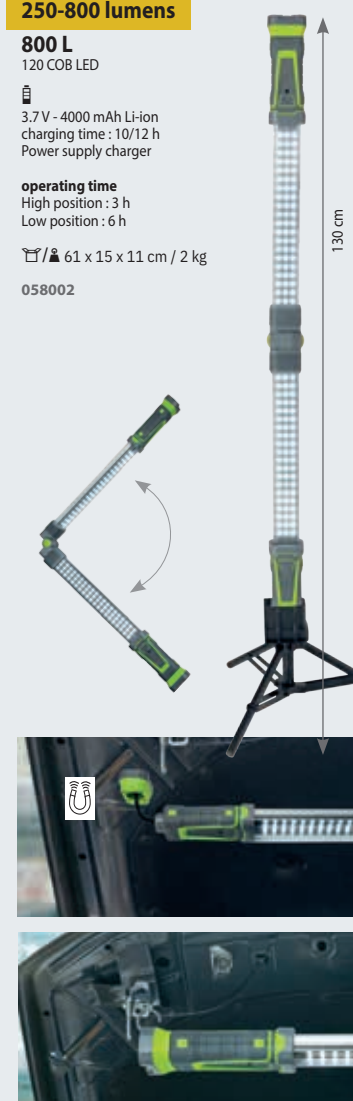
800 L
120 COB LED

↳ 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

⊗ 61 x 15 x 11 cm / 2 kg

058002

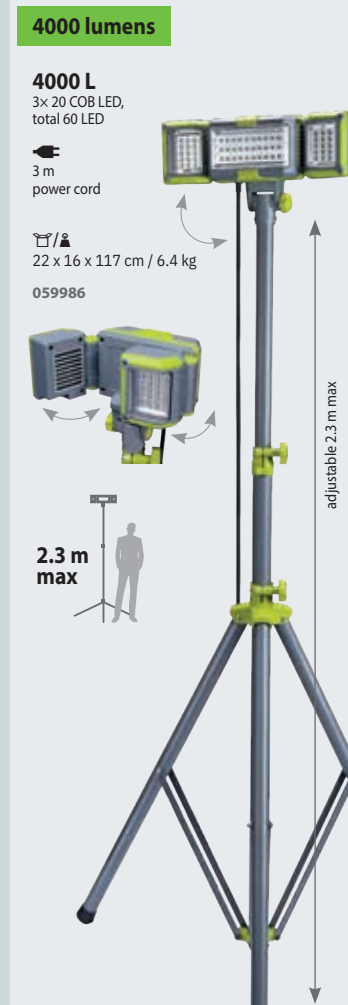


4000 lumens

4000 L
3x 20 COB LED,
total 60 LED

↳ 3 m power cord
⊗ 22 x 16 x 117 cm / 6.4 kg

059986



MARKETING



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

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

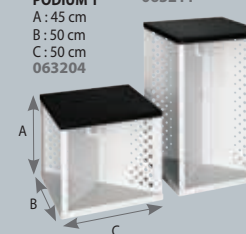
GYSMI 130P + 160P + 200P + E163
060449

GYSARC 100 + 120 + 160 + 200
082120

Display stand
- Podium de présentation
- Podest

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

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



Retail display space with 2 shelves
- Linéaire de vente avec 2 étagères
- Lochwandregal mit 2 Böden
060784



Barnum 3 x 3 m
098022

Open barnum
2 x 2 m
098039

Banner
- Oriflamme
3 x 0,50 m
098015



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

more details :
www.gys.fr



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since 1964

2
0
2
4
B

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GYS FRANCE

HEADQUARTERS

1 rue de la Croix des Landes
CS 54159
53941 Saint-Berthevin - Cedex
Laval - France
Tel +33 2 43 01 23 60
E-mail service.client@gys.fr



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

LOGISTIC CENTER

2 Rue Jean Dausset
53810 Changé - France
Tel +33 2 43 01 54 33



GYS GERMANY

Professor-Wieler
Straße 11
52070 Aachen
Deutschland

Tel +49 241/189-23-710
Fax +49 241/189-23-719
E-mail aachen@gys.fr



GYS UK

Unit 3 - Great Central Way
Rugby - Warwickshire
CV21 3XH
United Kingdom

Tel +44 1926 338 609
Fax +44 1926 429 764
E-mail uk@gys.fr



GYS ITALIA

Via Porta Est, 7
30020 Marcon - VE
Italia

Tel +39 041 53 21 565
E-mail italia@gys.fr



GYS IBÉRICA

Avenida Pirineos 31
Nave 9
San Sebastian de los Reyes
28703 Madrid
España

Tel +34 917 409 790
E-mail iberica@gys.fr



GYS CHINA

Lot N°15
6666 bd Songze
201706 Qingpu
Shanghai
China

Tel +86 6221 4461
Fax +86 5226 0067
www.gys-china.com.cn
E-mail
contact@gys-china.com.cn



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