



INVEST IN THE FUTURE

WELDING



MMA/SAW - TIG/GTAW - MIG-MAG/GMAW-FCAW - PLASMA CUTTING - INDUCTION HEATING
STUD WELDING - SPOT WELDING - ACCESSORIES - PROTECTION - CONSUMABLES

2025 A

A solid manufacturing group



900 people

C1+

Credit Rating
Banque de France



€ 140 000 000



55 000 m²
2 factories



FRENCH MANUFACTURER
SINCE 1964

A family company



Nicolas & Bruno
Bouygues

GYS FRANCE - HEADQUARTERS
Laval



GYS LOGISTIC CENTER
Laval



Global coverage

125 countries

3 catalogues

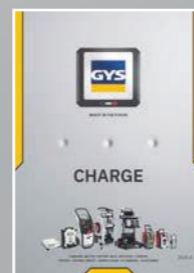
3 500+ references



MMA/SMAW
TIG/GTAW
MIG-MAG/GMAW-FCAW
Plasma cutting
Induction heating
Stud welding
Spot welding
Accessories
Protection
Consumables



Spot welding
Dent pulling
MIG-MAG/GMAW-FCAW
Plasma cutting
Induction heating
Riveting
Lifting
Bodyshop tools



Chargers
Battery support units
Boosters
Starters
Testers
Portable energy
Jumper cables
EV charging
Accessories



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



GYS ITALIA
Venezia



GYS IBERICA
Madrid

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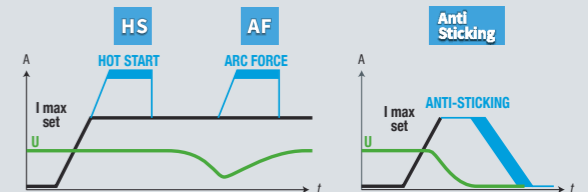
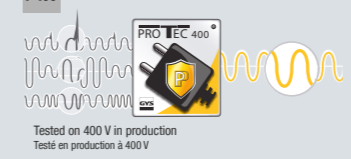
MMA/SMAW	4 > 19	STUD WELDING	102 > 109
TIG/GTAW	20 > 37	VALIDATION	110 > 111
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MMA

GYSMI

P400 PROTEC 400



NEW DESIGN

NEW

NEW



NEW DESIGN



230 V

GYSMI 80P

230 V • 1 ~
80 A ⚡ Ø 1.6 → 2.5 mm
 MADE IN FRANCE
 P400 HS AF Anti Sticking



GYSMI 100A

230 V • 1 ~
100 A ⚡ Ø 1.6 → 2.5 mm
 HS AF Anti Sticking



GYSMI 120A

230 V • 1 ~
120 A ⚡ Ø 1.6 → 3.2 mm
 HS AF Anti Sticking



GYSMI 130P

230 V • 1 ~
130 A ⚡ Ø 1.6 → 3.2 mm
 MADE IN FRANCE
 P400 HS AF Anti Sticking



MMA/ SMAW

INVERTER

1 ~ • 80 • 200 A

GYSMI	5
GYSPEC	8

INVERTER

1 ~ & 3 ~ • 160 • 400 A

PROGYS	10
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ACCESSORIES & CONSUMABLES

16

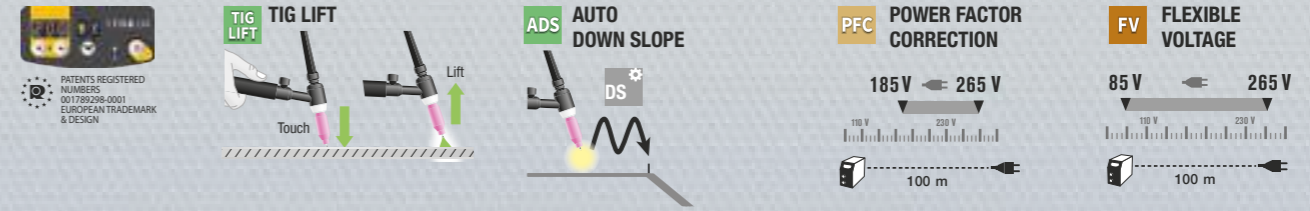


5

GYSMI

MMA

MADE IN	CE NORM. EN60974-1	~	50/60 Hz	I ₂ (MMA) A	I ₂ (TIG) A	Ø mm	# electrode / h	INTEGRATED TECHNOLOGY	X% GYS (20°C)	EN60974-1 (40°C)	U _o	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
														P400	HS	AF
FRANCE	GYSMI 80P	1	230V	10	10 → 80	—	1.6 → 2.5	62 50 20 —	■ ■ ■ ■	45% @ 80 A	31 A	5%	85 V	3.5 kW	3.7 kVA	029958 - 30 × 19 × 17 / 3.7
CHINA	GYSMI 100A	1	230V	16	10 → 100	—	1.6 → 2.5	62 50 20 —	■ ■ ■ ■	25% @ 100 A	50 A	14%	63 V	6.5 kW	7.5 kVA	083622 - 29 × 17 × 16 / 3.2 085107 - 35 × 14 × 30 / 3.6
	GYSMI 120A	1	230V	16	10 → 120	—	1.6 → 3.2	62 50 47 24	■ ■ ■ ■	40% @ 120 A	70 A	20%	64 V	4.5 kW	5.0 kVA	083639 - 33 × 14 × 27 / 4.5
FRANCE	GYSMI 130P	1	230V	13	10 → 130	—	1.6 → 3.2	62 50 47 24	■ ■ ■ ■	55% @ 115 A	45 A	5%	72 V	4.5 kW	5.0 kVA	029972 - 41 × 14 × 34 / 5.5



230 V

230 V DIGITAL

GYSMI 160A	GYSMI 160P	GYSMI 200A	GYSMI 200P
230 V • 1 ~ 160 A ⚡ Ø 1.6+4 mm HS AF Anti Sticking	230 V • 1 ~ 160 A ⚡ Ø 1.6+4 mm P400 HS AF Anti Sticking	230 V • 1 ~ 200 A ⚡ Ø 1.6+5 mm HS AF Anti Sticking	230 V • 1 ~ 200 A ⚡ Ø 1.6+5 mm P400 HS AF Anti Sticking
1.6 m, 16 mm ² + 1.6 m, 16 mm ² 083646	2 m, 16 mm ² + 1.6 m, 16 mm ² 030077	1.6 m, 16 mm ² + 1.6 m, 16 mm ² 083653	2 m, 16 mm ² + 1.6 m, 16 mm ² 030794
1.6 m, 16 mm ² + 1.6 m, 16 mm ² 083790	2 m, 16 mm ² + 1.6 m, 16 mm ² + Techno 11 030435	1.6 m, 16 mm ² + 1.6 m, 16 mm ² + Techno 11 083745	1.6 m, 16 mm ² + 1.6 m, 16 mm ² + Techno 11 083752
1.6 m, 16 mm ² + 1.6 m, 16 mm ² + Techno 11 083745	2 m, 16 mm ² + 1.6 m, 16 mm ² + Techno 11 + Ø 2 mm, x 50 + [tools] + [apron] 013360	1.6 m, 16 mm ² + 1.6 m, 16 mm ² + Techno 11 083745	1.6 m, 16 mm ² + 1.6 m, 16 mm ² + Techno 11 + Ø 2 mm, x 50 + [tools] + [apron] 083752

GYSMI E160	GYSMI E163	GYSMI E200 FV
230 V • 1 ~ 160 A ⚡ Ø 1.6+4 mm HS AF Anti Sticking TIG LIFT	230 V • 1 ~ 160 A ⚡ Ø 1.6+4 mm P400 HS AF Anti Sticking MMA PULSE TIG LIFT ADS	110 + 230 V • 1 ~ 200 A ⚡ Ø 1.6+5 mm P400 PFC FV HS AF Anti Sticking MMA PULSE TIG LIFT ADS
1.6 m, 16 mm ² + 1.6 m, 16 mm ² 083776	2 m, 16 mm ² + 1.6 m, 16 mm ² 036635	2 m, 16 mm ² + 1.6 m, 16 mm ² 031210
1.6 m, 16 mm ² + 1.6 m, 16 mm ² + Techno 11 083783		

OPTIONS

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

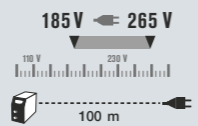
	CE NORM. EN60974-1	~	I ₂	I ₂	Ø mm	Ø1.6	Ø2.5	Ø3.2	Ø4	Ø5	INTEGRATED TECHNOLOGY										X% GYS (20°C)		EN60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg		
											P400	PFC	FV	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	for normal use	I (60%)	X% (I2 max)	U _o	kVA				
MADE IN GYS CHINA	GYSMI 160A	1	230V	16	10+160	—	1.6+4	62	50	38	18	7	—	—	—	—	—	—	—	—	—	20% @ 160 A	85 A	10%	66 V	6.5 kW	7.5 kVA	083646 - 30 x 18 x 17 / 4.6 083790 - 33 x 14 x 27 / 5.2 083745 - 38 x 22 x 24 / 5.1 083752 - 39 x 31 x 25 / 6.4
MADE IN FRANCE	GYSMI 160P	1	230V	16	10+160	—	1.6+4	62	50	47	45	22	—	—	—	—	—	—	—	—	—	60% @ 160 A	85 A	14%	72 V	6.5 kW	7.5 kVA	030077 - 42 x 18 x 37 / 6.6 030435 - 41 x 30 x 25 / 6 013360 - 40 x 31 x 25 / 7.6
MADE IN GYS CHINA	GYSMI 200A	1	230V	32	20+200	—	1.6+5	62	50	47	31	16	6	—	—	—	—	—	—	—	—	20% @ 200 A	90 A	10%	63 V	7.5 kW	10 kVA	083653 - 34 x 20 x 18 / 6.2
MADE IN FRANCE	GYSMI 200P	1	230V	32	10+200	—	1.6+5	62	50	47	45	30	21	—	—	—	—	—	—	—	—	58% @ 200 A	110 A	14%	72 V	7.5 kW	10 kVA	030794 - 42 x 17 x 37 / 7.9
MADE IN GYS CHINA	GYSMI E160	1	230V	16	10+160	—	1.6+4	62	50	38	18	7	—	—	—	—	—	—	—	—	—	20% @ 160 A	85 A	10%	66 V	6.5 kW	7.5 kVA	083776 - 33 x 13 x 27 / 5.2 083783 - 38 x 22 x 24 / 5.1
MADE IN GYS CHINA	GYSMI E163	1	230V	16	10+160	10+160	1.6+4	62	50	47	45	22	—	—	—	—	—	—	—	—	—	60% @ 160 A	85 A	14%	72 V	6.5 kW	7.5 kVA	036635 - 42 x 17 x 37 / 7
MADE IN FRANCE	GYSMI E200 FV	1	230V 110V	16 20	10+200 10+130	10+200 10+130	1.6+5	62	50	47	45	35	24	—	—	—	—	—	—	—	—	64% @ 200 A	120 A 95 A	20% 39%	96 V	7.5 kW	10 kVA	031210 - 42 x 17 x 37 / 8.8



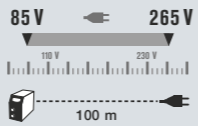
MMA

PROGYS

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



FLEX



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



NEW



Compatible
TIG HF
EXATIG

35/50 mm²
Ø 13 mm



Compatible
TIG HF
EXATIG

35/50 mm²
Ø 13 mm



Compatible
TIG HF
EXATIG

70/95 mm²
Ø 13 mm

4 in 1

- 1 MMA
- 2 TIG DC LIFT
Torches/consumables p. 35
- 3 GOUGING
Accessories p. 17
- 4 TIG HF • Exatig

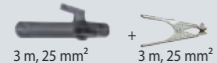
400 V • 3 ~

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

PROGYS 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:

082762

PROGYS 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 IP 23

ALU aluminium

no accessories:

082779

400 V • 3 ~

OPTIONS

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

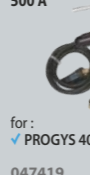
Hand remote control RC-HA1 8 m 045675

MMA KIT 6 300 A



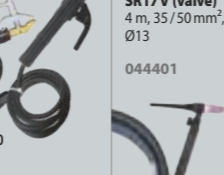
L m	model	L m	model	mm ²	mm ²
4	SHARK X400.70	4	CROCO T400.70	35	35/50

MMA KIT 7 500 A

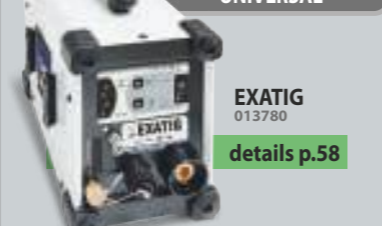
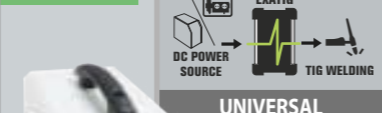


L m	model	L m	model	mm ²	mm ²
5	SHARK C400.95	4	TYREX 600.95	50	35/50

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



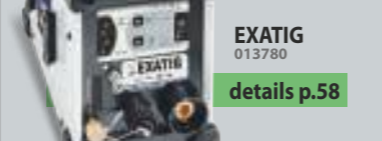
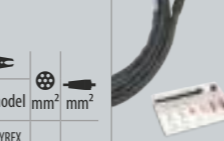
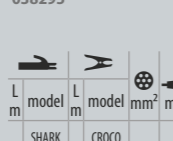
TIG HF EXATIG



UNIVERSAL

EXATIG 013780 details p.58


JOBSITE XL 600 x 1150 x 584 mm 039568



CE NORM EN60974-1	MADE IN GYS CHINA	~	I ₂ MMA		INTEGRATED TECHNOLOGY										X% GYS (20°C)	EN60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg				
			50/60Hz	↔ m	A	A	SR	VRD	HS	AF	Anti sticking	CEL	ALU	Dynamic arc		TIG Lift	IP23			I (60%)	X% (I2 max)	100%	U _o
PROGYS 250 TRI	3	400V	3	16	20+250	■	■	⚙	⚙	■	■	—	—	■	■	100% @ 250 A	230 A	50%	180 A	82 V	10 kW	12.5 kVA	46 x 33 x 40 / 19
PROGYS 300 TRI	3	400V	3	16	20+300	■	■	■	■	■	■	■	■	■	■	100% @ 300 A	300 A	60%	230 A	83 V	10 kW	12.5 kVA	57 x 30 x 49 / 27.2
PROGYS 400 TRI	3	400V	4	32	20+400	■	■	■	■	■	■	■	■	■	■	100% @ 400 A	400 A	60%	350 A	84 V	30 kW	36 kVA	60 x 33 x 54 / 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	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	043503 043602 *	039926	043510 043701 *	038004	043725	043718	046542
☑	x 50 043558		x 25 043565				

ELECTRODE HOLDER KITS



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	↔	↔	⊗	↔	∅	Ref.		
	L (m)	model	L (m)	model	mm ²	mm ²			
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
✓ PROGYS 200A PFC / 200E FV CEL / 220E FV CEL / 250 TRI / CEL 250 TRI / 300TRI / 400TRI / 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



Model <th>Weight <th>Head Length</th> <th>Head Width</th> <th>Head Height</th> <th>Head Depth</th> <th>Head Angle</th> <th>Head Thickness</th> <th>Head Diameter</th> <th>Head Area</th> <th>Head Volume</th> </th>	Weight <th>Head Length</th> <th>Head Width</th> <th>Head Height</th> <th>Head Depth</th> <th>Head Angle</th> <th>Head Thickness</th> <th>Head Diameter</th> <th>Head Area</th> <th>Head Volume</th>	Head Length	Head Width	Head Height	Head Depth	Head Angle	Head Thickness	Head Diameter	Head Area	Head Volume
HAMMER 260	240g	130	15	260	110	15	130	162	296	110
HAMMER 285	425g	145	22	285	110	18	145	165	296	110
HAMMER 370 PRO Premium	370g	145	22	285	110	18	145	165	296	110
HAMMER 290 PRO Premium	465g	165	18	285	110	18	165	165	296	110
HAMMER 320 PRO Premium	425g	185	25	320	110	18	185	185	296	110

WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos



Model <th>Length</th> <th>Width</th> <th>Height</th> <th>Wire Diameter</th> <th>Wire Density</th>	Length	Width	Height	Wire Diameter	Wire Density
A	135	147	30	x58 / ∅3mm	11
B	130	160	33	x45 / ∅4mm	11
C	110	70	20	x15 / ∅4mm	11
D	105	140	15	x15 / ∅4mm	11

Material <th>Quantity <th>Ref. <th>Material <th>Quantity <th>Ref.</th> </th></th></th></th>	Quantity <th>Ref. <th>Material <th>Quantity <th>Ref.</th> </th></th></th>	Ref. <th>Material <th>Quantity <th>Ref.</th> </th></th>	Material <th>Quantity <th>Ref.</th> </th>	Quantity <th>Ref.</th>	Ref.
Steel - Acier - Stahl - Acero - Staal - Aço	(x1)	044241	Stainless - Inox - Edelstahl	(x1)	044258
	(x24)	044265		(x24)	044272
	(x1)	044227		(x1)	044289
	(x1)	044166			
(x1) Brass - Laiton		038073			
(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

 Polarity (-)

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



Ø	300	210	x...		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	17	50	13	50	11	50	9	50	8	50
Ø 1.6	17	084315	50	084414	11	084339	50	084438	8	084353
	50	084414	13	084322	50	084346	9	084346	50	084445
Ø 2.0	13	084322	50	084421	11	084339	50	084438	8	084353
	50	084421	50	084421	50	084438	9	084346	50	084445
Ø 2.5	11	084339	50	084438	8	084353	50	084445	50	084452
	50	084438	9	084346	8	084353	50	084445	50	084452
Ø 3.2	9	084346	50	084445	8	084353	50	084445	50	084452
	50	084445	8	084353	50	084445	50	084445	50	084452
Ø 4.0	8	084353	50	084445	50	084445	50	084445	50	084452
	50	084452	50	084452	50	084452	50	084452	50	084452



Ø	75	252	54	172	117
Ø 2.5	75	081598	252	086005	117
	252	086005	54	081604	117
Ø 3.2	54	081604	172	086012	117
	172	086012	117	086029	117
Ø 4.0	117	086029	117	086029	117
	117	086029	117	086029	117

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

 Polarity (+/-)

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



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

 Polarity (+)

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



Ø	7	5	142
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

 Polarity (+)

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

Disimilar Electrodes - Maintenance & Repair

Ø	84	54	28	19
Ø 2.0	84	073661	54	081475
Ø 2.5	54	081475	28	081468
Ø 3.2	28	081468	19	073678
Ø 4.0	19	073678		

308L



Position

 Polarity (+)

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	14	10
Ø 2.0	14	073692
Ø 2.5	10	082328

316L



Position

 Polarity (+)

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

 Polarity (+)

Mechanic
 Re : 390 MPa
 Rm : 550 MPa

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

 Polarity (-)

Mechanic
 55/60 HRC
 580-610 HB

Ø	450	141	93
Ø 3.2	450	141	081529
Ø 4.0	450	93	081512

Ø	350	46	22	14
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

- Carquois isothermique pour électrodes
 - Thermo-Isolierbox für Schweißelektroden

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

060258



ELECTRODES OVEN - Étuves électrodes - Elektrodenofen

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



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



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



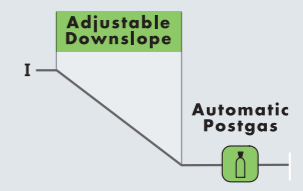
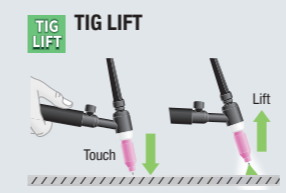


TIG/GTAW

PROTIG DC	21
PROTIG AC/DC	24
KRYPTON	26
TITANIUM	28
COMPLETE PACKS	32
ACCESSORIES & CONSUMABLES	34

TIG

PROTIG TIG DC



PROTIG 160 DC Lift
160 A 230 V • 1 ~
 P400 L DB TIG LIFT
 2 m, 16 mm² + 1.6 m, 16 mm² TIG17, 4m
 077287

CE NORMA EN60974-1	MADE IN FRANCE	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)	U _o	kW	kVA						
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



TIG

PROTIG

TIG DC



Youtube

EN 1090



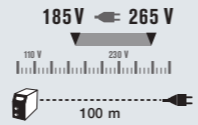
PATENTS REGISTERED
EUROPEAN TRADEMARK & DESIGN

P400 PROTEC 400

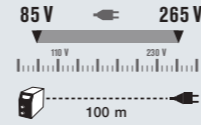


Tested on 400 V in production
Testé en production à 400 V

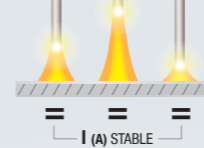
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



