



INVEST IN THE FUTURE

WELDING & CUTTING



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

2026

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



Global coverage
125 countries

5 catalogues
3 500+ references



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



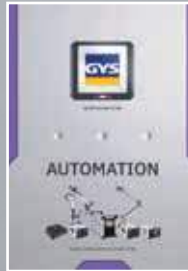
Spot welding
Dent pulling
MIG-MAG/
GMAW-FCAW
Plasma cutting
Induction heating
Riveting
Lifting
Bodyshop tools



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



Releasing
Shrink-fitting
Stripping
Straightening
Dent removal
Bending
Brazing



MMA/SMAW
TIG/GTAW
MIG-MAG/
GMAW-FCAW
Plasma cutting
Charge



GYS FRANCE - HEADQUARTERS
Laval

**GYS LOGISTIC
CENTER**
Laval



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



GYS ITALIA
Venezia



GYS IBERICA
Madrid

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Work with full autonomy
Travaillez en toute autonomie
Arbeiten Sie selbstständig

Power Pack 29.36 FC
Details p.125



MMA/ SMAW

INVERTER
1 ~ • 80 › 200 A

GYSMI	5
GYSTEC	8

INVERTER
1 ~ & 3 ~ • 160 › 400 A

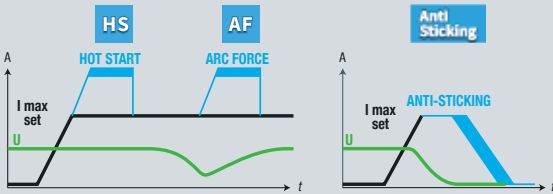
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MMA

GYSMI

P400 **PROTEC 400**



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	MADE IN FRANCE
HS AF Anti Sticking		



GYSMI 120A

230 V • 1 ~		
120 A	Ø 1.6 › 3.2 mm	MADE IN FRANCE
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		



		~										INTEGRATED TECHNOLOGY				X% GYS (20°C)	EN60974-1 (40°C)					
			50/60 Hz	A	(MMA) A	(TIG) A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	P400	HS	AF	Anti sticking	for normal use	I (60%)	X% (I2 max)	Uo		L × W × H cm / kg	
	GYSMI 80P	1	230 V	10	10÷80	—	1.6÷2.5	62	50	20	—	■	■	■	■	45% @ 80 A	31 A	5%	85 V	2.3 kW	3.7 kVA	029958 - 30 × 19 × 17 / 3.7
	GYSMI 100A	1	230 V	16	10÷100	—	1.6÷2.5	62	50	20	—	—	■	■	■	25% @ 100 A	50 A	14%	63 V	4.5 kW	5.0 kVA	083622 - 29 × 17 × 16 / 3.2 085107 - 35 × 14 × 30 / 3.6
	GYSMI 120A	1	230 V	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
	GYSMI 130P	1	230 V	13	10÷130	—	1.6÷3.2	62	50	47	24	■	■	■	■	55% @ 115 A	45 A	5%	72 V	4.12 kW	6.75 kVA	029972 - 41 × 14 × 34 / 5.5

GYSMI

MMA



MMA

GYSMI

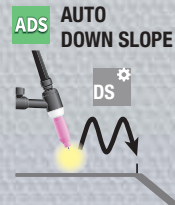
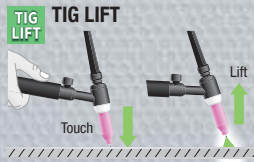


Youtube

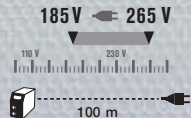
P400 PROTEC 400



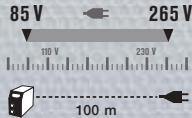
Tested on 400 V in production
Testé en production à 400 V