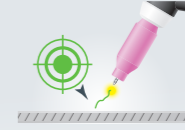
SR SECONDARY REGULATION



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	

AID ADJUST IDEAL POSITION



IP 23



23

PROTIG

TIG DC



PFC EN 61000-3-12
FV FLEXIBLE VOLTAGE



PFC EN 61000-3-12
POWER FACTOR CORRECTION



NEW

PROTIG 161 DC

160 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE



2m, 25mm² 2m, 25mm² TIG17DB, 4m

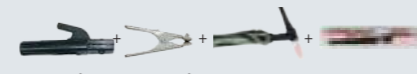
062054

PROTIG 200 DC

200 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE



2m, 25mm² 2m, 25mm² TIG26DB, 4m

062009

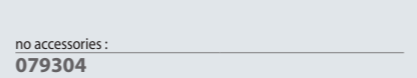
PROTIG 231 DC FV

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 TIG26DB, 4m

079311

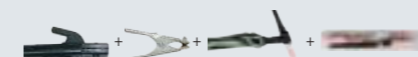
PROTIG 231L DC PFC

230 A 230V • 1~

P400 PFC SR VRD inside AID TIG PULSE

L/DB/P MMA PULSE

no accessories:
079328



2m, 25mm² 2m, 25mm² TIG20DB, 4m

079335

PROTIG 250 DC TRI

250 A 400V • 3~

SR AID CEL cellulotic TIG PULSE

L/DB MMA PULSE IP 23

no accessories:
082632



4m, 25mm² TIG26DB, 4m

082649

OPTIONS

Foot pedal RC-FA1
4 m
045682

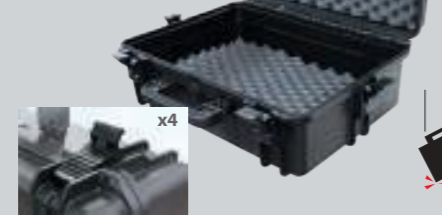


Hand remote control RC-HA1
8 m
045675



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

✓ 160 DC-LIFT
✓ 161 DC
060432



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



MADE IN FRANCE

MADE IN FRANCE

MADE IN GYS CHINA

Model	Voltage	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG		MMA		U _o	Protected & compatible power generator (+/-15%)	L x W x H cm / kg						
				P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	IP23	IA (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)									
PROTIG 161 DC	230V 1~	16	10 → 160	10 → 160	■	—	—	■	■	■	■	■	■	■	0.1 → 100 Hz	0.4 → 20 Hz	—	105 A	20%	95 A	95 A	15%	92 V	6 kW	7.5 kVA	066649 - 51 × 28 × 38 / 8.9 062054 - 36 × 24 × 35 / 13
PROTIG 200 DC	230V 1~	16	5 → 200	10 → 160	■	—	—	■	■	■	■	■	■	■	0.1 → 900 Hz	1 → 20 Hz	—	115 A	20%	90 A	90 A	20%	65 V	7.5 kW	10 kW	46 × 31 × 37 / 16
PROTIG 231 DC FV	110V 1~	16	10 → 160	10 → 120	■	■	■	■	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	—	110 A	20%	95 A	75 A	15%	65 V	8.5 kW	079304 - 51 × 30 × 38 / 11.4 079311 - 51 × 30 × 38 / 15.9	
PROTIG 231L DC PFC	230V 1~	16	10 → 230	10 → 200	■	■	■	■	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	—	160 A	23%	140 A	135 A	25%	80 V	8.5 kW	079328 - 51 × 30 × 59 / 17.5 079335 - 51 × 30 × 59 / 21.8	
PROTIG 250 DC TRI	400V 3~	16	5 → 250	10 → 220	—	—	—	■	■	■	■	■	■	■	0.1 → 900 Hz	1 → 20 Hz	■	190 A	35%	147 A	168 A	35%	58 V	10 kW	12.5 kVA	46 × 33 × 40 / 19.5

22



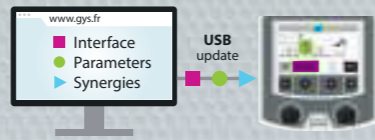
TIG

TITANIUM

TIG AC/DC



CUSTOMISATION



TIG AC Pulse

ACCESSIBILITY

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

TIG DC Synergic



TIG DC Tack

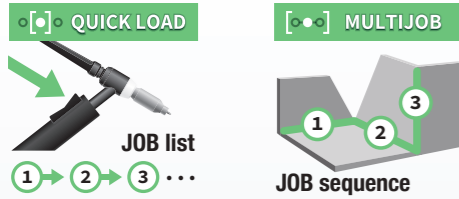
TIG

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			

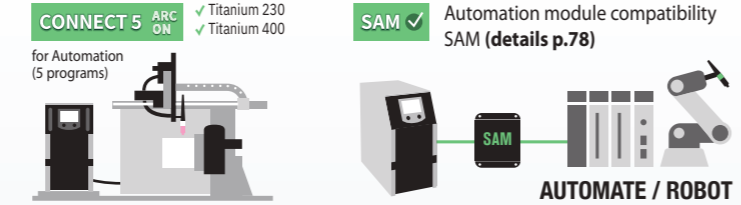
MMA

STANDARD	PULSE	15 - 150 HZ
MMA AC	WAVE FORMS	

MANUAL



AUTOMATION



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

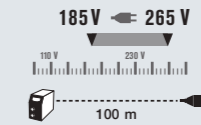
QMOS - WPQR
DMOS - WPS

ENERGY CONTROL: 20 kHz, kJ or kJ/cm

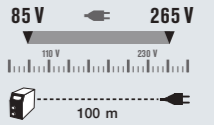
COMPLETE PACK details - p.33



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE

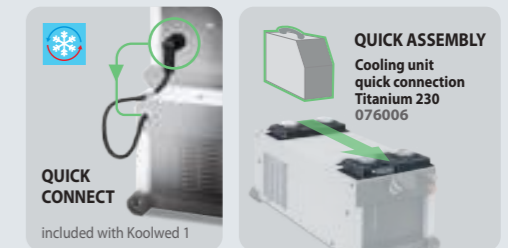
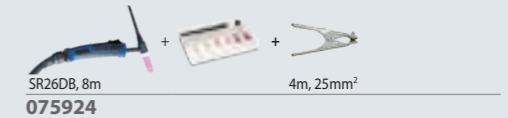


Screen 5"

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

Remote control RC-HD2 062122

Filter kit 046580

USB key 16 Go/GB 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)							140 A	100%	140 A	130 A	50%							
	230V 1~	16	5 → 230 (AC)			0.1 → 500 Hz (AC)							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 mm² 043794

KRYPTON 231 DC					
pack KRYPTON 231 DC AL 081253	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	—
pack KRYPTON 231 DC WL 081260	SR20 L, 8 m 046153	—	4 m, 25 mm² 043794	Koolweld 1 070820	Diable 10m³ XL 076341
pack KRYPTON 231 DC WDB 081277	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	Koolweld 1 070820	Diable 10m³ XL 076341

KRYPTON 321 DC						
pack KRYPTON 321 DC AL1 083059	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	Diable 10m³ XL 076341	—
pack KRYPTON 321 DC ADB1 083073	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	Diable 10m³ XL 076341	—
pack KRYPTON 321 DC WDB1 083097	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	Koolweld 1 070820	Diable 10m³ XL 076341	—
pack KRYPTON 321 DC WDB2 083103	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	Koolweld 1 070820	—	Trolley 10m³ L 075498

KRYPTON 401 DC					
pack KRYPTON 401 DC WL 084469	450 W L, 8 m 037359	—	4 m, 70 mm² 043831	Koolweld 3 083363	Trolley 10m³ L 075498
pack KRYPTON 401 DC WDB 084476	—	450 W DB, 8 m 037366	4 m, 70 mm² 043831	Koolweld 3 083363	Trolley 10m³ L 075498

PROTIG 201 AC/DC					
pack PROTIG 201 AC/DC L 066342	SR26 L, 8 m 046184	4 m, 25 mm² 043855	4 m, 25 mm² 043794	Diable 10m³ 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 mm² 043855	4 m, 25 mm² 043794	10m³ XL T/M1 041257	Ø 6,3/12 - 1,5 m 066670

TITANIUM 230 AC/DC FV					
pack TITANIUM 230 AC/DC FV AL1 076976	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	—
pack TITANIUM 230 AC/DC FV AL2 076983	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	Diable 10m³ XL 076341
pack TITANIUM 230 AC/DC FV ADB2 077027	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	Diable 10m³ XL 076341
pack TITANIUM 230 AC/DC FV WL1 076990	SR20 L, 8 m 046153	—	4 m, 25 mm² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WL2 077003	SR20 L, 8 m 046153	—	4 m, 25 mm² 043794	Koolweld 1 070820	Diable 10m³ XL 076341
pack TITANIUM 230 AC/DC FV WDB1 077034	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WDB2 077041	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	Koolweld 1 070820	Diable 10m³ XL 076341

TITANIUM 321 AC/DC					
pack TITANIUM 321 AC/DC WL 087507	SR18 L, 8 m 045378	—	4 m, 50 mm² 047853	Koolweld 3 083363	Trolley 10m³ L 075498
pack TITANIUM 321 AC/DC WDB 087514	—	SR18 DB, 8 m 046092	4 m, 50 mm² 047853	Koolweld 3 083363	Trolley 10m³ L 075498

TITANIUM 400 AC/DC					
pack TITANIUM 400 AC/DC WL 081383	450 W L, 8 m 037359	—	4 m, 70 mm² 043831	WCU1kW C 013537	Trolley 10m³ L 075498
pack TITANIUM 400 AC/DC WDB 081390	—	450 W DB, 8 m 037366	4 m, 70 mm² 043831	WCU1kW C 013537	Trolley 10m³ L 075498

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



TORCHES & CONSUMABLES

Classic

Pro

NEW

Ultra light

Flexible cable
Leather finished



Included consumables box

TIG	Gas	Electrode	X% DC	X% AC	Model	Length	Weight
TIG 9	Air	Ø 35/50 Amphenol	110 A (35%)	80 A (60%)	Classic	4m	084049
					Pro	4m	084087
TIG 17	Air	Ø 35/50 Amphenol	140 A (35%)	125 A (35%)	Classic	4m	084094
					Pro	4m	072213
					DB	8m	084124
					V	4m	084131
TIG 26	Air	Ø 35/50 Amphenol	180 A (35%)	150 A (35%)	Classic	4m	087590
					Pro	4m	087590
					DB	8m	087521
					V	4m	087521
TIG 20	Liquid	Ø 35/50 Amphenol	250 A (100%)	220 A (100%)	Classic	4m	084100
					Pro	4m	084117
					DB	8m	084117
					V	4m	084117
TIG 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	240 A (100%)	Classic	4m	084063
					Pro	4m	084148
TIG 450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	Classic	4m	084155
					Pro	4m	084186

OPTIONS



COMPATIBILITY	Torch	B	DB	U&D	P	Model	B	DB	U&D	P
	PROTIG 160 DC LIFT	B	-	-	-	KRYPTON 401 DC	B	DB	U&D	P
	PROTIG 161 DC	B	DB	-	-	PROTIG 200 AC/DC	B	DB	-	-
	PROTIG 200 DC	B	DB	-	-	PROTIG 201 AC/DC	B	DB	U&D	P
	PROTIG 231 DC FV	B	DB	U&D	P	PROTIG 201L AC/DC	B	DB	U&D	P
	PROTIG 231 L DC PFC	B	DB	U&D	P	TITANIUM 230 AC/DC	B	DB	U&D	P
	PROTIG 250 DC TRI	B	DB	-	-	TITANIUM 320 AC/DC	B	DB	U&D	P
	KRYPTON 231 DC FV	B	DB	U&D	P	TITANIUM 400 AC/DC	B	DB	-	P
	KRYPTON 321 DC TRI	B	DB	U&D	P	EXATIG	B	DB	-	P

DIN 5pts x1 045729

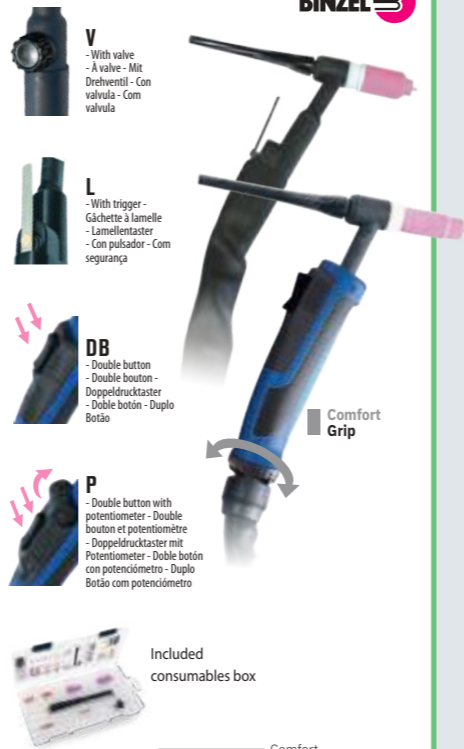
Amphenol 7 pts, male x1 046238

Amphenol 7 pts, female x1 064379

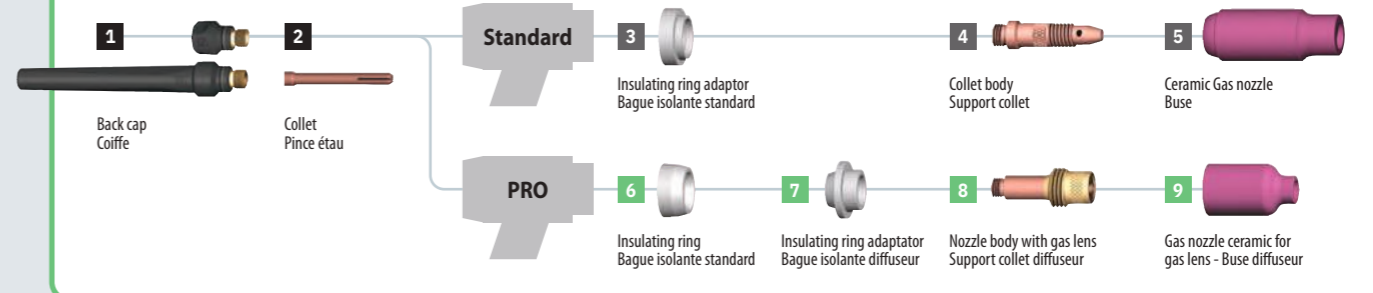
ADAPTOR / ADAPTEUR
Female / Femelle > Male / Mâle
DIN 5 pts > Amphenol 7 pts (x1) 038486
Amphenol 7 pts > DIN 5 pts (x1) 038493

GAZ - GAS
Ø 5 mm
x2 045705

MIG / MAG / TIG
Torch Gas Flow Meter
Débitmètre bout de torche
Durchflussmesserrohr
053939



Model	Gas	Electrode	X% DC	X% AC	Comfort Grip	Weight	Code
SR 9	Air	Ø 35/50 Amphenol	110 A (60%)	95 A (60%)	-	8m	L 039421
					8m	DB 073722	
SR 17	Air	Ø 10/25	140 A (60%)	125 A (60%)	-	4m	V 044425
					4m	V 044401	
					8m	V 044401	
					4m	V 073739	
					8m	L 073746	
					4m	DB 069398	
					8m	DB 069404	
					4m	DB 046108	
					8m	DB 046108	
					4m	DB 046108	
SR 26	Air	Ø 35/50 Amphenol	240 A (60%)	200 A (60%)	-	4m	L 073753
					4m	L 046184	
					8m	DB 038271	
					4m	DB 046177	
					8m	P 047877	
					8m	DB 063747	
SR 20	Liquid	Ø 35/50 Amphenol	220 A (100%)	200 A (100%)	-	8m	L 046153
					4m	DB 038202	
					8m	DB 046146	
					8m	P 047860	
SR 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	240 A (100%)	-	8m	L 045378
					4m	DB 046085	
					8m	DB 046092	
260 W	Liquid	Ø 35/50 Amphenol	240 A (100%)	170 A (100%)	-	4m	L 039346
450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	-	8m	L 037359
					8m	DB 037366	
							P 060760

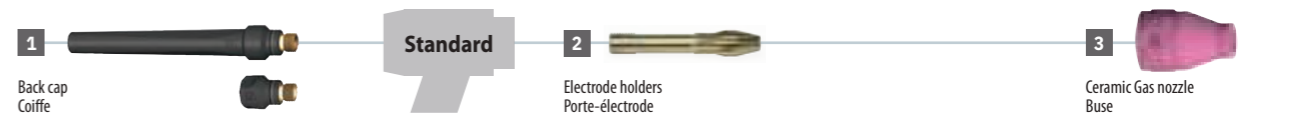


TIG 9 - 20

Part	Description	Quantity	Code
1	Short	x1	044814
1	Long	x1	044821
2	Ø 1.6	x3	044852
2	Ø 2.0	x3	045132
2	Ø 2.4	x3	044869
2	Ø 3.2	x3	045255
3		x1	044890
4	Ø 1.6	x3	044838
4	Ø 2.0	x3	045149
4	Ø 2.4	x3	044845
4	Ø 3.2	x3	045248
5	N4 - Ø 6.5	x3	044876
5	N5 - Ø 8.0	x3	038356
5	N6 - Ø 9.5	x3	044883
5	N7 - Ø 11	x3	038363
5	N8 - Ø 12.5	x3	045170
5	N10 - Ø 16	x3	038370
6		x1	045095
7			no need
8	Ø 1.6	x2	044906
8	Ø 2.0	x2	045156
8	Ø 2.4	x2	044913
8	Ø 3.2	x2	045279
9	N4 - Ø 6.5	x3	044920
9	N6 - Ø 9.5	x3	044937
9	N7 - Ø 11	x3	045262

TIG 17 - 18 - 26

Part	Description	Quantity	Code
1	Short	x1	044944
1	Long	x1	044951
2	Ø 1.6	x3	044982
2	Ø 2.0	x3	044999
2	Ø 2.4	x3	045019
2	Ø 3.2	x3	045125
2	Ø 4	x3	047655
3		x1	045040
4	Ø 1.6	x3	044968
4	Ø 2.0	x3	044975
4	Ø 2.4	x3	044975
4	Ø 3.2	x3	045118
4	Ø 4	x3	047648
5	N4 - Ø 6.5	x3	038394
5	N5 - Ø 8.0	x3	045026
5	N6 - Ø 9.5	x3	038400
5	N7 - Ø 11	x3	045033
5	N8 - Ø 12.5	x3	045286
5	N10 - Ø 16	x3	045293
5	N12 - Ø 19	x3	045309
6		x1	045040
7		x1	045095
8	Ø 1.6	x2	045057
8	Ø 2.0	x2	045064
8	Ø 2.4	x2	045064
9	N5 - Ø 8.0	x3	045071
9	N7 - Ø 11	x3	045088



TIG 450 W

Part	Description	Quantity	Code
1	Short	x1	037373
1	Long	x1	037380
2	Ø 2.4	x3	037397
2	Ø 3.2	x3	037403
2	Ø 4	x3	037410
2	Ø 4.8	x3	063396
3	N3 - Ø 10	x5	037427
3	N3 - Ø 13	x5	037434
3	N3 - Ø 15	x5	037441

Consumables boxes - Coffrets consommables - Verbrauchsmaterialsets - Cajas de consumibles - Kistjes - Estojos

Model	Code	Quantity	Code
TIG 9 DC	044654	x1	
		x1 Ø 1.6	
		x1 Ø 1.6	
		x1 WL20 Ø 1.6	
TIG 20 AC/DC	044685	x1	
		x1 Ø 1.6	
		x1 Ø 2.4	
		x1 WL20 Ø 1.6	
TIG 17 / 18 / 26 AC/DC	044678	x1	
		x1 Ø 1.6	
		x1 Ø 2.4	
		x1 WL20 Ø 1.6	
260 W AC/DC	039414	x1	
		x1 Ø 1.6	
		x1 Ø 2.4	
		x1 WL20 Ø 1.6	
		x1 N4 Ø 6.4	
		x1 N6 Ø 9.5	
		x1 N4 Ø 6.4	
		x1 N6 Ø 9.5	
		x1 N5 Ø 8.0	
		x1 N7 Ø 11	
		x1 N2 Ø 8.0	

TIG DC

CAN OPEN PROTOCOL

REAL TIME TRACKING

✓ HF ✓ LIFT

ORBITIG 200A

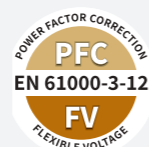
220 A 110→230 V • 1~

PFC FV SR

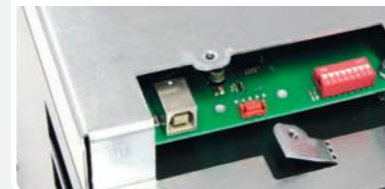
no accessories:

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)		 mm ²	 L × W × H cm / kg	 L × W × H cm / kg	
					X% (I2 max)	I2 (60%)				I2 (100%)
ORBITIG 200A		110V 1~	32	5 → 180	40%	125A	110A	35/70	51 × 30 × 36 / 10.4	39 × 16 × 29 / 9.4
		230V 1~	16	5 → 220	35%	165A	140A			

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

with accessories: 045415



Electrode adaptors - Adaptateurs électrode - Spannzange

Ø 1 045446
Ø 2 045453
Ø 4 045460

1~ 230V

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

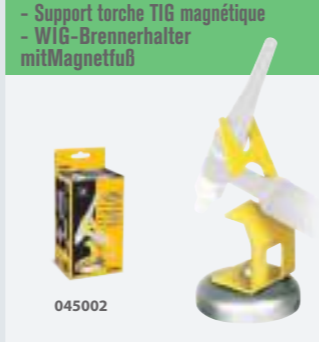
Grinding speed adjustment
- Réglage de la vitesse d'affutage
- Einstellung der Schleifgeschwindigkeit

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



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



	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 CERIUUM 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	40
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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
COSMOS	70

ACCESSORIES & CONSUMABLES	72
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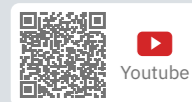
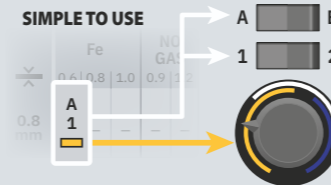


MIG/MAG

SMARTMIG TRADITIONAL

2 in 1

	Fe	NO GAS	Alu (AG5)
0.8 mm	A 2	-	-
1.0 mm	A 1	A 1	-
2.0 mm	A 2	A 2	A 2
3.0 mm	-	B 1	B 1
4.0+ mm	-	B 2	B 2



41

SMARTMIG

MIG/MAG • TRADITIONAL



SMARTMIG 110

110 A

∅ 100

NO GAS



033993

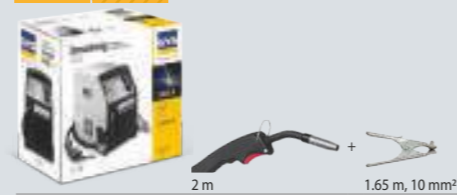


SMARTMIG 142

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

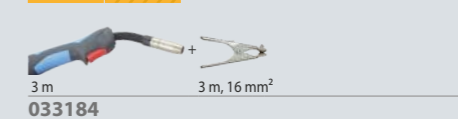


SMARTMIG 182

180 A

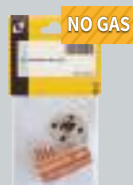
∅ 200/300

GAS NO GAS



033184

OPTIONS



NO GAS

150 A type A

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

∅ 0.9/1.0 / 1.2 041240

NO GAS	Flux / Flow / Pulverfüllung	Enveloppe métallique / Metallic wrap / Metallischer Außenmantel
A	Inverser les polarités / Reverse polarities / Polarität wechseln	
B	Changer le tube contact / Change the contact tip / Kontaktrohr austauschen	
C	Changer le galet / Change the roller / DV-Rolle austauschen	
D	Supprimer la buse / Remove the nozzle / Gasdüse abziehen	

EN60974-1	MADE IN GYS CHINA	50 / 60 Hz	A	EURO	min → max	Reg	EN60974-1 (40°C)			Electronic Control	∅ mm			Original equipment		Protected & compatible power generator (+/-15%)	L × W × H cm / kg	L × W × H cm / kg		
							IA (60%)	X% (I2 max)	Uo (V)		GAS	NO GAS	TYPE	∅ mm						
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	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	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	A-042339	0.8	6 kW	78 × 30 × 67 / 52	77 × 48 × 78 / 47



MIG/MAG

EASYMIG INVERTER

3
in 1

GAS
NO GAS
MMA



EASY TO USE

Example / Exemple EASYMIG 160



EASYMIG 85

85 A

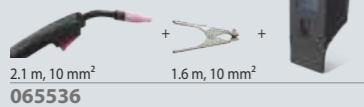
⌀ 100



NO GAS



+ 1 kg flux-cored



2.1 m, 10 mm²

1.6 m, 10 mm²

065536

EASYMIG 130

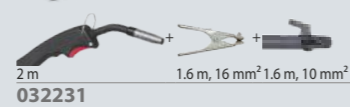
120 A

⌀ 100



GAS NO GAS MMA

120 A on 13 A fuse



2 m

1.6 m, 16 mm² 1.6 m, 10 mm²

032231

031869

EASYMIG 140

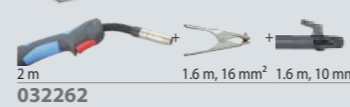
140 A

⌀ 100



GAS NO GAS MMA

140 A on 13 A fuse



2 m

1.6 m, 16 mm² 1.6 m, 10 mm²

032262

031876

EASYMIG 150

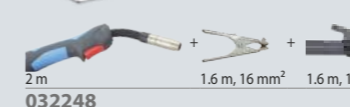
140 A

⌀ 100/200



GAS NO GAS MMA

140 A on 13 A fuse



2 m

1.6 m, 16 mm² 1.6 m, 10 mm²

032248

031883

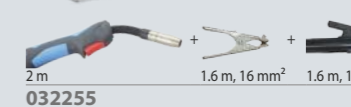
EASYMIG 160

160 A

⌀ 100/200



GAS NO GAS MMA



2 m

1.6 m, 16 mm² 1.6 m, 16 mm²

032255

EASYMIG

MIG/MAG • INVERTER

43



OPTIONS

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

NO GAS

041240 150 A type A



Isolated Nozzle (x1)

M6 - Ø 0.9/1.0 (x3)

Type A Ø 0.9-1.0 / 1.2 (x1)

EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	EURO	I ₂ MMA	I ₂ MIG	MIG		MMA		U _o (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	Flux Cored Wire (Gas / No Gas)		MMA	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	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)						MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)					
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 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	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	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	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	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	50 × 24 × 36 / 14.3	43 × 21 × 31 / 10.3

42



MIG/MAG

MULTIWELD

INVERTER • COMPACT

3 in 1

GAS
NO GAS
MMA
Anti Sticking

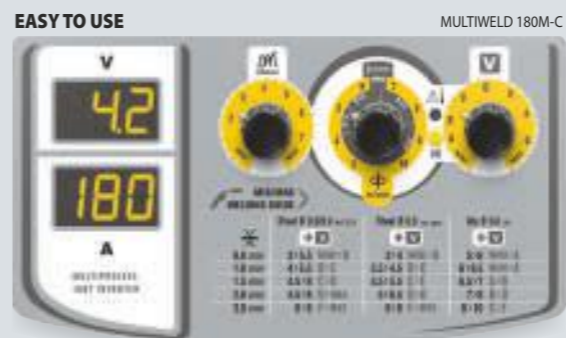


INDOOR / OUTDOOR
IP 23

220M-C
320T-C

Ø 200/300

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



10/25 mm²
Ø 9 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

230 V • 1 ~

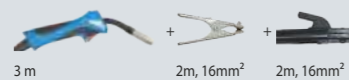
110 • 230 V • 1 ~

400 V • 3 ~

MULTIWELD 180M-C

180 A 230 V • 1 ~

P400 GAS NO GAS MMA Anti Sticking IP 23



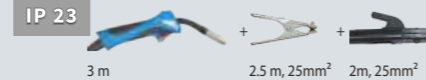
3 m 2m, 16mm² 2m, 16mm²

078727

MULTIWELD FV 220M-C

220 A 110 → 230 V • 1 ~

P400 PFC FV GAS NO GAS MMA Anti Sticking



3 m 2.5 m, 25mm² 2m, 25mm²

065499

MULTIWELD 250T-C

250 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23



3 m 4 m, 25mm²

078659

MULTIWELD 320T-C

320 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23



4 m 4 m, 35mm²

079274

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

NO GAS

250 A type A

Multiweld FV 220M-C
Multiweld 250T-C

072336



250 A type B

Multiweld 320T-C

072343



CO2 Gas heater and regulator

MULTIWELD only
AC36V/150W



*Only available from GYS China

RH-258,
G5/8 CN
063341

GH-258,
G3/4 Russia
063358



Diablo
JOBSITE
XL
039568



CE NORM. EN60974-1	MADE IN CHINA	50/60 Hz		I ₂ MMA		I ₂ MIG		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	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
		mm ²	m	A	A	IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)	Ø mm	Ø mm											
		+	-	+	-	+	-	+	-	+	-											
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 x 30 x 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 x 34 x 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 x 34 x 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 046849	—	13 kW	76 x 36 x 54 / 46.2



45

MULTIWELD

MIG/MAG • INVERTER



MIG/MAG

MULTIWELD

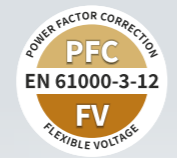
INVERTER • WHEELS

3 in 1

- GAS
- NO GAS
- MMA
- Anti Sticking

INDOOR / OUTDOOR
IP 23
Ø 220M
Ø 250T

Ø 200/300



NEW 03/2025

WF 20

- 50 W
- Smart wire charge
- AIR
- Ø1.0/1.2 (original equipment)
- 083981

MIG WIRE FEEDERS

NEW 05/2025

MULTIWELD 400TG

400 A, 400 V • 3 ~

Ø 70/95 mm² Ø 13 mm

230 V • 1 ~

110, 230 V • 1 ~

400 V • 3 ~

MULTIWELD 200M

200 A 230 V • 1 ~

P400 GAS NO GAS MMA Anti Sticking IP 23

3m 2m, 16mm² 2m, 16mm²

066595

MULTIWELD FV 220M

220 A 110 → 230 V • 1 ~

P400 PFC FV GAS NO GAS MMA Anti Sticking IP 23

3m 2.5m, 25mm² 2m, 25mm²

065482

MULTIWELD 250T

250 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23

4m 4m, 25mm²

078635

MULTIWELD 320T

320 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23

4m 4m, 35mm²

079250

MULTIWELD 400T

400 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23

4m 4m, 35mm²

081031

MULTIWELD 400TG

400 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking TIG AIR IP 23

no accessories : 083974

OPTIONS

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

250 A type A

- Multiweld 200M
- Multiweld FV 220M
- Multiweld 250T

072336

250 A type B

- Multiweld 320T
- Multiweld 400T

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

MULTIWELD only AC36V/150W

36V plug inside

Inside MULTIWELD 200/220/250/320/400

*Only available from GYS China

Connection cable - Faisceaux de liaison - Zwischenschlauchpakete

✓ Multiweld 400TG

AIR COOLED

5 m	70 mm ²	083998
10 m	70 mm ²	084001
15 m	95 mm ²	084018
20 m	95 mm ²	084025

Model	50/60 Hz	mm ²	m	A	I ₂ MMA	I ₂ MIG	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)	Ø mm	MMA	TYPE	Original equipment	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)												
MULTIWELD 200M	230V 1~	3x2.5	2	16	30 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65	☑	☑	☑	0.6 → 1.0	0.9 → 1.0	1.6 → 4	0.8/1.0	A 041189	0.8	7.5 kW	78 × 37 × 68 / 42.2
MULTIWELD FV 220M	110V 1~ / 230V 1~	3x2.5	2	32	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75	☑	☑	☑	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A 041189	0.8	8 kW	79 × 37 × 67 / 42
MULTIWELD 250T	400V 3~	4x1.5	3	16	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59	☑	☑	☑	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A 041189	—	9 kW	78 × 37 × 68 / 48.1
MULTIWELD 320T	400V 3~	4x2.5	3	16	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	64	☑	☑	☑	0.6 → 1.2	0.9 → 1.2	1.6 → 6	1.0/1.2	B 046849	—	13 kW	79 × 37 × 67 / 54.2
MULTIWELD 400T	400V 3~	4x4	5	32	40 → 400	40 → 400	300	400 A @ 35%	300	400 A @ 35%	70	☑	☑	☑	0.6 → 1.6	0.9 → 1.2	1.6 → 6	1.0/1.2	B 046849	—	20 kW	068735 96 × 40 × 81 / 68.1 081031 96 × 40 × 81 / 74
MULTIWELD 400T G	400V 3~	4x4	5	32	40 → 400	40 → 400	300	400 A @ 35%	300	400 A @ 35%	70	NC	NC	NC	NC	NC	1.6 → 6	NC	NC	NC	20 kW	90 × 55 × 84 / 55
WF 20	—	—	—	—	—	—	—	500	60%	—	☑	☑	☑	0.8 → 1.2	0.9 → 1.6	—	1.0/1.2	B 046849	—	—	69 × 34 × 55 / 17	

MULTIWELD
MIG/MAG • INVERTER





MIG/MAG

MULTEPEARL

INVERTER • SYNERGIC

4
in 1

GAS

NO GAS

MMA

TIG



Youtube

1 MIG / MANUAL

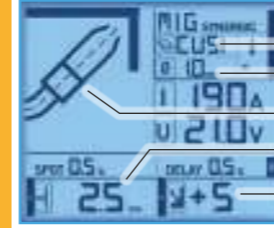
Enter your parameters



Adjust Spot & Delay

2 MIG / SYNERGIC

Easy to use



Select :

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

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA



HotStart ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift



Post Gas Downslope
Thickness : 0.5 → 8 mm

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



2 m
230V 1~

10/25mm²
Ø 9 mm

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



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

2 m
230V 1~

Max 4m³
(20L)

10/25mm²
Ø 9 mm



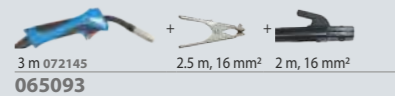
10/25mm²
Ø 9 mm



STORAGE

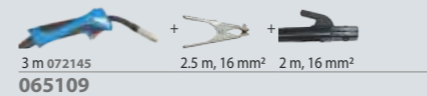
MULTEPEARL 210-2

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



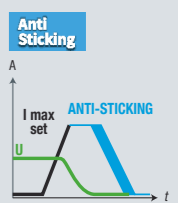
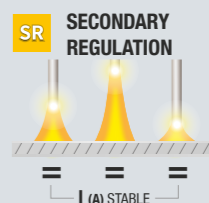
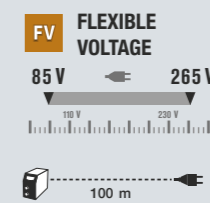
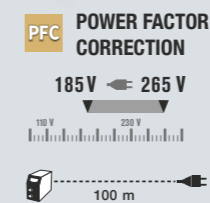
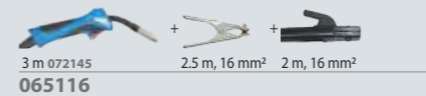
MULTEPEARL 210-4 XL

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			

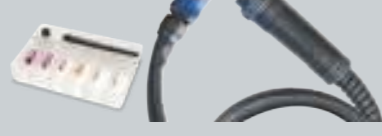


OPTIONS

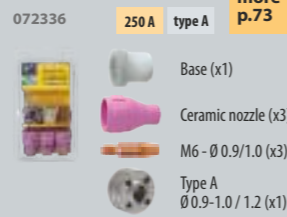
TIG torch kit SR17V (valve)
4 m
10/25mm²
044425



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



NO GAS
more p.73

MADE IN FRANCE EN60974-1	50/60 Hz	A	A	A	min → max	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	MIG			MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment	Equipment d'origine	Originalausstattung	Equipamiento de fabrica	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
						I ₂ MMA	I ₂ TIG			I _A (60%)	X% (I ₂ max)	100 mm										
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	B	042360	0.8/1.0	7.5 kW	62 × 33 × 57 / 26.9	50 × 27 × 42 / 20.8
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	79 × 30 × 67 / 38	72 × 27 × 64 / 26.5
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



KRONOS

MULTIPROCESS • INVERTER



Easy mode - MIG

Expert 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.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

QUICK LOAD



JOB list
1 2 3 ...

SYNERGIES



Download the brochure -
Télécharger la brochure -
Brochure herunterladen

4 in 1	GAS	NO GAS
	TIG	MMA

50 W
Speed control
with tachymeter
20 m/min max

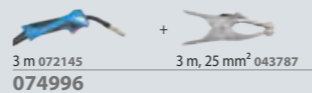


230 V • 1~

400 V • 3~

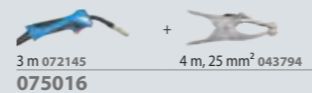
KRONOS 250M

230 V • 1~	4 m ³
250 A	Ø 200/300



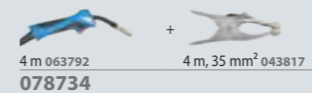
KRONOS 250T

400 V • 3~	4 m ³
250 A	Ø 200/300



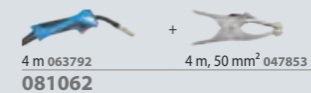
KRONOS 320T

400 V • 3~	4 m ³
320 A	Ø 200/300



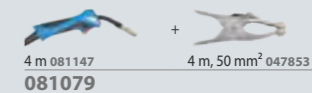
KRONOS 400T Duo

400 V • 3~	10 m ³
400 A	Ø 200/300



KRONOS 400T W

400 V • 3~	10 m ³
400 A	Ø 200/300



no accessories :
075030

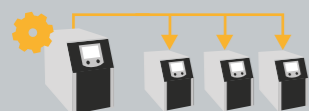
no accessories :
075337

no accessories :
075511

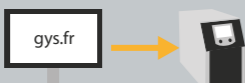
CONNECTIVITY

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%	U ₀ (V)									mm	TYPE				
		230V 1~	5 m	16		15 → 250	150 A	20 %	130 A	76 V	50W	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	50W	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	50W	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	50W	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	50W	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	



MIG/MAG

KRONOS

MULTIPROCESS • INVERTER

4 in 1	GAS	NO GAS
	TIG	MMA



Max 10 m³ (50L)

Max 10 m³ (50L)

Max 10 m³ (50L)

400V 3~ 5m

400V 3~ 5m

400V 3~ 5m

35/50 mm² Ø 13 mm

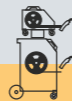
Cooling unit 800 W 5.5 L liquid not included

35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm



POWER SOURCE • 400V • 3~



DOUBLE • 400V • 3~

KRONOS 400T G

400V • 3~ | 10 m³
400 A | Ø 200/300



no accessories:
075054

KRONOS 400T GW

400V • 3~ | 10 m³
400 A | Ø 200/300



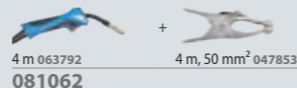
no accessories:
075061

KRONOS 400T Duo

400V • 3~ | 10 m³
400 A | Ø 200/300



no accessories:
075337



081062

Speed control with tachymeter 20 m/min max

MIG WIRE FEEDERS

	WF 35 50 W Smart wire charge ✓ Ø1.0/1.2 (original equipment) 075078		3.5" display
	WF 50 100 W Smart wire charge ✓ Light ✨ ✓ Ø1.0/1.2 (original equipment) 075108		5" display

KRONOS 400T W			
	Alu		Alu
pack KRONOS 400T W 2 077751	500 A, 3m, liquid 081154	4 m, 50 mm² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915

KRONOS 400T G						
	Fe/CrNi	Alu		Alu		
pack KRONOS 400T G 1 077768	350 A, 4m, air 063792	—	4 m, 50 mm² 047853	—	5 m, Ø70 mm², air 075443	WF 35 075078
pack KRONOS 400T G 2 077775	—	350 A, 3m, air 063808	4 m, 50 mm² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	5 m, Ø70 mm², air 075443	WF 35 075078
pack KRONOS 400T G 3 077782	350 A, 4m, air 063792	—	4 m, 50 mm² 047853	—	10 m, Ø70 mm², air 075450	WF 35 075078
pack KRONOS 400T G 4 077799	—	350 A, 3m, air 063808	4 m, 50 mm² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	10 m, Ø70 mm², air 075450	WF 35 075078

KRONOS 400T GW						
	Fe/CrNi	Alu		Alu		
pack KRONOS 400T GW 1 077805	500 A, 4m, liquid 081147	—	4 m, 50 mm² 047853	—	5 m, Ø70 mm², liquid 075474	WF 35 075078
pack KRONOS 400T GW 2 077812	—	500 A, 3m, liquid 081154	4 m, 50 mm² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	5 m, Ø70 mm², liquid 075474	WF 35 075078
pack KRONOS 400T GW 3 077829	500 A, 4m, liquid 081147	—	4 m, 50 mm² 047853	—	10 m, Ø70 mm², liquid 075481	WF 35 075078
pack KRONOS 400T GW 4 077836	—	500 A, 3m, liquid 081154	4 m, 50 mm² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	10 m, Ø70 mm², liquid 075481	WF 35 075078

KRONOS 400T Duo						
	Fe/CrNi	Alu		Alu		
pack KRONOS 400T Duo 2 077713	—	350 A, 3m, air 063808	4 m, 50 mm² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	—	—
pack KRONOS 400T Duo 3 077720	350 A, 4m, air 063792	350 A, 3m, air 063808	4 m, 50 mm² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	5 m, Ø70 mm², air 075443	WF 35 075078
pack KRONOS 400T Duo 4 077737	350 A, 4m, air 063792	350 A, 3m, air 063808	4 m, 50 mm² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	10 m, Ø70 mm², air 075450	WF 35 075078

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

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

Screen protection - Protection d'écran - Bildschirmschutz 079885

PUSH-PULL torch connection for WF 50 078741

RC-HD3 079700 **NEW**

Kit NUM-3 081246 **NEW**

EN60974-1	CE NORM.	MADE IN FRANCE	EN60974-1 (40°C)	50/60 Hz	A	A	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
				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	—	—	80 × 38 × 85 / 60.6	
				400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	—	—	—	—	—	—	—	—	—	—	—	—	92 × 36 × 86 / 72.5
				400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	—	—	—	—	—	—	—	—	—	—	—	—	80 × 38 × 85 / 64.7
				—	—	—	—	500 A	60 %	—	50 W	20	—	—	—	—	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	—	69 × 34 × 55 / 17	
				—	—	—	—	500 A	60 %	—	100 W	20	—	—	—	—	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	—	69 × 36 × 55 / 19	



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KRONOS

MIG/MAG • MULTIPROCESS • INVERTER

52



MIG/MAG

NEOMIG-I

MULTIPROCESS • INVERTER • 3~

Expert mode



ACCESSIBILITY

2 interface levels

EASY
EXPERT

16 languages

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

TIG Standard



MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

MANUAL

QUICK LOAD



TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

GOUGING

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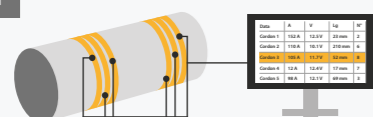
CONNECTIVITY

TRACEABILITY

History data export

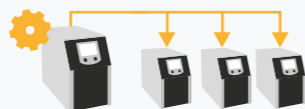
- QMQS - WPQR
- DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



WIRE FEEDERS

Speed control with tachymeter
20 m/min max



WF 35 50 W Smart wire charge ✓ Ø1.0/1.2 (original equipment) 075078 3.5" display	
WF 50 100 W Smart wire charge ✓ Light ✓ Ø1.0/1.2 (original equipment) 075108 5" display	



INDOOR / OUTDOOR



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

Cooling unit **Neocool**
1000 W, 5.5 L
liquid not included
032750

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	300 mm	5 kg	15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
																							TYPE
NEOMIG-I 400 G		400 V ~ 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V												30 kW	36 kVA	80 × 30 × 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 × 30 × 50 / 39
WF 35						500 A	60 %					20					0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849		69 × 34 × 55 / 17	
WF 50						500 A	60 %			OPTION		20					0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873		69 × 36 × 55 / 19	



55

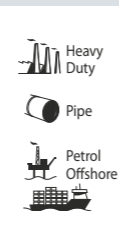
NEOMIG-I

MIG/MAG • MULTIPROCESS • INVERTER



MIG/MAG

EXAGON MULTIPROCESS INVERTER CC/CV



VRD inside Voltage Reduction Device

MEMORY : 50 MMA JOBS + 50 TIG JOBS

QUICK ACCESS
Program charge mode easy

EASY USB UPDATE
DIRECT COMPUTER



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



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EXAGON

MULTIPROCESS INVERTER CC/CV

3 COMBINATIONS



EXAGON 400 CC/CV

400 V • 3 ~ 400A
400 A 60 %

no accessories
010925

7 in 1

- 1 MMA
- 2 MMA • PULSE
- 3 TIG DC LIFT
- 4 GOUGING
- 5 MIG Wire feeder
EXAFEED 4L
- 6 MIG Portable feeder
NOMADFEED 425-4 CC/CV
- 7 TIG HF
EXATIG

FLEX



EXAGON 400 FLEX CC/CV

208 + 525 V • 1 + 3 ~ 400A
400 A 60 %

no accessories
069718

5 in 1

- 1 MMA
- 2 MMA • PULSE
- 3 TIG DC LIFT
- 4 GOUGING
- 5 MIG Portable feeder
NOMADFEED 425-4 CC/CV
- 6 TIG HF
EXATIG

2 COMBINATIONS

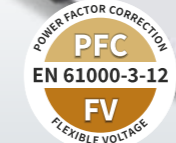


AUTOMATION

SAM ✓ Automation module compatibility
SAM-1A MIG/GMAW (details p.78)



AUTOMATE / ROBOT



5 m
400V

70/95 mm²
Ø 13 mm

5 m
400V

70/95 mm²
Ø 13 mm

OPTIONS

Only for Exagon 400 CC/CV

EXACOOOL

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



Cooling liquid (not included)