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



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



230 V

GYSMI 160A

230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

HS AF Anti Sticking



083646



083790



083745



083752

GYSMI 160P

230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking



030077



030435



013360

GYSMI 200A

230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

HS AF Anti Sticking



083653



088665



088665

GYSMI 200P

230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

P400 HS AF Anti Sticking



030794

GYSMI E160

230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

HS AF Anti Sticking TIG LIFT



083776



083783

GYSMI E163

230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking MMA PULSE



036635

GYSMI E200 FV

110 + 230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

P400 PFC FV HS AF Anti Sticking MMA PULSE



031210

OPTIONS

TIG LIFT
TIG torch kit SR17V (valve)
4 m, 10/25 mm²
087583



	CE NORM. EN60974-1	~	50/60 Hz	A	I ₂ (MMA) A	(TIG) A	Ø mm	Ø1.6	Ø2.5	Ø3.2	Ø4	Ø5	P400	PFC	FV	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	X% GYS (20°C) for normal use	EN60974-1 (40°C) I (60%)	X% (I ₂ max)	U ₀	Protected & compatible power generator (+/-1.5%)	⊞/⊞	L × W × H cm / kg
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 × 18 × 17 / 4.6 083790 - 33 × 14 × 27 / 5.2 083745 - 38 × 22 × 24 / 5.1 083752 - 39 × 31 × 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	5 kW	7.5 kVA	030077 - 42 × 18 × 37 / 6.6 030435 - 41 × 30 × 25 / 6 013360 - 40 × 31 × 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 × 20 × 18 / 6.2 088665 - 33 × 27 × 19 / 5
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	6.7 kW	10 kVA	030794 - 42 × 17 × 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 × 13 × 27 / 5.2 083783 - 38 × 22 × 24 / 5.1
MADE IN FRANCE	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	5.2 kW	7.5 kVA	036635 - 42 × 17 × 37 / 7
	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	6.3 kW	10 kVA	031210 - 42 × 17 × 37 / 8.8

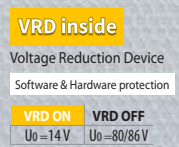
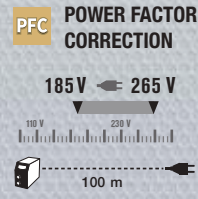
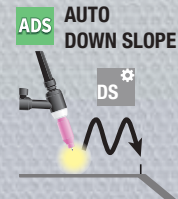
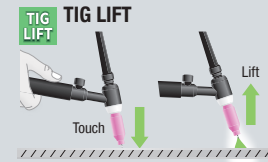
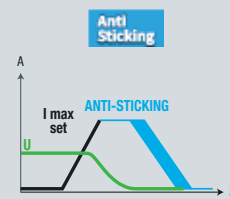
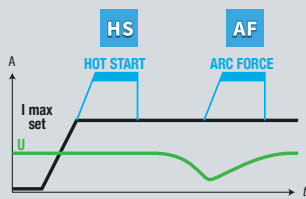
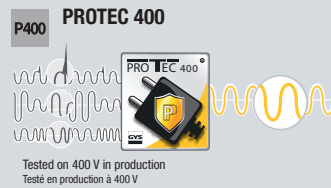
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GYSMI

MMA

GYSTEC

MMA + TIG LIFT



230 V

GYSTEC 160 LA

230 V • 1 ~	
160 A	Ø 1.6÷4 mm
HS AF	Anti Sticking TIG LIFT



GYSTEC 180 LA

230 V • 1 ~	
180 A	Ø 1.6÷4 mm
HS AF	Anti Sticking TIG LIFT



GYSTEC 200 LA

230 V • 1 ~	
200 A	Ø 1.6÷5 mm
HS AF	Anti Sticking TIG LIFT



230 V DIGITAL

GYSTEC 180 E

230 V • 1 ~	
180 A	Ø 1.6÷4 mm
HS AF	Anti Sticking TIG LIFT



230 V DIGITAL PFC

GYSTEC E180 PFC

230 V • 1 ~	
180 A	Ø 1.6÷4 mm
P400 PFC VRD inside	HS AF Anti Sticking TIG LIFT ADS
MMA PULSE	



OPTIONS

TIG LIFT

TIG torch kit SR17 V (valve)