2L 082212

5L 062511

10L 052246



Trolley 10m³ L + WF support
077522



Jobsite XL
039568



Filter kit
046580



REMOTE CONTROL RC-HA1
8 m 045675



	~	I ₂	INTEGRATED TECHNOLOGY											X ² GYS (20°C)	EN60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg												
			PFC	FV	FLEX	SR	VRD	HS	AF	CEL	ALU	MMA PULSE	TIG Lift		AD	IP23	I (60%)			X% (12 max)	100%	U _o									
EXAGON 400 CC/CV	3	400 V	32A	5+400	5+400	15+400																	100% @ 350 A	400 A	60%	350 A	84V	30 kW	36 kVA	69 x 40 x 61 / 35.9	
	1	208+380V 380+525V	63 32	15+270	10+270	10+270																	100% @ 220 A	270 A	60%	220 A	80V	30 kW	36 kVA	69 x 40 x 61 / 43.5	
EXAGON 400 FLEX CC/CV	3	208+380V 380+525V	63 32	15+400	10+400	10+400																	100% @ 350 A	400 A	60%	350 A					

MIG ✓ EXAGON 400 CC/CV
✗ EXAGON 400 FLEX CC/CV

WIRE FEEDER

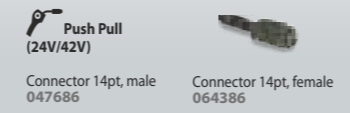
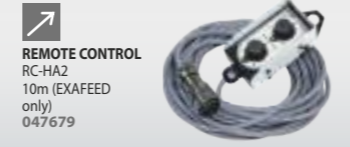
PUSH PULL COMPATIBILITY



AIR ❄️ LIQUID

CONNECTION CABLE

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

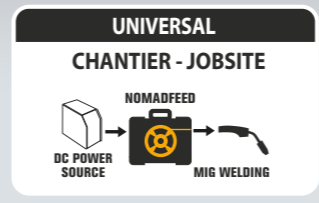


MADE IN FRANCE

EN60974-1 (40°C)		Electronic Control	m/min	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	L x W x H cm / kg
IA (60%)	X% (I2 max)										
EXAFEED 4L 032408	500	60	22	■	■	0.6 → 1.6	0.9 → 2.4	1.0 / 1.2 mm	C-042117	70 x 38 x 51 / 20.5	

MIG ✓ EXAGON 400 CC/CV
✓ EXAGON 400 FLEX CC/CV

PORTABLE FEEDER



Ø 200/300

MADE IN FRANCE



OPTIONS

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

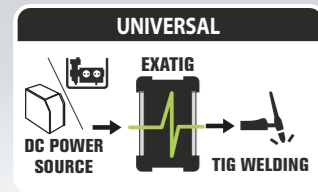
OPEN ARC

Adapter kit for self shielded flux-cored wires - Adaptateur pour fil fourré sans gaz 068636

TIG HF

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV



L/DB/P

MADE IN FRANCE

EXATIG no accessories: 013780

I ₂	U ₁ min	U ₁ max	X% GYS (20°C)	EN60974-1 (40°C)		L x W x H cm / kg
				I (60%)	X% (I2 max)	
40 → 400	10V	100V	100% @ 220A	270 A	25%	220 A

OPTIONS

x2 045712	Rubber hose - Tuyau caoutchouc, Ø 6.0 X 12 (DIN 73379)	4 m 046269	Power cable 10 m 032446	x 2 for Exatig
046276	Fixing kit for trolley T/M 400A	037779		

EXATIG / EXAGON connection

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

NOMADFEED 425-4 CC/CV 036291

IV	50/60 Hz	100% A	60% A	Ø mm	Electronic Control	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	DC power source		Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica		Protected against over voltage	L x W x H cm / kg	IP
									Mode Constant Current	Mode Constant Voltage	mm	TYPE			
888	17 > 110V DC	300	425	200/300	⊕	0.6 → 1.6	0.9 → 2.4	1.2/1.6	⊕	E-038615	4 m	95 mm ²	67 x 26 x 48 / 15.5	23	



MIG/MAG

GALAXY

MULTIPROCESS • INVERTER • PULSE



Easy mode - MIG pulse

Expert mode - MIG pulse

PULSE

4 in 1

GAS	NO GAS
TIG	MMA

PFC POWER FACTOR CORRECTION

185 V ← 265 V



IP 23

INDOOR / OUTDOOR



50 W

Speed control with tachymeter

20 m/min max



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GALAXY

MULTIPROCESS • INVERTER • PULSE



PFC EN 61000-3-12 POWER FACTOR CORRECTION

PFC EN 61000-3-12 POWER FACTOR CORRECTION

NEW 03/2025



MIG

MANUAL	SYNERGIC STANDARD
SYNERGIC PULSE	MODULARC STANDARD
MODULARC PULSE	
SPOT	SPOT DELAY

QUICK LOAD SYNERGIES

TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

JOB list

1 2 3 ...

Download the brochure - Télécharger la brochure - Broschüre herunterladen

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

CONNECTIVITY

TRACEABILITY: History data export

PORTABILITY: Share configuration & jobs

ENERGY CONTROL: 20 kHz, kJ or kJ/cm

SOFTWARE UPDATE: gys.fr

CUSTOMISATION

Interface

Parameters

Synergies

USB update

230 V • 1~

GALAXY 250M C

230 V • 1~ | 4 m³

250 A | Ø 200/300

GAS NO GAS TIG PFC

MMA IP 23

4 m 063792 + 4 m, 35 mm² 043817

084858

GALAXY 250M

230 V • 1~ | 4 m³

250 A | Ø 200/300

GAS NO GAS TIG PFC

MMA IP 23

4 m 063792 + 4 m, 35 mm² 043817

082113

400 V • 3~

GALAXY 320T

400 V • 3~ | 4 m³

320 A | Ø 200/300

GAS NO GAS TIG MMA

IP 23

no accessories: 080997

4 m 063792 + 4 m, 50 mm² 047853

086838

GALAXY 400T Duo

400 V • 3~ | 10 m³

400 A | Ø 200/300

GAS NO GAS TIG MMA

IP 23

no accessories: 080850

4 m 081147 + 4 m, 70 mm²

086845

GALAXY 400T W

400 V • 3~ | 10 m³

400 A | Ø 200/300

GAS NO GAS TIG MMA

IP 23

no accessories: 080836

4 m 081147 + 4 m, 70 mm²

086845

OPTIONS

Jobsite XL

039568

✓ Galaxy 250M C

	EN60974-1 (40°C)	Norm	min → max	IA (60%) X% (12 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	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	Cooling system	Protection	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
																					50/60 Hz
GALAXY 250M C	230V 1~	2.2 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	61 x 30 x 50 / 27
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 x 45 x 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	080997 - 81 x 34 x 78 / 52.5 086838 - 81 x 34 x 78 / 58
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 x 38 x 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	080836 - 92 x 36 x 86 / 72.5 086845 - NC



MIG/MAG

GALAXY

MULTIPROCESS • INVERTER
• PULSE

NEW

NEW

NEW



PULSE

4
in 1

GAS

NO GAS



MIG WIRE FEEDER

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



WF 51 **NEW**
100 W 03/2025
Smart wire charge ✓
Light ✓
Ø1.0/1.2 (original equipment)
085954



Speed control
with tachymeter
20 m/min max



EN60974-1 (40°C)	⊗	⊘	⊕	⊖	⊕	⊖	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	Cooling system	⊠/⊡
IA 60% X% I2 max	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	TYPE	L x W x H cm / kg
500 A 60%	⊗	50 W	20	■	■	0.8 + 1.2	0.9 + 1.6	1.0 / 1.2 mm B-046849	Air / Liquid 69 x 34 x 55 / 17
500 A 60%	⊗	100 W	20	■	■	0.8 + 1.6	0.9 + 2.4	1.0 / 1.2 mm F-061873	Air / Liquid 69 x 36 x 55 / 19

OPTIONS

Connection cables - Faisceaux de liaison - Zwischenschlauchpakete



AIR COOLED		LIQUID COOLED	
5 m	70 mm ² 075443	1.8 m	70 mm ² 075467
10 m	70 mm ² 075450	5 m	70 mm ² 075474
10 m	95 mm ² 077553	10 m	70 mm ² 075481
		10 m	95 mm ² 075504



POWER SOURCE • 400 V • 3~



DOUBLE • 400 V • 3~

GALAXY 400T G

400 V • 3~	10 m ³
400 A	⊕ ⊖ ⊗ ⊘
GAS	NO GAS
TIG	MMA
WF	IP 23



no accessories:
080829

GALAXY 400T GW

400 V • 3~	10 m ³
400 A	⊕ ⊖ ⊗ ⊘
GAS	NO GAS
TIG	MMA
WF	IP 23



no accessories:
080843

GALAXY 400T Duo

400 V • 3~	10 m ³
400 A	⊕ ⊖ ⊗ ⊘
GAS	NO GAS
TIG	MMA
WF	IP 23



no accessories:
080850

GALAXY 320T

pack GALAXY 320T 2 084308	350 A, 3m, air 063808	4 m, 35 mm ² 043817	B-type, Alu, Ø1.0/1.2 (x2) 040915

GALAXY 400T W

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

GALAXY 400T GW

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

OPTIONS



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



Screen protection - Protection d'écran -
Bildschirmchutz
079885



MADE IN FRANCE

EN60974-1 (40°C)	⊗	⊘	⊕	⊖	⊕	⊖	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	Cooling system	⊠/⊡	⊠/⊡														
50/60 Hz	A	A	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)	mm	TYPE	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg							
400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V	—	—	—	—	—	—	—	—	—	—							
400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V	—	—	—	—	—	—	—	—	—	—							
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	92 x 36 x 86 / 62	
400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	Liquid, 800 W	25 kW	30 kVA	92 x 36 x 86 / 69.6	
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	92 x 36 x 86 / 67	



MIG/MAG

NEOPULSE

MULTIPROCESS • INVERTER
• PULSE

Expert mode



TIG Pulse



ACCESSIBILITY

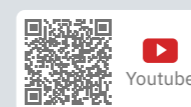
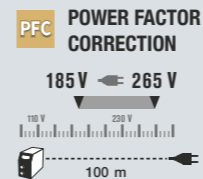
2 interface levels

EASY

EXPERT

16 languages

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



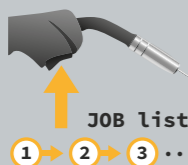
NEOPULSE 320C, 400 CW & NEOFEED 4W

MIG

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

QUICK LOAD

SYNERGIES



Download the brochure - Télécharger la brochure - Broschüre herunterladen

TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

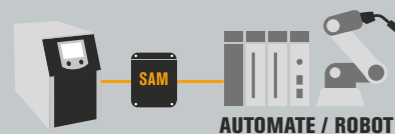
STANDARD	PULSE
----------	-------

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.78)



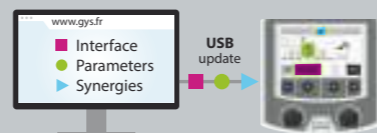
AUTOMATE / ROBOT

USER

User management

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

CUSTOMISATION



CONNECTIVITY

TRACEABILITY

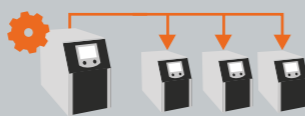
History data export

- ✓ QMOS - WPQR
- ✓ DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



230 V • 1 ~

400 V • 3 ~

NEOPULSE 220 C

220 A	Ø 200	IP 23S	
PFC	AIR	MMA	TIG

no accessories/no trolley
061835

NEOPULSE 220 C XL

220 A	Ø 200/300	IP 23S		
PFC	AIR	MMA	TIG	IP 23S

no accessories/no trolley
061842

NEOPULSE 320 C

320 A	Ø 200/300	WF ✓	
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+240 V - 1 ~	16	10+220	24 V	150 A	20%	130 A	80 V	■	20	0.6+1.2	0.9+1.2	■	■	acier-steel 0.8/1.0 mm	B	7.5 kW	69 x 39 x 52 / 30
NEOPULSE 220 C XL		200+240 V - 1 ~	16	10+220	24 V	150 A	20%	130 A	80 V	■	20	0.6+1.2	0.9+1.2	■	■	acier-steel 0.8/1.0 mm	B	7.5 kW	68 x 36 x 57 / 31.6
NEOPULSE 320 C		400 V - 3 ~	25	10+320	24/42 V	300 A	40%	280 A	85 V	■	22	0.6+1.2	0.9+1.6	■	■	acier-steel 1/1.2 mm	F (061873)	13 kW	79 x 43 x 67 / 40

NEOPULSE
MULTIPROCESS • INVERTER • PULSE



OPTIONS



Complete packs & details - p.69



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%** no accessories/no trolley 014497

NEOPULSE 500 G **500 A @ 50%** no accessories/no trolley 014503

WF MMA TIG GOUGING IP 23

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	Equipement d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica	L x W x H cm / kg
IA 60%	X% I2 max	22	200	300	0.6 + 1.6	0.9 + 2.4	TYPE F-061873	69 x 40 x 50 / 21.6

OPTIONS

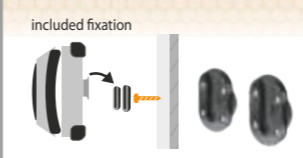
CONNECTION CABLES	AIR COOLED	LIQUID COOLED
1.8 m 70 mm ²	-	037243
5 m 70 mm ²	047587	047617
10 m 70 mm ²	047594	047624
10 m 95 mm ²	047600	047631
15 m 95 mm ²	038349	038448
20 m 95 mm ²	038431	038455



REMOTE CONTROL

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

RC-HD2
 SOFTWARE UPDATE
 command cable not included 062122



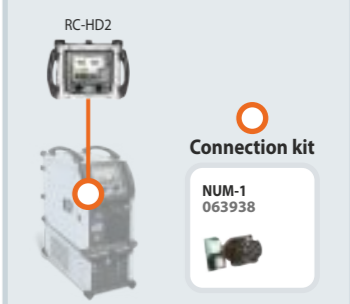
Command cable

2.8 m	063907
6 m	063914
11 m	036925

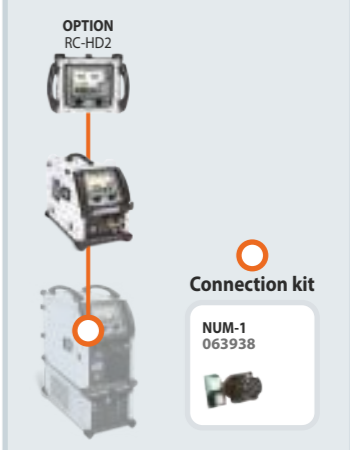
OPTIONS



NEOPULSE 320C & 400CW CONFIGURATION 1



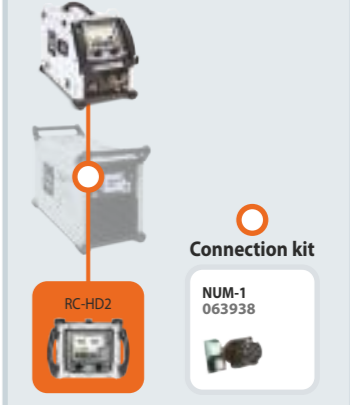
CONFIGURATION 2



NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



COSMOS

MULTIPROCESS • INVERTER
• PULSE

Expert mode



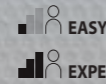
TIG Standard



ACCESSIBILITY

2 interface levels

16 languages



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

MIG

SYNERGIC ROOT	SYNERGIC STANDARD
SYNERGIC PULSE	MODULARC STANDARD
MODULARC PULSE	MANUAL

MANUAL

QUICK LOAD



JOB list



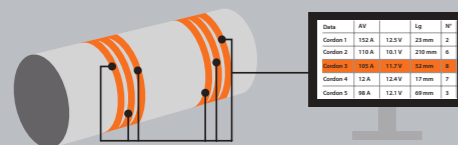
CONNECTIVITY

TRACEABILITY

History data export

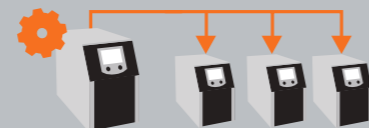
- ✓ QMOS - WPQR
- ✓ DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



IP 23

INDOOR / OUTDOOR



WIRE FEEDERS

Speed control with tachymeter
20 m/min max

NEW
03/2025



WF 51

100 W

Smart wire charge

Light

Ø1.0/1.2 (original equipment)

085954



5" display

Push Pull compatibility
24/42V



COSMOS 400 G

400 A @ 100%

no accessories/no trolley
085589



COSMOS 500 G

500 A @ 60%

no accessories/no trolley
085596

OPTIONS

Connection kit NEW

NUM-3
081246



RC-HD3
079700



Connection cables - Faisceaux de liaison - Zwischenschlauchpakete

USB key 062344
16 Go/GB



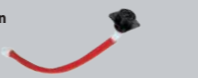
Pressure-regulator kit 5-30 L/min -
Kit débitmètre 5-30 L/min
for WF 36 / WF 51

073395



PUSH-PULL torch connection
for WF 51

078741



400V 3~
5 m

Max 10 m³
(50L)

OPTION
Trolley
10m³ L
075498

OPTIONS

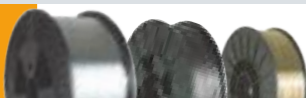
Cooling unit Koolweld 2
890 W, 5.5 L
liquid not included
075115

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

EN60974-1	MADE IN FRANCE	50 / 60 Hz		A		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	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
		↔	↔	min → max	min → max	Uo	Uo	Uo	Uo																
COSMOS 400 G		400 V · 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V														30 kW	36 kVA	80 × 30 × 50 / 39
COSMOS 500 G		400 V · 3 ~	5 m	32	15 → 500	500 A	60 %	400 A	85 V														30 kW	36 kVA	80 × 30 × 50 / 39
WF 36						500 A	60 %																		69 × 34 × 55 / 17
WF 51						500 A	60 %						OPTION												69 × 36 × 55 / 19

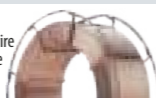
WELDING WIRE REELS

- 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

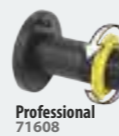


ALIGNER 200
200
042889



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

After sales
200 & 300



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

Steel - Acier - Stahl - Acero - Staal - Aço

SG2

Norms: AWS 5.18: ER 70S-6; EN ISO 14341-A: G46 4MG3S11; 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

SG1

Norms: AWS 5.18: ER 70S-3; EN ISO 14341-A: G42 2MG2S11; 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		
Galva (G2Ti)		
Norms: AWS 5.18: ER 70S-2; EN ISO 14341-A: G42 2 M G2Ti; DIN 8559: SG2		
200 mm	Ø 0.6	086760
5 kg	Ø 0.8	086777

Cored wire no gas - Fil fourré sans gaz - Fülldraht No-Gas - Hilo tubular no gas

Norms: AWS 5.20: E71T-GS; EN ISO 17632-A: T42 Z W N 1.H15

100 mm	Ø 0.6	086425
0.9 kg	Ø 0.9	086104
200 mm	Ø 0.9	086265
4.5 kg	Ø 1.0	086623
	Ø 1.2	086630
300 mm	Ø 1.0	086388
15 kg	Ø 1.2	086395

Hardfacing - Rechargement Acier 60 HRC

Norms: EN 14700: Tz Fe 2; DIN 8555: MSG 6-CF-60

300 mm	Ø 1.2	ECO 086173
16 kg		

Brazing - Brasage

CuSi3 HLE - UHTS (Boron Steel)

Norms: AWS 5.7: ER CuSi-A; EN ISO 14640: S Cu 6560; DIN 1733: SG-CuSi3

100 mm	Ø 0.8	086692
1 kg		
200 mm	Ø 0.8	086647
5 kg	Ø 1.0	086654
	Ø 1.0	086210
	Ø 0.8	086210
	Ø 0.8	086210

CuAl8 HLE - UHTS (Boron Steel)

Norms: AWS 5.7: ER CuAl-A1; EN ISO 14640: S Cu 6100; DIN 1733: SG-CuAl8

200 mm	Ø 0.8	086661
5 kg	Ø 1.0	086197
300 mm	Ø 1.0	086180
15 kg		

Stainless steel - Inox - Edelstahl

CrNi (308LSi)

Norms: AWS 5.9: ER 308L Si; EN ISO 14343-A: G19 9 L Si; DIN 8556: SG-X2CrNi 19 9

100 mm	Ø 0.8	086616
1 kg		
200 mm	Ø 0.8	086579
5 kg	Ø 1.0	086340
300 mm	Ø 1.0	086357
15 kg		

CrNi (316LSi)

Norms: AWS 5.9: ER 316L Si; EN ISO 14343-A: G19 12 3 L Si; DIN 8556: SG X2 CrNiMo 19 12

200 mm	Ø 0.8	086326
5 kg	Ø 1.0	086364
300 mm	Ø 1.0	086371
15 kg		

Aluminium

AlMg2.7Mn

Norms: AWS 5.10: ER 5554; EN ISO 18273: S Al 5554; DIN 1732: SG-AlMg2.7Mn

200 mm	Ø 1.2	086517
2 kg		
300 mm	Ø 1.2	086500
7 kg		

AlMg5

Norms: AWS 5.10: ER 5356; EN ISO 18273: S Al 5356; DIN 1732: SG-AlMg5

100 mm	Ø 0.8	086548
0.5 kg		
200 mm	Ø 0.8	086555
2 kg	Ø 1.0	086562
300 mm	Ø 1.0	086524
7 kg	Ø 1.2	086531
300 mm	Ø 1.0	ECO 086487
7 kg	Ø 1.2	ECO 086494

AlSi5

Norms: AWS 5.10: ER 4043; EN ISO 18273: S Al 4043-A; DIN 1732: SG-AlSi5

100 mm	Ø 0.8	086685
0.5 kg		
200 mm	Ø 0.8	077133
2 kg	Ø 1.0	086142
	Ø 1.2	086159

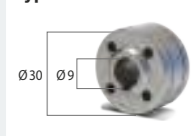
AlSi12

Norms: AWS 5.10: ER 4047; EN ISO 18273: S Al 4047; DIN 1732: SG-AlSi12

100 mm	Ø 0.8	086678
0.5 kg		
200 mm	Ø 0.8	077140
2 kg	Ø 1.0	086067
	Ø 1.2	086074
300 mm	Ø 1.2	086043
7 kg		

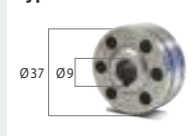
ROLLERS - Galets - Drahtführrollen - Rollen - Rodillos - Wielen - Roletes

Type A



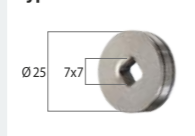
Smartmig 142 → 183, Monogys 200, Easymig 150 → 180, Multipearl 210, Multiweld 160 → 250

Type B



Monogys 250/320, Trimig, Promig, TF-4, W55, Multipearl 210/211, Multiweld 320 → 400, Neopulse 220, Kronos, WF 35