4 m, 10/25 mm²

087583



CE NORM. EN60974-1	MADE IN GYS CHINA	~			I ₂			# electrode / h							INTEGRATED TECHNOLOGY							X% GYS (20°C)	EN60974-1 (40°C)						
			50/60 Hz	A	(MMA) A	(TIG) A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	P400	PFC	VRD	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	for normal use	I (60%)	X% (I2 max)	U ₀		Protected & compatible power generator (+/-15%)	L × W × H cm / kg
GYSTEC 160 LA		1	230V	16	10 ÷ 160	10 ÷ 160	1.6 ÷ 4.0	62	50	38	18	7	—	—	—	—				—		—	20% @ 160 A	75 A	10%	65 V	6.5 kW	7.5 kVA	084902 - 30 × 18 × 22 / 4.8 088436 - 33 × 19 × 27 / 5.4
GYSTEC 180 LA		1	230V	16	15 ÷ 180	15 ÷ 180	1.6 ÷ 4.0	62	50	40	30	15	—	—	—	—				—			30% @ 180 A	95 A	15%	64 V	7 kW	10 kVA	083554 - 37 × 17 × 31 / 6.9 084919 - 37 × 22 × 27 / 6
GYSTEC 200 LA		1	230V	16	15 ÷ 200	15 ÷ 200	1.6 ÷ 5.0	62	50	40	30	15	6	—	—	—				—			25% @ 200 A	100 A	12%	64 V	7.5 kW	10 kVA	084926 - 37 × 17 × 31 / 7.3
GYSTEC 180 E		1	230V	16	20 ÷ 180	20 ÷ 180	1.6 ÷ 4.0	62	50	40	30	15	—	—	—	—				—			32% @ 180 A	105 A	17%	64 V	7 kW	10 kVA	087712 - 37 × 17 × 31 / 6.7
GYSTEC E180 PFC		1	230V	16	15 ÷ 180	15 ÷ 180	1.6 ÷ 4.0	62	50	47	40	20	—									40% @ 180 A	110 A	20%	64 V	7 kW	10 kVA	083608 - 48 × 23 × 40 / 11.4	