Type D



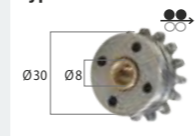
Smartmig 110, EasyMIG 85 → 140

Type C



Magys 400, WS-4, Nomadfeed (down), Exafeed, Neopulse 300

Type E



Nomadfeed (up)

Type F



Neofeed, Neopulse 320/400, Smartfeed, WF 50

Steel/stainless steel - Acier/inox - Stahl/edelstahl

Ø 0.6/0.8	x1	042339	Ø 0.6/0.8	x1	042087	Ø 0.6/0.8	x1	039483	Ø 0.6/0.8	x2	041738	Ø 0.6/1.6	x2	038561	Ø 0.6/0.8	x4	061859
Ø 0.8/1.0	x1	041189	Ø 0.8/1.0	x1	042353	Ø 0.8/1.0	x1	042100	Ø 0.8/1.0	x2	042094	Ø 0.8/1.0	x4	061866	Ø 0.8/1.0	x4	061866
Ø 1.0/1.2	x1	062221	Ø 0.8/1.0	x2	042360	Ø 1.0/1.2	x1	042179	Ø 1.0/1.2	x2	039780	Ø 1.0/1.2	x4	061873	Ø 1.0/1.2	x4	061873
			Ø 1.0/1.2	x2	046849	Ø 1.2/1.4	x2	039780	Ø 1.2/1.4	x2	041752	Ø 1.2/1.6	x4	061880	Ø 1.2/1.6	x4	061880
			Ø 1.2/1.6	x2	042384	Ø 1.2/1.6	x2	041752									

Cored wire - Fil fourré - Fülldraht - Hilo tubular (STANDARD V)

Ø 0.6/0.9	x1	068933	Ø 0.6/0.9	x1	068940	Ø 0.6/0.9	x1	068926	Ø 0.9/1.2	x2	042124	Ø 0.6/1.6	x2	038561			
Ø 0.8 solid /0.9 cored	x1	046856	Ø 0.9/1.2	x1	042131	Ø 0.8 solid /0.9 cored	x1	039476	Ø 1.2/1.6	x2	038646						
Ø 0.9/1.2	x1	042346			x2	042407	Ø 0.9/1.0	x1	044081	Ø 1.6/2.0	x2	037113					
									Ø 1.8/2.0	x2	061743						

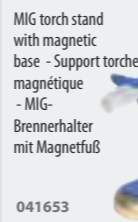
Cored wire - Fil fourré - Fülldraht - Hilo tubular (TWIN)

			Ø 1.2/1.2	x4	080614	Ø 1.2	x2	038608	Ø 0.9/1.1	x4	061927
			Ø 1.2/1.4	x4	047693	Ø 1.6	x2	038615	Ø 1.2/1.6	x4	061934
			Ø 1.2/1.6	x4	080621	Ø 1.8	x2	061750	Ø 1.4/2.0	x4	061941
			Ø 1.8/2.0	x4	080638	Ø 2.0	x2	037106	Ø 1.6/2.4	x4	061958
			Ø 1.6/2.4	x4	040519	Ø 2.4	x2	038622			

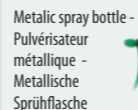
Aluminium

Ø 0.8/1.0	x1	041196	Ø 0.8/1.0	x1	042155	Ø 0.8/1.0	x1	039469	Ø 0.8/1.0	x2	042148	Ø 0.8/1.0	x4	061897
Ø 1.0/1.2	x1	062214	Ø 1.0/1.2	x2	042377				Ø 1.0/1.2	x2	042162	Ø 1.0/1.2	x4	061903
			Ø 1.0/1.2	x1	042186				Ø 1.2/1.6	x2	041776	Ø 1.2/1.6	x4	061910
				x2	040915									
			Ø 1.2/1.6	x2	042391									

SPECIAL MIG/MAG PLIER - ORIGINAL FIX - pince spéciale MIG/MAG - Spezial MIG/MAG Zange - Pinza especial MIG MAG



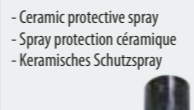
041653



054127



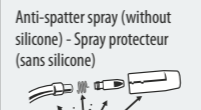
054134



054141



054110



041806

NO GAS WELDING KITS - Kits soudage NO GAZ

041240	150 A	type A

072329	250 A	

072336	250 A	type A

072343	250 A	type B

WIRE FEEDER SUPPORT - Support élingage dévidoir - Drahtvorschubhalterung

036277	Max 50 kg EN 60974-1
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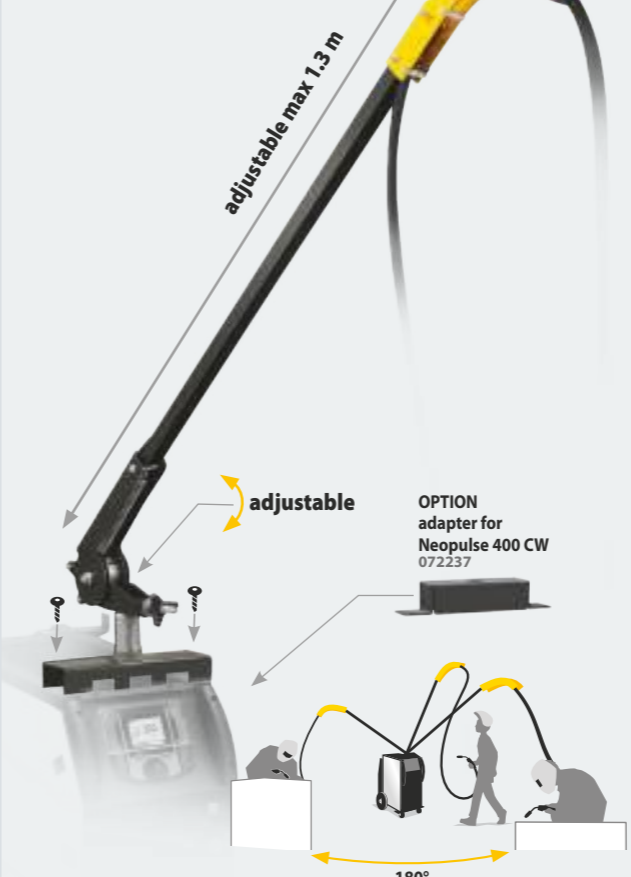
WF 35/50	✓
NEOFEED	✓
EXAFEED	✓



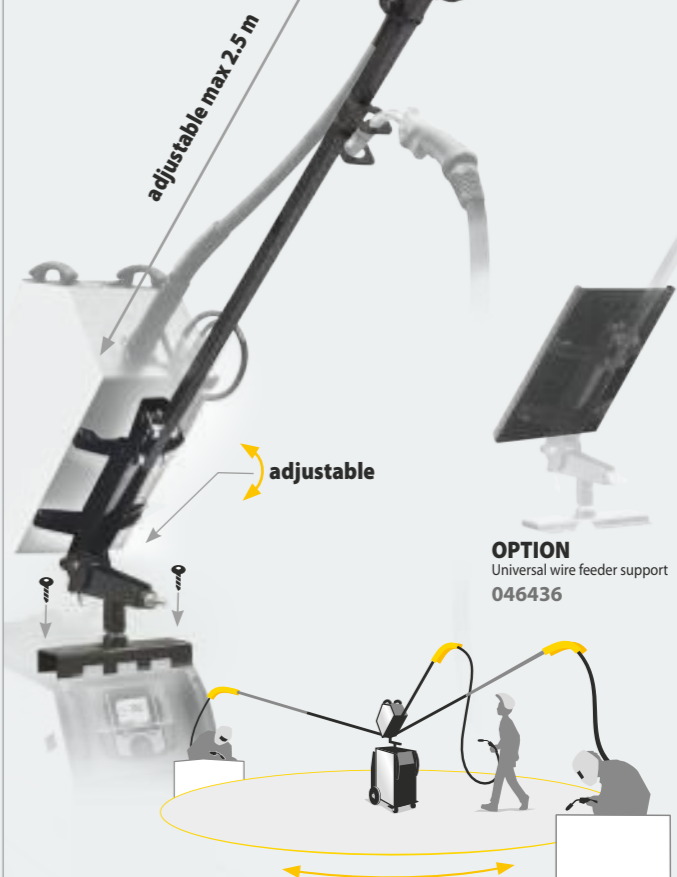
MADE IN FRANCE

MIG TORCH SUPPORTS - Supports torche MIG - MIG-Brennerteleskophalterung

MIG Lift Compact 046597



MIG Lift Pro 046429



MADE IN FRANCE	L	rotation	Torches compatibility		Machines compatibility						
			classic	fume extraction	MONOGYS	KRONOS / GALAXY	NEOMIG-i / COSMOS	NEOPULSE	EXAGON		
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	320 -4CS	250M, 250T, 320T, 400T DUO	400T + WF	400 G & 500 G	400 CW	400G & 500G + WF	400 CC/CV
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	with trolley T/M 400 only	—	sur chariot -on trolley	sur chariot -on trolley



AUTOMATION BROCHURE



Download Brochure -
Télécharger la brochure



AUTOMATION

AUTOMATION 77

ACCESSORIES 81

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 COLLING UNITS 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	KRYPTON 231 DC
	KRYPTON 321 DC
	TITANIUM 230 AC/DC
	TITANIUM 400 AC/DC
	ORBITIG

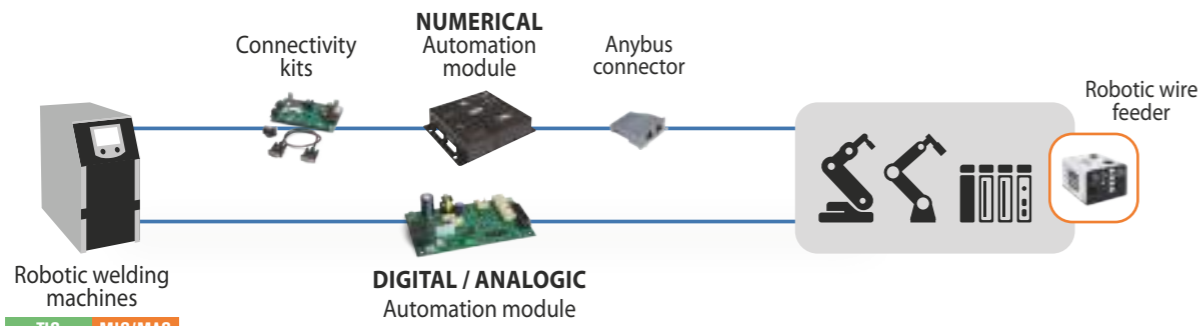
MIG/MAG GMAW/FCAW	NEOPULSE 320 C
	NEOPULSE 400 CW
	NEOPULSE 400 G
	NEOPULSE 500 G

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

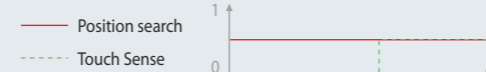
The touch function is used to detect the workpiece

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, ...)

MIG ○ Touch Sense ● Touch Sense



TIG ○ Touch Sense ● Touch Sense



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	-	✓	✓
KRYPTON 231 DC	200 A	-	✓	✓
KRYPTON 321 DC	320 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 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
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	Control cable
CUTTER 45 CT	✓	-
CUTTER 70 CT	✓	-
CUTTER 105 CT	✓	-
NEOCUT 45	-	✓
NEOCUT 105	✓	-
NEOCUT 125	✓	-

ANALOGIC CNC KIT 1 Analogic 039988



DIGITAL ANALOGIC Control cable 084643



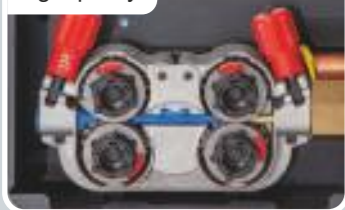


ROBOTIC WIRE FEEDER

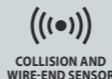
MIG/MAG
GMAW/FCAW



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	✓	✓



SMARTFEED
M-4
066618

IP 21 MOTOR DC
115 W



Front view

SMARTFEED
MB-PP
073647

IP 21 BRUSHLESS
MOTOR 100 W



Front 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)	Ø mm	
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
063792
500 A, 4 m, liquid
081147



COBOT
torch support

087644



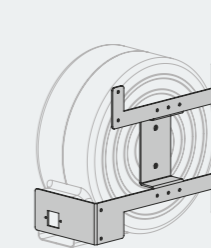
Robotic wire box

Ø300 mm
079793



Robotic wire box holder

079809



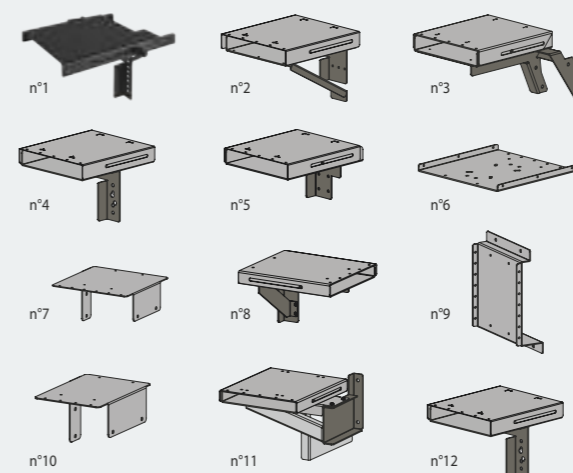
Connection cable

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
- Kit n°12 - AR3120 086968



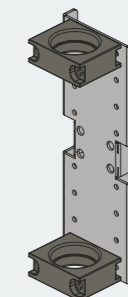
Kit n°20
Cable guide
075429



Kit n°21
Cable fixation
077324



Kit n°23
Interconnection
mount - YASKAWA
079458



ASK US
FOR MORE

Complete list of support

OPTIONS

TIG
GTAW

MIG/MAG
GMAW/FCAW



Remote control digital
RC-HD2
062122

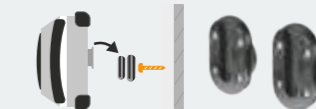
- for
- ✓ Krypton 231 DC FV
- ✓ Titanium 230 AC/DC FV
- ✓ Neopulse 320C
- ✓ Neopulse 400G
- ✓ Neopulse 400CW
- ✓ Neopulse 500G
- ✓ Neofeed-4W

RC-HD2



SOFTWARE UPDATE

included fixation

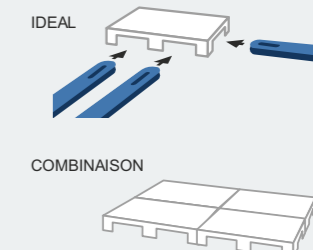


Command cable

2.8 m
063907
6 m
063914
11 m
036925



Pallet trolley
79 x 49 x 27.5 cm
064621





PLASMA CUTTING

25 · 40 A
1~

EASYCUT	84
---------	----

45 · 125 A
1 & 3~

CUTTER	86
--------	----

NEOCUT	88
--------	----

ACCESSORIES	90
-------------	----

COMPLETE PACKS	91
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TORCHES & CONSUMABLES	92
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EASYCUT

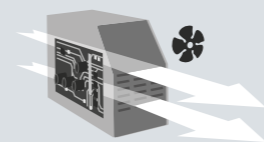
PLASMA HAND-HELD CUTTING



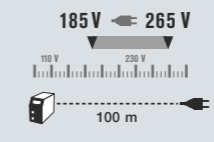
COMPRESSOR COMPRESSOR INSIDE



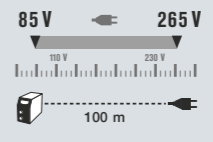
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



INTEGRATED AIR FILTER
AUTOMATIC DRAIN

ULTRA LIGHT & COMPACT
18 KG



PFC EN 61000-3-12 POWER FACTOR CORRECTION



DIGITAL PRESSURE SENSOR

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



DIGITAL PRESSURE SENSOR

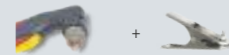


EASycut K25

230 V • 1 ~

25 A Fe 8 mm Al/CrNi 6 mm

P400 COMPRESSOR



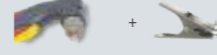
TPT 25, 4 m 068087 2 m, 10 mm² 068063

EASycut K35 PFC

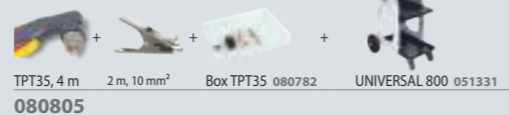
230 V • 1 ~

35 A Fe 15 mm Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



TPT35, 4 m 080775 2 m, 10 mm² 080768

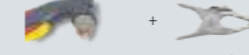


TPT35, 4 m 2 m, 10 mm² Box TPT35 080782 UNIVERSAL 800 051331 080805

EASycut 25

230 V • 1 ~

25 A Fe 8 mm Al/CrNi 6 mm



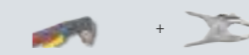
TPT 25, 4 m 068087 2 m, 10 mm² 065543 072046

EASycut 30 FV

110 → 230 V • 1 ~

30 A Fe 15 mm Al/CrNi 10 mm

P400 PFC FV

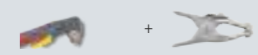


TPT 40, 4 m 060753 2 m, 10 mm² 013858

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

EN 60974-1	EASycut Model	Voltage	I ₂		mm			INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg						
			50/60 Hz	A	Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	P400	PFC	FV	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% I ₂ max			100%					
			Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi																		
MADE IN FRANCE	EASycut K25	230V 1~	16	10 → 25	8	6	6	4	4	3	■	■	■	■	■	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	6	5	■	■	■	■	■	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	4	3	—	—	—	—	—	2.5 bar	4.5 bar	115 L/min	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	6	5	■	■	■	■	—	2.5 bar	5 bar	115 L/min	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																19 A	25%	15 A				
MADE IN GYS CHINA	EASycut 40	230V 1~	16	10 → 40	20	15	15	10	8	6	—	—	—	—	—	2.5 bar	4.5 bar	115 L/min	6.5 bar	10 A	20%	—	10/25 mm ² Ø 9 mm	—	—	45 × 25 × 35 / 11.5





CUTTER

PLASMA HAND-HELD & MECHANIZED CUTTING



PFC POWER FACTOR CORRECTION
+
FV FLEXIBLE VOLTAGE

85 V ← 265 V

100 m



Cutter 105

DIGITAL (PRESSURE SENSOR)

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

DIGITAL (PRESSURE SENSOR)

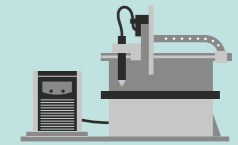
DIGITAL (PRESSURE SENSOR)

NEW

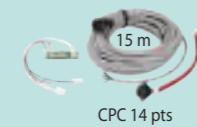


OPTIONS

CNC COMPUTER NUMERICAL CONTROL



CUTTER 45 CT, 70 CT & 105 CT



CNC ANALOGIC
CNC Kit 1 ANALOGIC
039988

REMOTE CONTROL ON/OFF



RC-PLASMA
069596

110 · 230 V · 1 ~

400 V · 3 ~

CUTTER 45 CT

45 A 110 → 230 V · 1 ~ Fe 30 mm
Al/CrNi 20 mm

P400 **PFC** **FV** GRID CUT AD IP 23

CNC ANALOGIC

2 m, 10 mm² TPT 40, 4 m 2 m, 10 mm²
014787 013629

MT 70, 6 m 2 m, 10 mm² Box 20-50A 061613
062962

CUTTER 70 CT

70 A 400 V · 3 ~ Fe 35 mm
Al/CrNi 25 mm

GRID CUT AD IP 23 **GOUGING**

CNC ANALOGIC

4 m, 10 mm² 013636

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

CUTTER 105 CT

105 A 400 V · 3 ~ Fe 50 mm
Al/CrNi 40 mm

GRID CUT AD IP 23 **GOUGING**

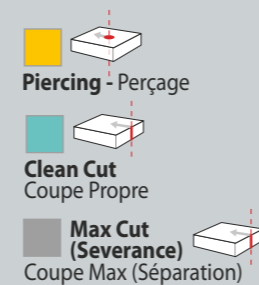
CNC ANALOGIC

4 m, 16 mm² 081093

MT 125, 6 m 4 m, 16 mm² + Starter Kit 105 A
081109

Performances with torches "MT-AT"

mm	mm											
	0.5	2	6	10	15	18	20	25	30	40	50	55
45 A	Al/CrNi											
	Fe											
70 A	Al/CrNi											
	Fe											
85 A	Al/CrNi											
	Fe											
105 A	Al/CrNi											
	Fe											



Model	Torch	I ₂	mm			INTEGRATED TECHNOLOGY					AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)			Protected & compatible power generator (9/-15%)	L x W x H cm / kg								
			Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	Grid Cut	Gouging	Pressure Control	AD	IP23	CNC	min	max	ideal	100%	IA 60%			X% I ₂ max							
CUTTER 45 CT	TPT 40	230V 1~	16	15 → 45	20	15	15	10	8	6	■	—	Digital	■	■	analogic	5 bar	7 bar	5.2 bar	32 A	41 A	50%	10/25 mm ²	10.5 kW	12.5 kVA	014787 - 51 x 32 x 46 / 14.9
	MT 70	110V 1~	32	15 → 30	15	10	10	8	—	—	■	—	Digital	■	■	analogic	5 bar	7 bar	5.2 bar	32 A	41 A	50%	10/25 mm ²	10.5 kW	12.5 kVA	013629 - 51 x 31 x 47 / 16.4
CUTTER 70 CT		230V 1~	32	15 → 45	30	20	25	15	12	10	■	■	Digital	■	■	analogic	5 bar	9 bar	5.2 bar	55 A	70 A	60%	10/25 mm ²	15 kW	18 kVA	013636 - 60 x 38 x 48 / 23.6
		110V 1~	32	15 → 30	15	10	10	8	—	—	■	■	Digital	■	■	analogic	5 bar	9 bar	185 L/min	17 A	21 A	25%	10/25 mm ²	15 kW	18 kVA	013841 - 60 x 38 x 48 / 27.5
CUTTER 105 CT		400V 3~	16	20 → 70	35	25	25	18	15	12	■	■	Digital	■	■	analogic	5 bar	9 bar	5.5 bar	80 A	105 A	60%	10/25 mm ²	30 kW	36 kVA	081093 - 69 x 39 x 54 / 33
		400V 3~	32	20 → 105	50	40	35	30	20	18	■	■	Digital	■	■	analogic	5 bar	9 bar	(305L/min)	80 A	105 A	60%	10/25 mm ²	30 kW	36 kVA	081109 - 69 x 39 x 54 / 33

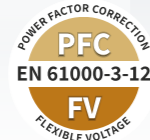


PLASMA

NEOCUT

PLASMA HAND-HELD & MECHANIZED CUTTING

NEW 04/2025



4 modes :

- Cutting / Coupage / Vollblech
- Gouging / Gougeage / Fugenhobeln
- Metal Mesh / Grillage / Gitter
- Marking / Marquage



Manual mode



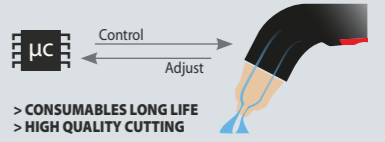
Synergic mode

6 modes :

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



SYNERGIC PRESSURE CONTROL



CONSUMABLES LONG LIFE > HIGH QUALITY CUTTING



CNC READY

NEW 04/2025

CNC READY



INTEGRATED AIR FILTER

AUTOMATIC DRAIN

CNC READY



NEW 06/2025



110 · 230 V · 1 ~

400 V · 3 ~

NEOCUT 45

45 A	110 → 230 V · 1 ~	Fe 30 mm Al/CrNi 20 mm
P400 PFC FV	GRID CUT	Synergic Pressure AD IP 23
MARKING	GOUGING	CNC ANALOGIC CNC DIGITAL



4 m, 10 mm²
082748

NEOCUT 70 T400

70 A	400 V · 3 ~	Fe 30 mm Al/CrNi 20 mm
P400 GRID CUT	Synergic Pressure AD IP 23	CNC ANALOGIC CNC DIGITAL
MARKING	GOUGING	



4 m, 10 mm²
083448

GRID CUT Synergic Pressure AD IP 23 MARKING
GOUGING

NEOCUT 105

105 A	400 V · 3 ~	Fe 50 mm Al/CrNi 40 mm
4 m, 16 mm ²	MT 125, 6 m + 4 m, 16 mm ² + Starter Kit	
063044	063112	

NEOCUT 125

125 A	400 V · 3 ~	Fe 57 mm Al/CrNi 55 mm
4 m, 25 mm ²	MT 125, 6 m + 44m, 25 mm ² + Starter Kit	
067431	067448	

P400 GRID CUT Synergic Pressure AD IP 23
MARKING GOUGING CNC ANALOGIC CNC DIGITAL

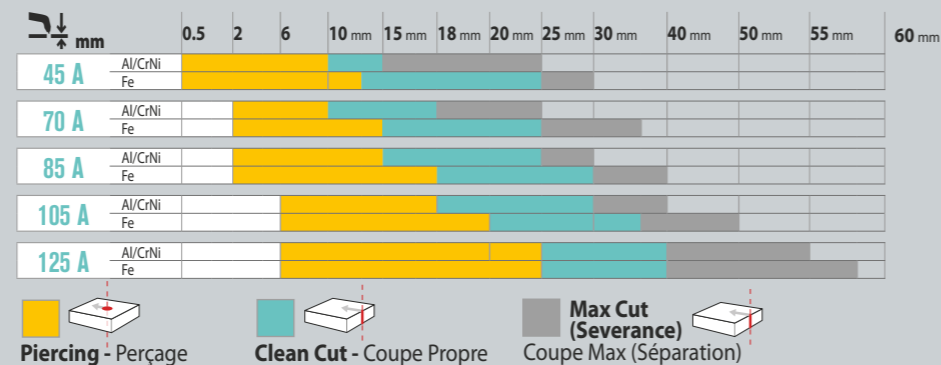
NEOCUT 105 T400

105 A	400 V · 3 ~	Fe 50 mm Al/CrNi 40 mm
4 m, 16 mm ²		
083455		

NEOCUT 125 T400

125 A	400 V · 3 ~	Fe 57 mm Al/CrNi 55 mm
4 m, 25 mm ²		
083462		

Performances with torches "MT-AT"



OPTIONS

CNC COMPUTER NUMERICAL CONTROL



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details p.90



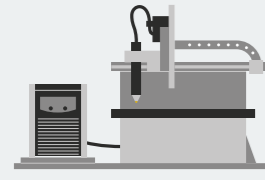
EN 60974-1 MADE IN FRANCE	50/60 Hz	A	I ₂	mm				INTEGRATED TECHNOLOGY				AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg									
				Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	Grid Cut	Marking	Gouging	Pressure Control	AD	IP23	CNC	min	max	ideal			100%	IA 60%	Y% I2 max						
NEOCUT 45	230 V 1~	32	15 → 45	30	20	25	15	12	10	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	7 bar	5.2 (185 L/min)	32 A	41 A	50%	10/25 mm ² Ø 9 mm	10.5 kW	12.5 kVA	NC
NEOCUT 70 T400	110 V 1~	32	15 → 30	15	10	8	—	—	—	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	17 A	21 A	25%	10/25 mm ² Ø 9 mm	15 kW		NC
NEOCUT 105 T400	400 V 3~	16	20 → 70	35	25	18	15	12		■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	105 A	—	100%	10/25 mm ² Ø 9 mm	30 kW	36 kVA	69 × 36 × 58 / 33
NEOCUT 125 T400	400 V 3~	50	20 → 125	57	55	40	40	25	25	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	125 A	—	100%	35/70 mm ² Ø 13 mm	30 kW	36 kVA	68 × 34 × 53 / 38.5
NEOCUT 105	400 V 3~	32	20 → 105	50	40	35	30	20	18	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	105 A	—	100%	10/25 mm ² Ø 9 mm	30 kW	36 kVA	063044 - 69 × 36 × 58 / 33 063112 - 69 × 36 × 58 / 39.8
NEOCUT 125	400 V 3~	50	20 → 125	57	55	40	40	25	25	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	125 A	—	100%	35/70 mm ² Ø 13 mm	30 kW	36 kVA	067431 - 68 × 34 × 53 / 38.5 067448 - 68 × 34 × 53 / 42.5

NEOCUT PLASMA CUTTING • 1 & 3 ~

COMPUTER NUMERICAL CONTROL



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Kit	Technology	CNC Kit	CPC 14 pts	15 m CPC 14 pts	Ref	Compatibility	
						CUTTER 45/70/105	NEOCUT 105/125
CNC kit 1 Analogic	CNC ANALOGIC	x1	CPC 14 pts	15 m CPC 14 pts	039988	Optional	Optional
CNC kit 2 Digital	CNC DIGITAL	x1	CPC 14 pts	15 m CPC 14 pts	064737	—	Optional
CNC kit 3 Digital Retrofit	CNC RETROFIT DIGITAL	x1	CPC 14 pts + Connector 5 pts	—	068957	—	Optional

Command cable 15 m CPC 14 pts 084643



REMOTE CONTROL - Commande déportée



RC-PLASMA for CUTTER 45/70/105, NEOCUT 45/70/105/125/105 T400/125 T400 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

Filter cartridges - Cartouches pour filtre (x 4) 039735

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



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



Plasma cutter side

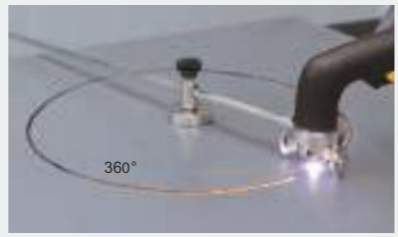
NEW

G1/4 male FR standard

COMPASS - Compas



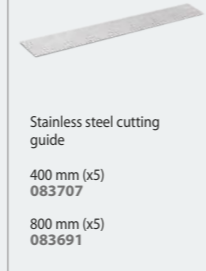
Ø max	Trolley included	Torches compatibility							Ref
		TPT 25	TPT 40	MT 25K	MT 35K	MT 45	MT 70	MT 125	
1540 mm	040199	■	■	■	■	■	—	—	040205
820 mm	037977	—	—	—	—	—	■	■	037984



MAGNETIC CUTTING KIT - Kit magnétique de coupe



	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

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

CUTTER 70CT

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

CUTTER 105CT

	8 mm / 10 mm	EASYFIT MANUAL	AUTO	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm
pack CUTTER 105CT M1 084568	•	4 m, 16 mm ²	6 m 074668 + MT 125 074606				x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)	
Box 85/105A 064720												
pack CUTTER 105CT M2 084575	•	4 m, 16 mm ²	12 m 074675 + MT 125 074606				x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)	
Box 85/105A 064720												
pack CUTTER 105CT A 084582	•	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	

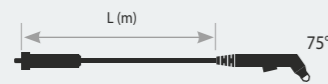
NEOCUT 105

	8 mm / 10 mm	EASYFIT MANUAL	MANUAL	AUTO	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm
pack NEOCUT 105 M1 065871	•	4 m, 16 mm ²		MT-125 6 m 039506			037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720												
pack NEOCUT 105 M2 084483	•	4 m, 16 mm ²	6 m 074668 + MT 125 074606				037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544												
pack NEOCUT 105 M3 084490	•	4 m, 16 mm ²	12 m 074675 + MT 125 074606				037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544												
pack NEOCUT 105 A1 065895	•	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	•	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

	8 mm / 10 mm	EASYFIT MANUAL	MANUAL	AUTO	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm	8 mm / 10 mm
pack NEOCUT 125 M1 068193	•	4 m, 25 mm ²		MT-125 6 m 039506			037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544												
pack NEOCUT 125 M2 084506	•	4 m, 25 mm ²	6 m 074668 + MT 125 074606				037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544												
pack NEOCUT 125 M3 084513	•	4 m, 25 mm ²	12 m 074675 + MT 125 074606				037717	x1	x3	x3 (105A) x3 (125A)	x1	x1
Box 105/125A 039544												
pack NEOCUT 125 A1 068216	•	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	•	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	•	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	•	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



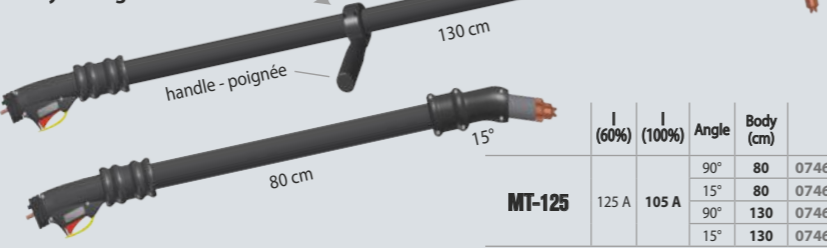
L (m)	ref
6	074668
12	074675
20	085817

Easyfit handles



	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
MT-160	160 A	125 A	85°	087477

Easyfit long handles



	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			038479
				12 m	502 mm	240 mm / Ø 35 mm	039520
				15 m			069787
				20 m			069794
AT-160	25 mm	160 A	125 A	6 m			067479
				12 m			067486
				15 m	529 mm	227 mm / Ø 44.5 mm	069800
				20 m			069817

Plasma fluid - 5L for CNC plasma arc tables - pour tables plasma CNC 064850

Cutting - Coupage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Ohmic nozzle - Buse ohmique	Deflector - Déflecteur
AT-70	20-50 A 70 A	037557	037564	037571 037588	037601	037618 037649
AT-125	45 A 65 A 85 A 105 A 125 A	039131	039155	039162	039216	039339 039292
				039179		
				039186		
				039193		
AT-160	45 A Precision cut 45 A 65 A 85 A 105/125 A 160 A	039148	039223	039209	039223	039445 039308
				067516		
				067523		
				067530		
				067547		
	067554	087484	067585	067608		

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	20-50 A 70 A	037557	Short 037564	037601	Short (20.4 mm) 037625	
			Long 067189		Long 067196	Long (30.1 mm) 067219
MT-125	45 A Precision cut 45 A 65 A 85 A 105 A 125 A	039131	Short 037564	039155	Short (20.4 mm) 037625	
			Long 067189		Long 067202	Long (30.1 mm) 067219
			039155		039155	039315
			039179		039179	039162
			039186		039186	039162
MT-160	45 A 65 A 85 A 105-125 A 160 A	067509	067509	067493	039216	
			067509		067509	039216
			067509		067509	039216
			067509		067509	039216
			067509		067509	039216

Gouging - Gougeage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin
MT-70	70 A	037557	037564	037595	037601
MT-125	65-85 A	039131	039155	039261	039216
	105 A	039148	039155	039278	039254
	125 A	039148	039155	039285	039223
MT-160	105-125 A	067509	067493	087934	087484

DIFFICULT ACCESS Consumables

Cutting - Coupage

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

Gouging - Gougeage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Nozzle - Buse - Schneiddüsenhalter	Ring - Bague	Tip - Tuyère - Düse	Shield - Patin
MT-70	70 A	037557	074682	074859	074897	074798
MT-125	70 A	039131	074699	074866	074897	074798
	100 A	039148	074699	074866	074897	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	40-70 A	074736	074705	074873	074811
MT-125	40-70 A	074743	074712	074880	074828
	80-125 A	074750	039155	074880	074835



INDUCTION HEATING

1 200 · 22 000 W

POWERDUCTION 96

ACCESSORIES & CONSUMABLES 100



POWERDUCTION

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	✓	✓



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



	included	39LG C20/B1	39LG S90
C20/B1	056862	✓	—
28S	064485	—	✓
S90	058927	—	✓



included C20/B1 056862

1 200 W | 230V • 1~ | AIR

POWERDUCTION 10R
(5 inductors)
062504
068643
080966

POWERDUCTION 10R PRO
(12 inductors)
080195
080300

OPTIONS 10R

Decal - Décollage - Entkleben
066601

Loosening - Dégrillage - Lockerung
079472

BS
079489

POWERDUCTION 37LG (S90)

3 700 W | 230V • 1~

* LIQUID

056992
072510
080959

POWERDUCTION 37LG (S180/B3W)

3 700 W | 230V • 1~

* LIQUID

083387
083394

POWERDUCTION 37LG (S90) 208-240V

3 700 W | 208-240 V • 1~

* LIQUID

084865

NEW

POWERDUCTION 39LG (C20/B1)

3 700 W | 230V • 1~

PFC * LIQUID

058583

POWERDUCTION 39LG (S90)

3 700 W | 230V • 1~

PFC * LIQUID

080027

POWERDUCTION 50LG

5 200 W | 230V • 1~

PFC * LIQUID

055599

Option
Protection cover
- Houuse de protection
- Schutzhaube
062733

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
POWERDUCTION 10R / 10R PRO	230V, 1~ 50/60 Hz	10 mini 1200 45+80	2 1.5	M10 → 1s	2 mm → 5 s Ø8 → 10 s	1.5 kW 062504 - 21 x 10 x 15 / 3.3 080195 - 21 x 17 x 14.5 / 3.3	062504 - 41.5 x 17 x 36.5 / 5.5 080195 - 46 x 20.5 x 38 / 5.4
POWERDUCTION 37LG (S90) / (S180/B3W)	230V, 1~ 50/60 Hz	16 mini 3700 15+30	2 2	M10 → 1s	2 mm → 5 s Ø10 → 15 s	4 kW 56 x 26 x 29 / 13	60 x 34 x 33 / 14.5
POWERDUCTION 37LG (S90) 208-240V	208-240V, 1~ 50/60 Hz	20 mini 3700 15+30	2 2	M10 → 1s	2 mm → 5 s Ø10 → 15 s	4 kW 56 x 26 x 29 / 14	60 x 34 x 33 / 15.5
POWERDUCTION 39LG (C20/B1) / (S90)	230V, 1~ 50/60 Hz	16 mini 3700 20+60	3 71	M12 → 1s	2 mm → 5 s Ø10 → 15 s	4 kW 46 x 36 x 70 / 46.5	81 x 38 x 59 / 52.5
POWERDUCTION 50LG	230V, 1~ 50/60 Hz	25 mini 5200 20+60	3 71	M14 → 1s	2 mm → 3 s 4 mm → 5 s Ø10 → 10 s	6 kW 46 x 43 x 75 / 58	80 x 60 x 60 / 71



POWERDUCTION

11 → 22 kW

OPTIONS

Skate
037717



↓ 8 kg
71 x 35 x 10 cm / 8.3 kg

DIABLE JOBSITE XL
039568



↓ 18.3 kg
66 x 47 x 20 cm / 19.5 kg

Included

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



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

OPTION

Powerduction
160/220 LG over
hanging arm-pulley
- Équilibreur Powerduction
160/220 LG

079441

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



included adapter
32L + L20/B4
064515 + 067882

NEW
04/2025

4 m

READY TO USE
Liquid included

POWERDUCTION
110LG COMPACT (L20/B4)

11 000 W 400 V • 3~

LIQUID

087637



4 m

READY TO USE
Liquid included

POWERDUCTION
110LG (L90)

11 000 W 400 V • 3~

LIQUID

058590

POWERDUCTION
110LG (L20/B4)

11 000 W 400 V • 3~

LIQUID

083400

POWERDUCTION
110LG (L90) 208-240V

11 000 W 208-240 V • 3~

LIQUID

065246



6 m

6 m
or
10 m

included adapter
32L + L20/B4
064515 + 067882

READY TO USE
Liquid included

READY TO USE
Liquid included

POWERDUCTION
160LG (L90)

16 000 W 400 V • 3~

LIQUID

057814

POWERDUCTION
160LG (L20/B4)

16 000 W 400 V • 3~

LIQUID

083417

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

16 000 W 208-240 V • 3~

LIQUID

065253

POWERDUCTION
220LG

22 000 W 400 V • 3~

LIQUID

6 m cable: 066861
10 m cable: 074576

t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C (210>660°F)



5,5m

Compatibility
POWERDUCTION
110-160-220

POWER HEAT
CONTROLLER
061644

Included
T° sensors
thermocouple type K
x2

OPTION

PYROMETER IR
064119



1.1 m

for
inductor L90

OPTIONS



Protection cover
- Houssse de protection
- Schutzhaube
for POWERDUCTION
110LG
062733



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



Cooling
liquid

2L 082212
5L 062511
10L 052246



055490

MADE IN FRANCE	Cable L (m)	Inductor	Heating	LxWxH cm / kg	LxWxH cm / kg	Protected & compatible power generator (+/-15%)	-						
							A	W	kHz	Liquid Cooling			
POWERDUCTION 110LG COMPACT NEW	400V, 3~50/60 Hz	16 mini	11 000	20+60	1.5l	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	63 x 33 x 54 / 50	NC	15 kW
POWERDUCTION 110LG	400V, 3~50/60 Hz	16 mini	11 000	20+60	7l	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	42 x 42 x 76 / 66.5	59 x 80 x 60 / 86	15 kW
POWERDUCTION 110LG 208-240V	208-240V, 3~50/60 Hz	35 mini	11 000	20+60	7l	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	42 x 42 x 76 / 78	59 x 80 x 60 / 90	15 kW
POWERDUCTION 160LG	400V, 3~50/60 Hz	32 mini	16 000	20+60	30l	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	78 x 58 x 118 / 128	80 x 61 x 120 / 140	22 kW
POWERDUCTION 160LG 208-240V	208-240V, 3~50/60 Hz	45 mini	16 000	20+60	30l	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	78 x 58 x 118 / 113.5	80 x 60 x 120 / 126	22 kW
POWERDUCTION 220LG	400V, 3~50/60 Hz	32 mini	22 000	20+60	30l	4	6	M45 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	70 x 60 x 120 / 98	80 x 60 x 132 / 139	22 kW
POWERDUCTION 220LG 10M	400V, 3~50/60 Hz	32 mini	22 000	20+60	30l	4	10	M45 → 3 s	8 mm → 9 s 4 mm → 3 s	Ø10 → 4 s	70 x 60 x 120 / 132.5	80 x 60 x 120 / 144.5	22 kW

SMALL Ø16

INDUCTORS

* = original equipment	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899	S180/B6 087002
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		S20 Pre Heat NEW	
Ø 24	D24 086982 NEW	D24	086975 NEW
Ø 30	D30 086999 NEW		
Ø 37	D37 078604		
Ø 40	D40 078611		
Ø 50	D50 078628		
39 & 50 LG	✓ with adapter 285	✓ with adapter 285	
110, 160 & 220 LG	✓ with adapter 325	✓ with adapter 325	

DIFFICULT ACCESS ADAPTERS			
	90°-S 082663	✓ with adapter 180/B1 ✓ with adapter 180/B3W ✓ with adapter 180/B6	✓ 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) S180/B1 (x1) S180/B3 (x1) 285 (x1) B1 (x1) B3 (x1)		included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 325 (x1) B1 (x1) B3 (x1)		included: L70 (x1) L180 (x1)	

Trolley for inductor for adapter 32L Chariot pour inducteur pour adaptateur 32L 075955		4 to 8 wheels	
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Ferrites - Ferrites - Ferritaufsatz																							
	B1 053823		B1 (x5) 079380		B2 053458		B3 067875		B4 053755		B5 079489		B1 (x5) 079397		B2 056916		B3 072527		B4 054844		Spiral 069701		Leveling 087736

Glue kit for inductor Kit de colle pour inducteur 075948		Colle-Stick bi-composants Power Epoxy 150°C 2 x 15 g / 50 ml 054851
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LARGE Ø32

INDUCTORS

* = original equipment	L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000	L180/Leveling 087729	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	✓ 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		

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

Brasing - Brasage			
* = original equipment	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
110, 160 & 220 LG	✓ with adapter 32L*		

Protection kit for BRAZ inductors - Kit de protection pour inducteurs brasage 077515	
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Protection kit for loop inductors - Kit de protection pour inducteurs boucle 077386	
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ADAPTERS		
39 & 50 LG	✓ 28L M28 Ø32 064492	
110, 160 & 220 LG	✓ 32L M32 Ø32 064515	

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 104

GYSTUD ARCPULL 106

ACCESSORIES & CONSUMABLES 108



GYSTUD CAPATEK

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

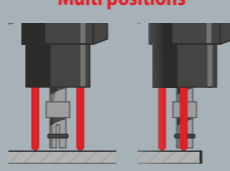
1 > 5 mm

More accessibility

High stability

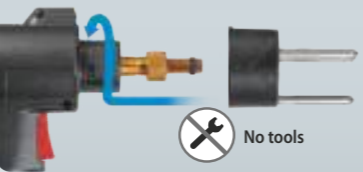


Multi positions



ideal for sheet metal edges

Smart lock/unlock system



Ultra light



	Ref.	Process	Process steps	Materials				Solenoid inside	Adjustable force	Adjustable lift	Original equipment	Weight	Cable length
				Steel	Stainless steel	Alu	Brass						
G1 GUN	087361	Gap		■	■	■	■	■	20 > 50 N	1 > 5 mm	chuck M6 included	660 g	3 m
C1 GUN	087378	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 NEW