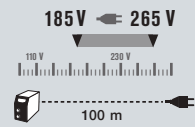
MMA

PROGYS

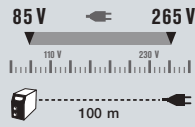
P400 PROTEC 400



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



IP 23



AD ANTI-DUST VENTILATION CORRIDOR



VRD inside

Voltage Reduction Device

Software & Hardware protection

VRD ON VRD OFF

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



13

PROGYS

MMA

4in1

1 MMA

2 TIG DC LIFT

Torches/consu-
mables p. 32

3 GOUGING

Accessories p. 15

4 TIG HF • Exatig



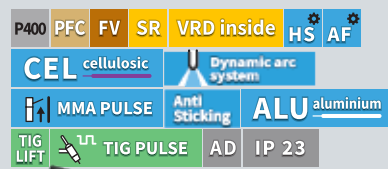
110-230 V FV

400 V • 3 ~

400 V • 3 ~

PROGYS 220 FV CEL

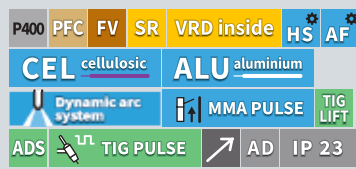
220 A Ø 1.6+5 mm



3 m, 25 mm² 3 m, 25 mm²
082755

PROGYS 230E FV CEL

220 A Ø 1.6+5 mm



no accessories :
082786

PROGYS 250 TRI

250 A Ø 1.6+5 mm



3 m, 25 mm² 3 m, 25 mm²
083561

PROGYS 300 TRI

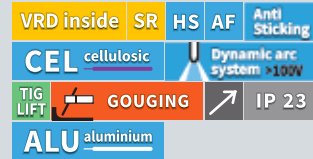
300 A Ø 1.6+6.3 mm



no accessories :
082762

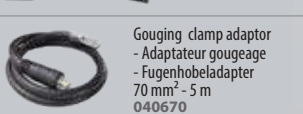
PROGYS 400 TRI

400 A Ø 1.6+6.3 mm



no accessories :
082779

OPTIONS



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

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

Remote control

All compatibilities p.98



Trolleys

All compatibilities p.100



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

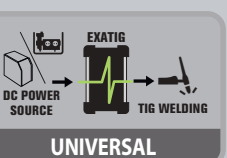
087590

Filter kit for:
✓ 230E FV CEL

046580



TIG HF EXATIG



EXATIG
013780



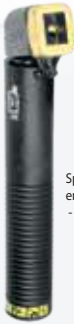
EN60974-1

 CE NORM. EN60974-1		~			I ₂ MMA	INTEGRATED TECHNOLOGY																X% GYS (20°C)	EN60974-1 (40°C)				 	 		
			50/60 Hz	↔ m		A	A	P400	PFC	FV	SR	VRD	HS	AF	Anti sticking	CEL	ALU	Dynamic arc	MMA pulse	TIG Lift	ADS		TIG pulse	AD	IP23				for normal use	I (60%)
MADE IN GYS CHINA	PROGYS 220 FV CEL	1	230V	2	16	10+220	■	■	■	■	⚙	⚙	■	■	■	⚙	■	—	—	■	■	■	40% @ 220 A	130 A	20%	100 A	86 V	10 kW	12.5 kVA	46 × 28 × 36 / 14.3
			110V		32	10+120	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	60% @ 120 A	90 A	30%	70 A	80 V	8.5 kW	12.5 kVA
 MADE IN FRANCE	PROGYS 230E FV CEL	1	230V	2	16	5+220	■	■	■	■	⚙	⚙	■	■	■	■	■	■	■	■	■	80% @ 220 A	145 A	22%	120 A	77.5 V	8.5 kW	12.5 kVA	51 × 29 × 37 / 13.2	
			230V		32	5+220																	175 A	25%	145 A					
MADE IN GYS CHINA	PROGYS 250 TRI	3	400V	3	16	10+250	—	—	■	■	⚙	⚙	■	■	—	—	—	■	—	—	■	100% @ 250 A	230 A	50%	180 A	82 V	10 kW	12.5 kVA	46 × 33 × 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 × 30 × 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 × 33 × 54 / 40		

12

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

HELIX, VESTALE & PYTHON

					
	HELIX T200.25	HELIX T300.50	HELIX T400.70	HELIX PRO T500.95	PYTHON T500.95
A	200 A	300 A	400 A	500 A	500 A
 max	25 mm²	50 mm²	70 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
 min/max	2 > 3.2 mm	2 > 4 mm	2 > 6.3 mm	2 > 8 mm	1.6 > 8 mm
x1	043497	038288	043732	039902	038011

SHARK

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

ELECTRODE HOLDER KITS

- Porte-électrodes assemblés
- Montierter Elektrodenhalter



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

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			 mm²	 mm²	Ø		Ref.
		L (m)	model	L (m)	model			
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
⌘ 38 x 31 x 11 cm / 2 kg
087583

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
087590

GOUGING - Gougeage - Fugenhobeln



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

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

Gouging Torch
- Pince de gougeage
- Fugenhobel-Zange

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

70 mm² - 5 m
⌘ 30 x 29 x 14 cm / 4.3 kg

1000 A - 2 m
⌘ 38 x 31 x 11 cm / 2.7 kg

040670 041516

CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos

				
HAMMER 260 044159	HAMMER 285 044128	HAMMER 270 PRO Premium 066663	HAMMER 290 PRO Premium 044135	HAMMER 320 PRO Premium 044142

WIRE BRUSHES - Broses - Bürsten - Spazzola - Cepillos



ELECTRODE HOLDER STAND WITH MAGNETIC BASE

- Support porte-électrodes magnétique
- magnetischer Elektrodenhalter



⌘ 11 x 12 x 17 cm
▲ 760 g
038028

PNEUMATIC NEEDLE SCALER - Décapeur à aiguilles pneumatique - Pneumatischer Nadelentroster



Anti-vibration needle scaler
19 Needles, Ø 3 mm/needle
4300 bpm
▲ 1.6 kg
088863

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



						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
	Ø 4.0	350	47		085152	2.12
B	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



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



				kg
Ø 2.5		75	081598	1.52
		252	086005	4.98
		54	081604	1.64
Ø 3.2		172	086012	5.14
		350	086029	5.38

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

Norms - Normes - Normen - Norma

AWS A 5.1 : E 7018-1

ISO 2560-A : E 42 4B 42 H5

Position



Polarity (+/-)

Mechanic

Re : 470 Mpa

Rm : 560 Mpa

A 5d : 26%

Impact energy : -40°C 60j

H2-H5 (5 ml/100 g)



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

ALUMINIUM - Aluminium - Aluminio

4043

Norms - Normes - Normen - Norma

AWS A 5.3 : E 4043

ISO 18273 : Al 4043 A

DIN 1732 : EL-AISI5

Position



Polarity (+)