Ideal for use with a jig
Smart lock / unlock system

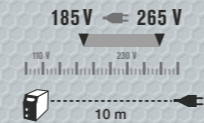
Open nozzle 083127



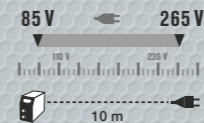
Anti-spatter, noise suppression 083110



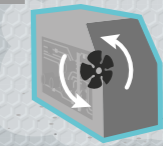
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



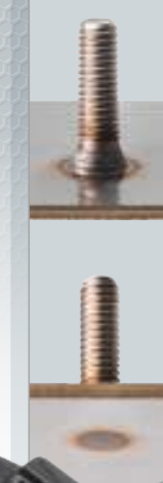
AD ANTI-DUST



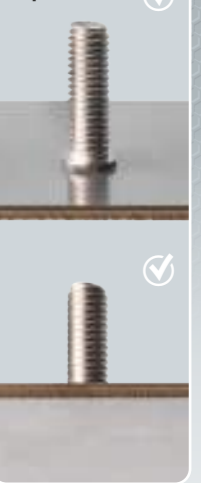
Clean appearance

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, 40 mm	■	50 > 200 V	5 A	40 x 24 x 28 / 16.5	49 x 38 x 31 / 11



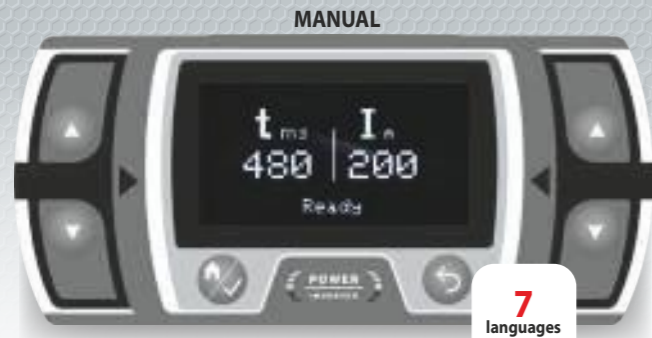


GYSTUD ARCPULL

GYSTUD ARCPULL

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 -
Edelstahlnägel



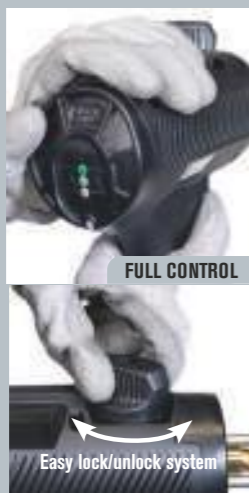
EXPERT Control

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

SYNERGIC DIGITAL GUNS

★★★★★
UNIQUE
Linear Motor

DRAWN ARC PROCESS
Gas protection



FULL CONTROL

Easy lock/unlock system

NEW FAMILY NAME

GYSPOT ARCPULL ↓
GYSTUD ARCPULL



old name
GYSPOT ARCPULL 350

PFC
EN 61000-3-12
POWER FACTOR
CORRECTION



Consumables for Gun

x2
059627

∅ max
Alu/Fe:
8 mm

GYSTUD ARCPULL 350 INDUSTRY

208 · 240V · 1~

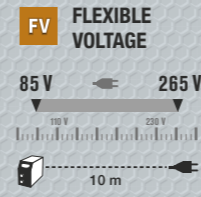
350 A ×1 MANUAL

PFC SR AD

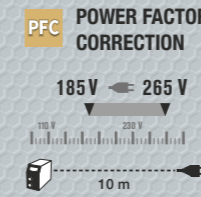


+ 3 m, 25 mm² + 064591

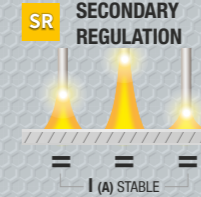
082946



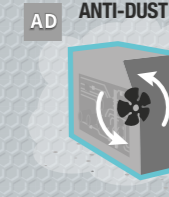
FV FLEXIBLE VOLTAGE



PFC POWER FACTOR CORRECTION



SR SECONDARY REGULATION



AD ANTI-DUST



Youtube



old name
GYSPOT ARCPULL 700 INDUSTRY



Ideal
all position

∅ max
Alu: 10 mm
Fe: 13 mm

GYSTUD ARCPULL 700 INDUSTRY

380 · 480V · 3~

680 A ×1 MANUAL

SR IP 23



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

STUD WELDING • DRAWN ARC

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 Difficult access

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
	3 m, 350 A 070714 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



	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



	ø 10 x1 068438
	ø 13 x1 075634



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



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

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-anclaje 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

Complete stand ceramic ferrule
Grip 700
068339



Grip

	x1
	ø 6 x1
	ø 8 x1
	ø 10 x1
	ø 12 x1

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 ✓



Discover it on
YouTube



IP67

HF PROTECTION

■ **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	L x W x H cm / kg	IP
U	I	⊗	Gas calibration			
TRMS-Instant-Average				50/60Hz		
1 > 120 V (± 0.5%)	1 > 500 A (± 0.5%)	1 > 30 m/min (± 1%)	1 > 30 L/min (± 5%)	85 > 265 V	49 x 38 x 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 chinks
- 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

NEW



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



Multimeter - Multimètre - Multimeter



Energy tracking - Mesure d'énergie - Energiemessung



Calibration - Validation - Kalibrierung



EN 1090

EN 50 504

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

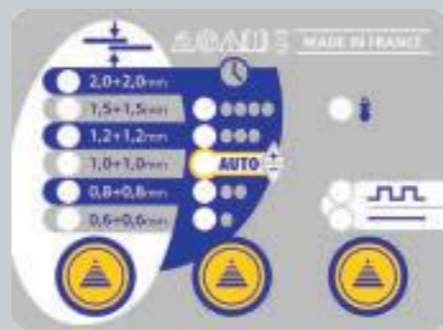


Packs Caliweld

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

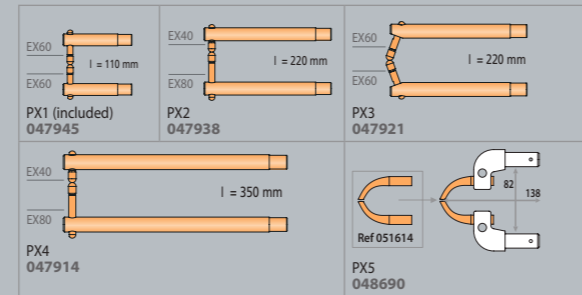


MADE IN FRANCE

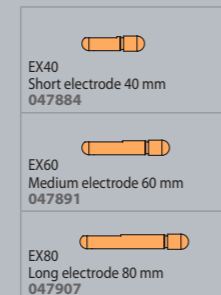
50/60 Hz	~AM~	RMS	MAX	Uo	Cable	100% CU	L x W x H cm / kg
A	A	A	mm	V	↔ m	∅ mm ²	
1x 230V	16(D)	6 300	8 900	2+2	2.5	3x2.5 H05VVF	40.5 x 18 x 21.5 / 11.3

OPTIONS

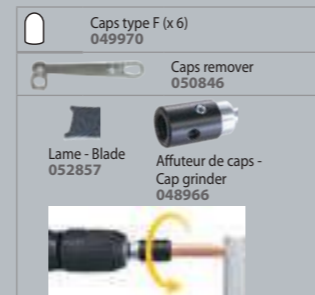
ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



POWER SOURCE EQUIPMENT

HEAVY DUTY CASES	113
COOLING UNITS	114
REMOTE CONTROL	115
TROLLEYS	116

MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALENKOFFER



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

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

for PROTIG :
✓ 160 DC Lift
✓ 161 DC

57 x 44 x 24 cm / 4.9 kg
060432



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

for PROGYS :
✓ 160 LA
✓ 180A
✓ 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

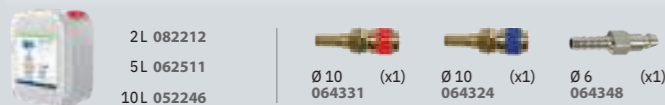


✓ EASYCUT K25

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

Cooling liquid (not included)



COMPATIBILITY

TIG	ALL TIG 1~	9 10	MIG	ALL MIG 1~	9 10
	TITAN / KRYPTON 231	1		NEOMIG-i	2 6
	TITAN / KRYPTON 321	1		COSMOS	2 6
	TITAN / KRYPTON 401	3		EXAGON CC/CV	5
	TITANIUM 230 AC/DC FV	1		NEOPULSE 320C	4
	TITANIUM 321 AC/DC	3		NEOPULSE 400G	6 7
	TITANIUM 400 AC/DC	4		NEOPULSE 500G	6 7

DEDICATED UNITS / GROUPES DÉDIÉS

50/60 Hz

1
KOOLWELD 1
070820



OPTION

QUICK ASSEMBLY
for Krypton 231, Krypton 321,
Titanium 230 & Titanium 231
076006



2
KOOLWELD 2
075115



3
KOOLWELD 3
083363



4
WCU 1kW C
013537



5
EXACOOOL
032422



for double wire feeder

6
NEOCOOL
032750



7
TWINCOOL
065086



	Quick connect	1L/min W	L	Output		Thermal protection Protection thermique	Water flow sensor Capteur débit d'eau	Water level sensor Capteur niveau d'eau	Noise reduce	L x W x H cm / kg	L x W x H cm / kg
				Front	Back						
KOOLWELD 1	24V DC	1000	3	■	–	■	■	–	■	65 x 36 x 32 cm / 18 kg	62 x 26 x 23 cm / 16 kg
KOOLWELD 2	400 V / 2~	890	5.5	–	■	■	–	–	■	80 x 36 x 35 cm / 20 kg	72 x 30 x 24 cm / 18 kg
KOOLWELD 3	400 V / 2~	1000	5.5	■	–	■	■	■	■	80 x 36 x 35 cm / 20 kg	72 x 30 x 24 cm / 18 kg
WCU 1kW C	400 V / 2~	1000	5.5	■	–	■	■	■	■	80 x 36 x 35 cm / 19 kg	72 x 30 x 24 cm / 17 kg
EXACOOOL	400 V / 2~	1000	5.5	■	–	■	–	–	■	80 x 36 x 35 cm / 20 kg	72 x 30 x 24 cm / 18 kg
NEOCOOL	400 V / 2~	1000	5.5	–	■	■	■	■	■	80 x 36 x 35 cm / 20 kg	72 x 30 x 24 cm / 17 kg
TWINCOOL	400 V / 2~	1000	5.5	–	×2	■	■	■	■	80 x 36 x 35 cm / 20.5 kg	72 x 30 x 24 cm / 19 kg

UNIVERSAL UNITS / GROUPES UNIVERSELS

50/60 Hz

9
MULTICOOL 500
069206



10
MULTICOOL 1300
036628



	Quick connect	1L/min W	L	Output		Thermal protection Protection thermique	Water flow sensor Capteur débit d'eau	L x W x H cm / kg	L x W x H cm / kg
				Front	Back				
MULTICOOL 500	230V / 1~	500	1.5	■	–	■	■	61 x 27 x 29 cm / 9 kg	46 x 24 x 16 cm / 8 kg
MULTICOOL 1300	230V / 1~	1300	7	■	–	■	–	78 x 36 x 37 cm / 22 kg	70 x 28 x 32 cm / 19 kg



REMOTE CONTROL

COMMANDE À DISTANCE - FERNSTEUERUNG - MANDO A DISTANCIA

COMPATIBILITY

MMA	PROGYS 230E FV 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

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

MIG	KRONOS 400T G	8*
	KRONOS 400T GW	8*
	NEOMIG-i 400 G	8*
	NEOMIG-i 500 G	8*
	EXAFEED 4L	3
	NEOFEED 4W	3 7
	COSMOS 400 G	8*
	COSMOS 500 G	8*
	NEOPULSE 320 C	3 7*
	NEOPULSE 400 CW	3 7*
PLASMA	NEOPULSE 400 G	7*
	NEOPULSE 500 G	7*

PLASMA	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)



1
RC-PLASMA ON/OFF
27 x 20 x 8 cm / 1.2 kg
069596



2
RC-MMA/DEGAUS POLARITY +/- (I)% ON/OFF
29 x 13 x 27 cm / 2 kg
066496



3
RC-HA2 m/min (U)%
29 x 24 x 9 cm / 2.3 kg
047679



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

RC-HD

OPTIONS



7
RC-HD2
1.8 kg 36 x 27 x 21 cm / 2.7 kg
062122

SOFTWARE UPDATE



command cable not included



2.8 m 063907
6 m 063914
11 m 036925

MAGNETFIX 50



Fixing kit 2 for trolley T/M 400A



2 m 079717
6 m 079724
10 m 079731

command cable not included

COMPATIBILITY

MMA	PROGYS 250 TRI	5 6 7 10 11 12 14	
	PROGYS 400 TRI	2 5 13 16 17	
	EXAGON 400 CC/CV	2 5 13 15 16 17	
	EXAGON 400 FLEX CC/CV	2 5 15 16 17	
TIG	PROTIG 160 DC LIFT	5 6 7 8 9	
	PROTIG 161 DC	5 6 7 8 9 14	
	PROTIG 200 DC	5 6 7 10 11 13 14	
	PROTIG 231 DC FV	5 6 7 11 13 14 16	
	PROTIG 231L DC PFC	5 6 7 11 13 16	
	PROTIG 250 DC TRI	5 6 7 10 11 12 13 14	
	TITAN / KRYPTON 231 DC FV	5 7 11 13	
	TITAN / KRYPTON 321 DC TRI	5 7 13 16	
	TITAN / KRYPTON 401 DC	2 5 15 16	
	KRYPTON 401 DC + KOOLWELD 3	2 5 15 16 5 6 7 8 9	
MIG	PROTIG 200 AC/DC	10 13 14	
	PROTIG 201 AC/DC	5 6 7 8 9 10 11 13 14	
	PROTIG 201L AC/DC	5 6 7 8 9 10 11 12	
	TITANIUM 230 AC/DC	7 11 13	
	TITANIUM 321 AC/DC	2 5 16	
	TITANIUM 321 AC/DC + KOOLWELD 3	2 5 16	
	TITANIUM 400 AC/DC	5 15	
	I	MULTIWELD 200M-C	13
		MULTIWELD 250T-C	13
		MULTIWELD FV 220M-C	13
MULTIWELD (all -C)		10 11	
MULTIWELD (all T-C)		5 11 15	
MULTIPEARL 210-2		5 8 9 10 11 13 14	
MULTIPEARL 210-4 XL		5 8 9 10 11 13	
NEOMIG-i		2 15 16	
NEOMIG-i + KOOLWELD 2/NEOCOOL		2 15 16	
EXAGON 400 CC/CV		2 5 15 16 17	
PLASMA	EXAGON 400 CC/CV + EXACOO	2 5 15 16 17	
	EXAGON 400 FLEX CC/CV	2 5 15 16 17	
	EXAGON 400 + EXACOO + EXAFEED	15 17	
	GALAXY 250M C	5 10 11	
	NEOPULSE 220 C	5 10 11	
	NEOPULSE 220 C XL	5 10 11	
	NEOPULSE 320 C	2 5 11 15 16 17	
	NEOPULSE 320 C + WCU	1 2 15 16 17	
	NEOPULSE 400 G + NEOCOOL	15 17	
	NEOPULSE 500 G + NEOCOOL	15 17	
COSMOS	2 15 16		
COSMOS + KOOLWELD/NEOCOOL	2 15 16		
PLASMA	POWERDUCTION 37 LG	4	
	EASYCUT K25	3 4 5	
	EASYCUT K35 PFC	3 4 5	
	EASYCUT 30 FV	3 4	
	EASYCUT 40	3 4	
	CUTTER 45 CT	3 4	
	CUTTER 70 CT	5 13	
	CUTTER 105 CT	1 5	
	NEOCUT 45	3 4	
	NEOCUT 105	1 5 13	
NEOCUT 125	1 5		
NEOCUT 105 T400 / 125 T400	1 2 5		

SKATES



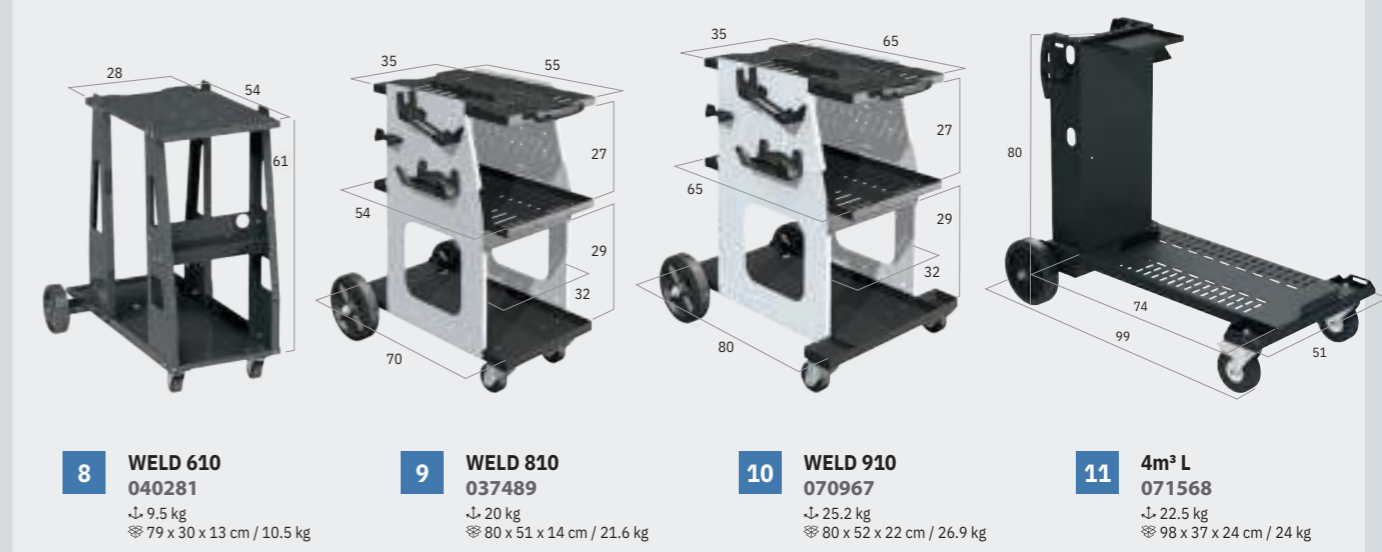
PLASMA



SACK TRUCK



4M³



1M³





+

INDIVIDUAL PROTECTIONS

WELDING HELMETS	120
BODY PROTECTION	128
AREA PROTECTION	130
FUME EXTRACTION	131

WELDING HELMETS TECHNOLOGIES

Initial shade - Teinte initiale

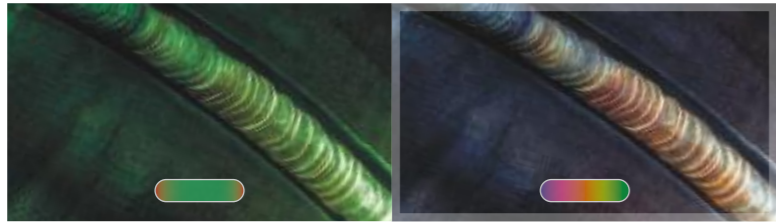


Classic **ULTRA CLEAR** **PERFECT VISION**



Shade 4 Shade 3 Shade 2

Spectrum view - Spectre de couleur



Classic **TRUECOLOR**

Sensitive arc detection sensors - Capteurs sensibles

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



Sensors x2 Sensors x4 Sensors x5

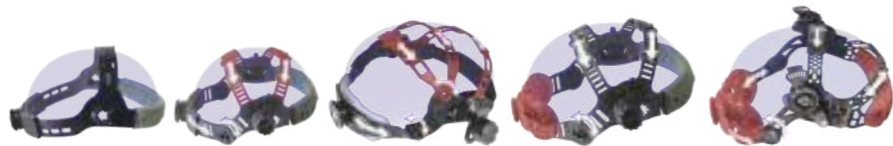
Classification EN379 - 1/1/1/1 = PERFECT QUALITY

(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

WELDING HELMETS

MANUAL SHADE 11



Foldable mask
- Masque pliable
- Faltbare leder
- Schutzmaske
064201



HAND MASK 11
042209



Manual FLIP FLAP 0/11
042513

	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

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**



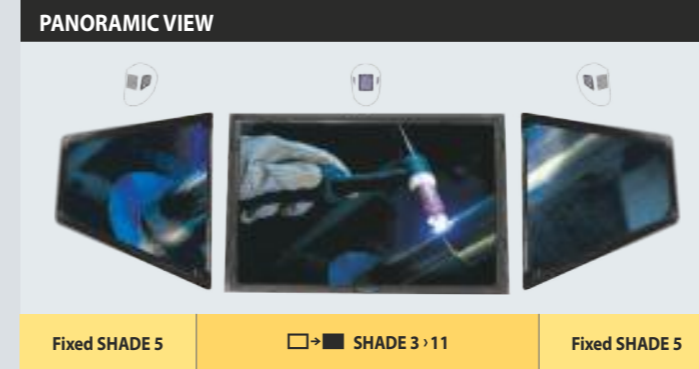
INVADER 11
062252

◁ 100 x 49 mm

□ → ■ 0.5 ms

CLASS 1/1/1/1 **TRUECOLOR**

ULTRA CLEAR 3



Fixed SHADE 5 □ → ■ SHADE 3 + 11 Fixed SHADE 5



SPACE 11
062245

◁ 100 x 49 mm

□ → ■ 0.5 ms

TRUECOLOR

ULTRA CLEAR 3 CLASS 1/1/1/1

Lenses - Verres - Schutzgläser	Lens Code		TRUECOLOR	DELAY	CLASS	L x W x H mm	Optical Quality	Light Diffusion	Angular Light	Sensors	L x W x H cm / g	Weight	MASK BRAND
	1	2											
Handmask 11	110x90 (x5)	040816	11	—	1/1/1/1	92x36 mm	—	—	—	—	39 x 25 x 11 / 330	345	Gys
	110x90 (x5)	040762	11	—	1/1/1/1	97x80 mm	—	—	—	Simple	21 x 17 x 30 / 660	385	Gys
Techno 11	110x90 (x5)	040816	3>11	0.60 ms	1/1/1/1	98x35 mm	—	—	☀	Simple	21 x 22 x 27 / 720	396	Gys
	110x90 (x5)	040847	3>11	0.50 ms	1/1/1/1	100x49 mm	—	—	☀	Simple	26 x 24 x 27 / 800	411	Gys
Expert 11 Carbon	119x98 (x5)	040823	3>11	0.50 ms	1/1/1/1	100x49 mm	—	✓	☀	Simple	26 x 24 x 27 / 820	430	Gys
	110x90 (x5)	040816	3>11	0.50 ms	1/1/1/1	100x49 mm	—	✓	☀	Multi	26 x 24 x 27 / 820	460	Gys
Space 11	392x117 (x3)	065215	3>11 + 2x:5	0.50 ms	1/1/1/1	100x49 mm	—	✓	☀	Multi	26 x 24 x 28.5 / 860	548	Gys
	110x90 (x5)	040816	3>11	0.50 ms	1/1/1/1	100x49 mm	—	✓	☀	Multi	26 x 24 x 27 / 820	460	Gys

AUTOMATIC PERFECT VISION 2

★★★★★ Advanced serie



4-13

SPECIAL DIFFICULT ACCESS

NEW



5-12

NEW



4-12

NEW



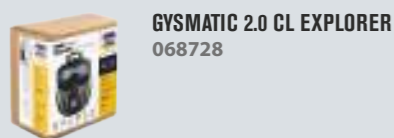
PANORAMIC VIEW



DIGITAL
ADVANCED CONTROLS
AUTOMATIC OR MANUAL
SETTINGS

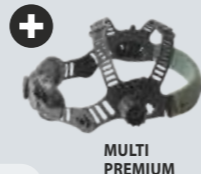


AUTOMATIC SHADE ADJUSTMENT

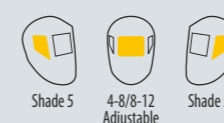
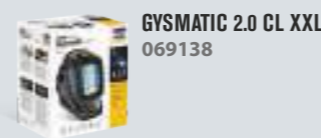


INCLUDED

Helmet + Work Light + Hood
USB Charge



100 x 50 mm | 0.08 ms



100 x 93 mm | 0.08 ms



Carry bag for helmet welding
- Sac pour masque de soudage



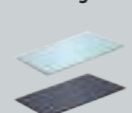
Antiperspirant - headband
- Bandeau anti-transpiration

043466 for Simple, Multi, Multi Premium
062627 for Multi Pro
070844 (x1) for Gysmatic 5-13 G Air XXL

Magnifying glass - Loupe (x1)

zoom x2 042780
zoom x3 064140

Lenses - Verres - Schutzgläser



						TRUE COLOR		HF	DELAY															MASK BRAND	
170 x 56.6 (x10)	071049	127.4 x 37.4 (x10)	071032	GYSMATIC 2.0 CL EXPLORER	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								
226 x 106 (x5)	045781	103.5 x 54.5 (x5)	077621	GYSMATIC 2.0 CL	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								
122.7 x 146.5 (x10)	075580	104 x 96 (x5)	043596	GYSMATIC 2.0 CL XXL	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

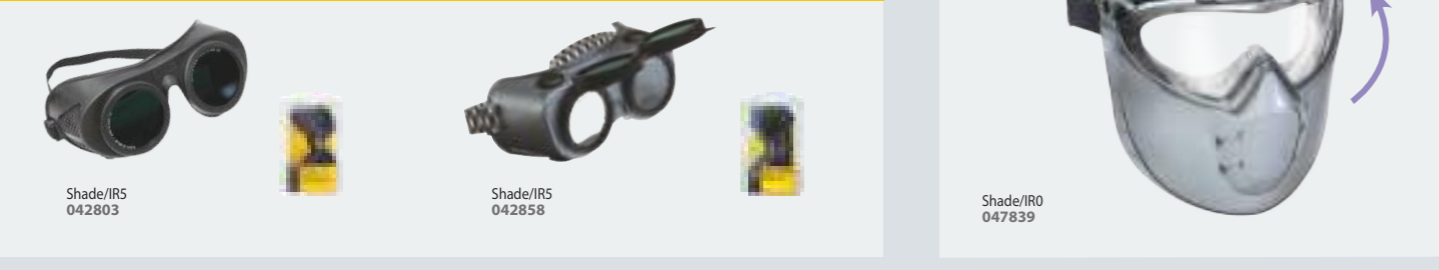
Shade/IR0 042827

Shade/IR0 047778

Shade/IR0 047792

Shade/IR0 042865

FLAME WELDING - Soudure chalumeau - Autogenschweißen



Shade/IR5 042803

Shade/IR5 042858

Shade/IR0 047839

PROTECTION KITS - Kits de protection - Schweißerschutzkit



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

Professional kit - Lot Equipement professionnel du soudeur - Profi-Schweißerschutzkit 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 4231XX 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

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

Anti-cut - Anti coupeure T9 045897

EN388 4342

NEW T10 086937

EN388: 2016 A1 2018 4X42FP

✓ touch screen friendly - écran tactile

High resistance anti-cut - Anti coupeure haute résistance

EN 420 EN 388:4121

T9: 045910 T10: 045927

High dexterity anti-cut - Anti coupeure haute dextérité

EN 420 EN 388:1121

T9: 045903 T10: 045934

Ultra Flexible

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



XL 037663

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	50	52	54	56	58
CHEST SIZE (CM)	89	96	97	104	105	112	113	120	121	128

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

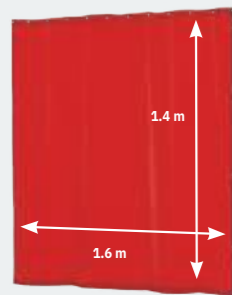
IEC 61482-2 Class 1-4kA

EN 1149-5

98% cotton, 2% antistatic

EN 14404 +A1 Type 2

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



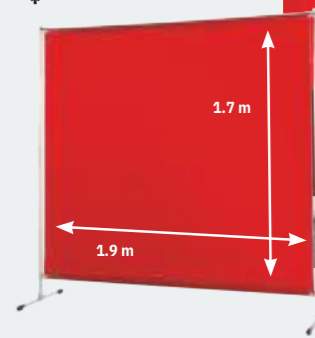
0.4 mm
OPTI 140.0
 ↓ 160 x 140 cm / 1.3 kg
 ⊗ 4 x 30 x 41 cm / 1.4 kg
060487



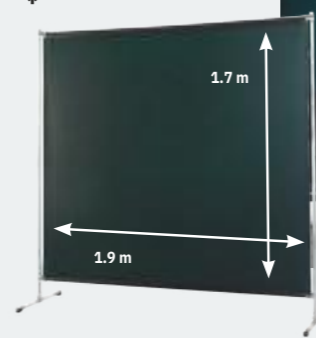
2 mm **50 m**
OPTI ROLL
 ↓ 5000 x 30 cm / 34 kg
 ⊗ 39.5 x 39.5 x 30 cm / 34.2 kg
061538



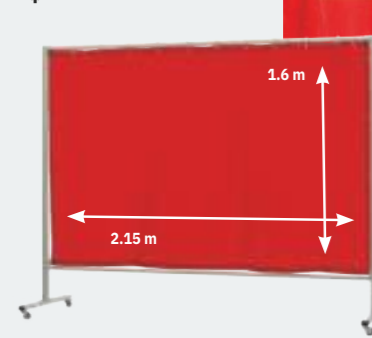
OPTI 200.0
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg
060227
 ⚡ 0,4 mm



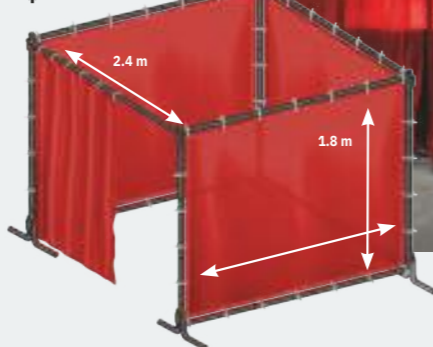
OPTI 200.G
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg
060463
 ⚡ 0,4 mm



OPTI 215.0
 ↓ 61 x 215 x 200 cm / 16 kg
 ⊗ 213 x 16 x 9 cm / 18 kg
060470
 ⚡ 0,4 mm



OPTICAB 240
 ↓ 245 x 320 x 192 cm / 32 kg
 ⊗ 96 x 30 x 30 cm / 35 kg
075351
 ⚡ 0,4 mm



	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

UNI 2.0 RE

- 400V 3 ~
- 50 Hz
- 1 100 W
- 1 500 m³/h max
- arm 3 m
- no plug
- 100 kg
- extraction 0.5 m/s

⊞/⊠ 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

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

Patented - Breveté

- occasionnal
- arm 3 m
- included
- 85 kg

⊞/⊠ 96 x 95 x 162 cm / 114 kg
061552



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

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

WELDING BOOTH - Cabine de soudage - Schweißstand



Compact
 ⊞/⊠ 56 x 43 x 20 cm / 13.6 kg
060173

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



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

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



⊞/⊠ 102 x 57 x 27 cm / 58.5 kg
060050

For fume Extraction Torches - pour torches aspirantes

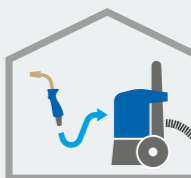


BINZEL
 073715

- 230V / 1 ~, 1 100 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) - Évacuation
 extérieure Ø50 (tuyau non inclus)



+
ACCESSORIES

MISCELLANEOUS	132
ELECTRIC SOLDERING & GAS WELDING	136
WORKING LIGHTS	138

WIRE BRUSHES - Brosses - Bürsten - Brosses - Cepillos

<p>Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044166</p>	<p>Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044241 (x24) 044265</p> <p>Stainless - Inox - Edelstahl (x1) 044258 (x24) 044272</p>	<p>Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044227</p> <p>Stainless - Inox - Edelstahl (x1) 044289</p>	<p>Steel - Acier - Stahl - Acero - Staal - Aço (x1) Brass - Laiton 038073 (x1) Zinc 038080</p>
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SPECIAL WELDING MAGNET - Positionneurs magnétiques - Imán especial para soldadura - Magnetische Positionierer

Classic	60° 90°	45° 90° 135°	45° 90° 135°	45° 90° 135°
MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	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	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

PRESSURE-REGULATORS - Manomètres-débimètres - Druckminderer - Regulador de presión - Manometer stromingsmeter - Regolatore di pressione

DIY	Pro	Industrial
<p>for Ø 6 for Ø 5</p> <p>For disposable bottle - Pour cartouche de gaz - Für Einweggasflaschen (Argon/CO2) 041639</p> <p>Ø 9,8 = 1/8" gas</p>	<p>0 > 12 L/min</p> <p>FR/ES/PT 041820 DE 041820</p>	<p>Rubber for maximum protection</p> <p>0 > 30 L/min (Argon/CO2) for Ø 6</p> <p>Regulator OPTIMAPRO 0 > 30 L/min (Argon/CO2) for Ø 6</p> <p>FR/ES/PT 041622 DE 041219 UK 041646 NL 041615 IT 038707</p> <p>FR/ES/PT 043619 DE 043633 UK 043626 NL 043640</p>

DISPOSABLE BOTTLES - Bouteilles de gaz jetables - Einweggasflaschen

	composition %		material	L	ref.
	Ar	CO ₂			
AR/CO ₂ 1.8 L	80	20	Steel - Acier - Stahl	1.8 (150L)	043664
AR/CO ₂ 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

<p>x2 045712</p>	<p>Ø 8 x1 046245</p>	<p>Gas connection set + 2 clamps</p> <p>5 m 045316</p>	<p>Rubber hose - Tuyau caoutchouc Ø 6.3 X 13 (EN ISO 3821)</p> <p>1.5 m 066670 4 m 046269 <math>\varnothing</math> x m max 40 m 046276</p>
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Switchable ON/OFF

Switchable ON/OFF	45° 90° 135°	90°	90°	90°	45° 60° 75° 90° 105° 135°	45° 75° 90° 105° 135°
MAGNETIC D30.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	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	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

050242

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

LOCK-GRIP PLIERS - Pinces étou mono serrage

KIT: 050266

X3 X3 X5 X5 = 16

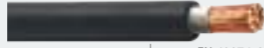
X6 = KIT: 050112

Welding Cable - Schweißkabel

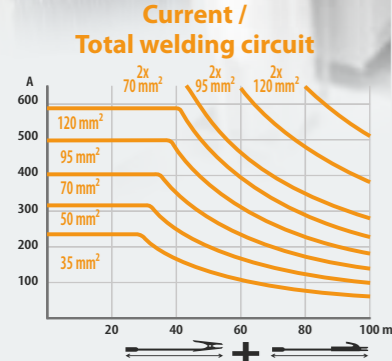
EN 60245-6

H01N2-D

(Rubber - Caoutchouc)



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



High Flexibility Electrical Cable

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

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

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

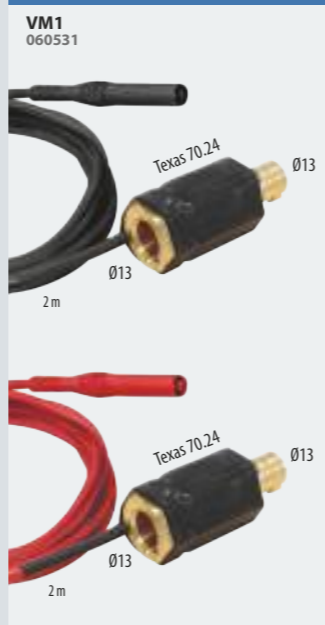
DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

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

DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung



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

I A max	mm ²	mm	mm	Compatibility	Ref.
CFM 25.14	200	10/25	14	CM 25.14, DF 25.14, CF 25.14	x1 045507
CFM 50.21	300	35/50	21	CM 50.21, CF 50.21, TX 70.21	x1 045606
CFM 70.21	400	50/70	21	CM 70.21, TX 70.21	x1 047488
CM 25.14	200	10/25	14	DF 25.14, CF 25.14	x20 045668
CM 50.21	300	35/50	21	DF 70.21, CF 50.21	x10 045613
CM 70.21	400	50/70	21	DF 70.21, CF 70.21	x5 045750
CM 95.24	500	70/95	24	DF 95.24	x5 047495
CF 25.14	200	10/25	14	CM 25.14	x30 045651
CF 50.21	300	35/50	21	CM 50.21	x10 045620
CF 70.24	400	50/70	24	CM 70.21	x5 045736
CF 95.24	500	70/95	24	CM 95.24	x5 072374



CROCO

	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A
max	35 mm ²	25 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²
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%)
max	40 mm	40 mm	70 mm	70 mm	70 mm	70 mm	70 mm
*x1	043114	038035	043138	037922	043213	038042	046559
**x1	043107			037939	043206		
(x25)	043121		043145	037946	043152		

RHINO & TYREX

	RHINO 300.50 (250A)	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
A	250 A	400 A	400 A	600 A	600 A	600 A	800 A
max	50 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²	120 mm ²
A (X%)	250A (35%) 200A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
max	40 mm	40 mm	170 mm	60 mm	40 mm	60 mm	80 mm
x1	038059	043176	048997	038066	043220	046566	046573
(x10)					043169		

EARTH MAGNETS - Masses magnétiques - Magnetische Masse

	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
max	70 mm ²	70 mm ²	95 mm ²
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	048980	048973	047105

EARTH CLAMP KITS - Pincas de masa ensambladas - Vormontierte Masseklemmen

	A		L (m)	mm ²	mm	Ø	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
	250 A	CROCO T300.70	4	25	35 / 50	13	x1 043794
Cable H01 for Welding only	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 T600.95	4	70	35 / 50	13	x1 036994
	600 A	CROCO T600.95	10	70	35 / 50	13	x1 087330
	600 A	TYREX 600.95	15	95	35 / 50	13	x1 087347
	800 A	TYREX+800.120	4	95	35 / 50	13	x1 047013

SOLDERING - Soudage à l'étain - Weichlöten

Desoldering pump - Pompe à dessouder - Entlötpumpe
040380

60W
040373

100W
040397

COMPLETE

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	047112						
	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
T° fusion 450 °C
20g
040549

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

OX & AD

60 cm

Ø20 cm

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

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

Prohibited shipping: Expédition interdite: Versand verboten:

Novacet 600ml/330g 040434
Oxygène - Oxygen bottle 1101 040458

12
12

Cutting nozzle - Tête de coupe - Hochdruckschneidköpfe 039124

3 100°

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

Ø 10 mm

7 gas welding nozzles

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

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

3m

40, 60 & 100 L

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

LIGHTER START

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

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

European fitting 7/16"

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

x 5

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

CG1

Ø 6.3 mm

Têtes de coupe - Cutting heads

oxygène / acétylène

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

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

High pressure

Ø 10 mm

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

calibre caliber	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

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)*								
									333	5	047181					
									25	25	047198					
500	1 kg	047204	047211	Copper - copper. For plumbing, heating, sanitation. Cuivre-cuivre. Pour plomberie, chauffage, sanitaire.												
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.			
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder	2	333	5	047280	Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery. Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole.			
									500	8	047297					
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303	2	500	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	1.6	333	10	047150	Fer/acier courant. Iron / steel.			
									2	333	10	047167				
									2	500	10	047174				

Flux - Décapant - Flussmittel
Paste for Cu/P/Ar
Pâte pour Cu/P/Ar
T° work 500-800°C, 100g
047440

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

CH80
040335

Ø 60 mm

60 cm

PIEZO

Ø 6.3 mm

butane / propane

CH120
038806

Ø 8 mm

43 cm / 0,7kg

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

Ø 10 mm

CH1000
038875

Ø 8 mm

108 cm / 1,4kg

6 kg/h 037052

Ø 10 mm

BLOWTORCH KIT - Kits chalumeaux - Schweißbrennerset
040328

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

EN 730-1

039070

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

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
Ø 6.3 mm 100 m 064294
Ø 10 mm 100 m 064287
Ø 2 x 4 m 039452
Ø 40 mm 40 m 064317
Ø 40 mm 40 m 064300

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



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

USB charging /Power supply

Ambiant light



INSPECTION LAMPS

- Lampes d'inspection - Inspektionslampen

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



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

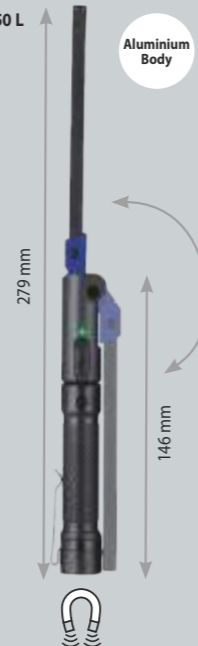
075894

50 lumens

120 lumens

350 lumens

Aluminium Body



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

120 lumens

120 / 400 lumens

150 / 800 lumens

Aluminium Body



LED WORKLIGHTS WITH TRIPOD - Projecteurs led sur trépied - LED-Arbeitsleuchte mit Standfuß

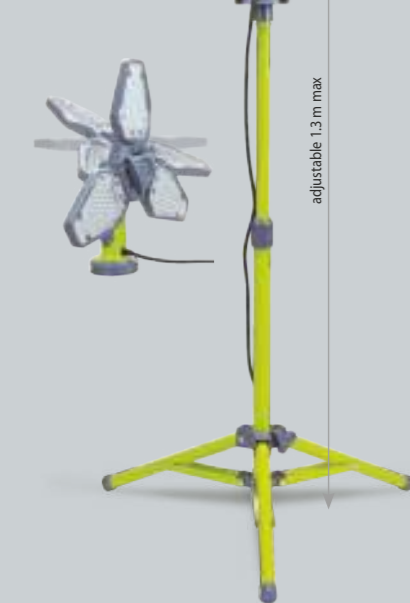
TRIPOD LAMP 1800 L 1800 lumens

3x 55 COB LED
total 165 LED

1.8 m power cord

059146

⊗ 95 x 15 x 14 cm / 3.2 kg



adjustable 1.3 m max

TRIPOD LAMP 3000 L 3000 lumens

35 W COB LED

2 m power cord

IP 44

059979

↓ 100 x 20 x 9 cm / 3.6 kg
⊗ 103 x 22 x 10 cm / 4.1 kg



adjustable 1.5 m max

TRIPOD LAMP 4000 L 4000 lumens

3x 20 COB LED,
total 60 LED

3 m power cord

059986

↓ 21 x 15 x 114 cm / 5.7 kg
⊗ 22 x 116 x 117 cm / 6.4 kg



2.3 m max

UNDER BONNET LAMPS - Lampes sous capot - Leuchte für Motorhaube

UNDER BONNET HAND LAMP 600 L 500-1000 lumens

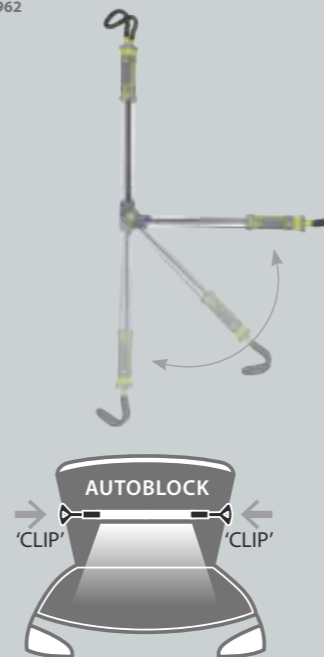
120 COB LED

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

operating time
High position: 4 h
Low position: 8 h

↓ 22 x 11 x 68 cm / 1.8 kg
⊗ 24 x 12 x 70 cm / 2.3 kg

059962



UNDER BONNET LAMP AND TRIPOD 800 L 250-800 lumens

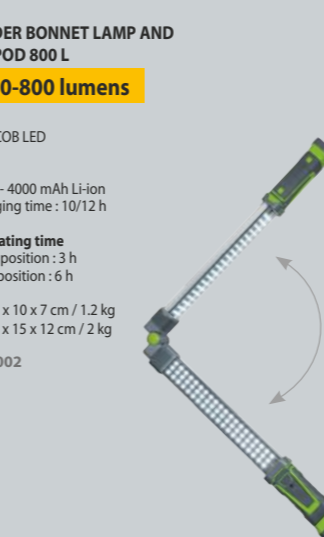
120 COB LED

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

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

↓ 60 x 10 x 7 cm / 1.2 kg
⊗ 61 x 15 x 12 cm / 2 kg

058002



130 cm

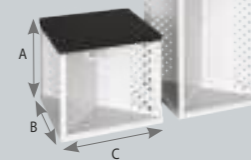
MARKETING

139

WORKING LIGHTS
MARKETING

Display stand
- Podium de présentation
- Podest

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



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



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	061019	061057	061033
- sans linéaire			
- ohne Inhalt			

more details :
www.gys.fr



INVEST IN THE FUTURE

WELDING

2025 A

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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