Mechanic

Re : 100 MPa

Rm : 200 MPa

A 5 d : 5%

Impact energy : -20°C 20j



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

STAINLESS STEEL - Acier inoxydable - Edelstahl

312R



Position



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

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

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

Dissimilar Electrodes - Maintenance & Repair

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

Ø 2.0	14	073692
Ø 2.5	10	082328

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



Norms - Normes - Normen - Norma

AWS A 5.15 : E Ni Fe CI

EN ISO 1071 : EC NiFe-CI1

DIN 8573 : E Ni Fe BG 13

Position



Polarity (+)

Mechanic

Re : 390 MPa

Rm : 550 MPa

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

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

				kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.7

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

45cm
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



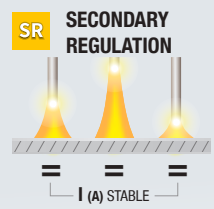
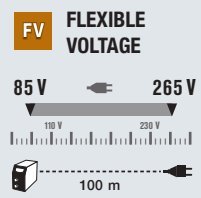
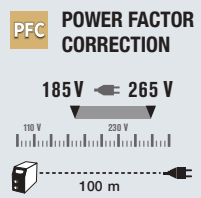
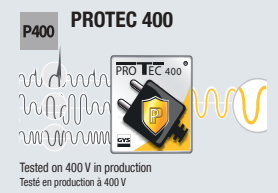
DRY 10.350R

Capacity
10 kg - 50>350°C
25 x 24 x 68 cm / 5.5 kg
060708



PROTIG

TIG DC



VRD inside Voltage Reduction Device

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



PROTIG 161 DC

160 A 230 V • 1 ~

P400 SR AID TIG PULSE

L/DB MMA PULSE

2m, 25mm² 2 m, 25mm² TIG17B, 4m

062054

PROTIG 200 DC

200 A 230 V • 1 ~

P400 SR AID TIG PULSE

L/DB MMA PULSE

2m, 25mm² 2m, 25mm² TIG26B, 4m

062009

PROTIG 231 DC FV

230 A 110 → 230 V • 1 ~

P400 PFC FV SR VRD inside

AID TIG PULSE

L/DB/P MMA PULSE

no accessories : **079304**

2m, 25mm² 2m, 25mm² TIG26B, 4m

079311



Included
Cooling unit
400 W, 1.25 L
liquid not included

PROTIG 231L DC PFC

230 A 230 V • 1 ~

P400 PFC SR VRD inside AID TIG PULSE

L/DB/P MMA PULSE

no accessories : **079328**

2m, 25mm² 2m, 25mm² TIG20B, 4m

079335



PROTIG 250 DC TRI

250 A 400 V • 3 ~

SR AID CEL cellulosic TIG PULSE

MMA PULSE IP 23

4m, 25mm² TIG26B, 4m

082649



							INTEGRATED TECHNOLOGY												TIG			MMA				
																			EN60974-1 (40°C)			EN60974-1 (40°C)				
							IA (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)	Uo														
	PROTIG 161 DC	230 V 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	062054 - 36 × 24 × 35 / 13	
MADE IN GYS CHINA	PROTIG 200 DC	230 V 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	110 V 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	
		230 V 1~	16		10 → 230	10 → 200	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	■	—	160 A	23 %	140 A	135 A	25 %	80 V			079311 - 51 × 30 × 38 / 15.9	
MADE IN FRANCE	PROTIG 231L DC PFC	230 V 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	
MADE IN GYS CHINA	PROTIG 250 DC TRI	400 V 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	



TIG

PROTIG

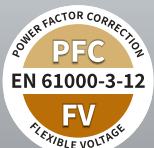
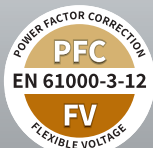
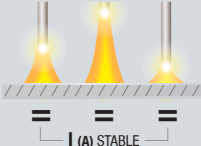
TIG AC/DC - 1~



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	

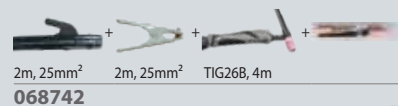
SR SECONDARY REGULATION



35/50 mm²
Ø 13 mm

PROTIG 200 AC/DC

200 A	230 V • 1~
P400 SR VRD inside TIG PULSE	
AID L/DB MMA PULSE	



068742

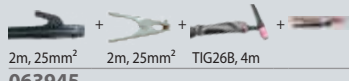


PROTIG 201 AC/DC FV

200 A	110 → 230 V • 1~
P400 PFC SR VRD inside TIG PULSE AID	
L/DB/P MMA PULSE	

no accessories:

061828



063945

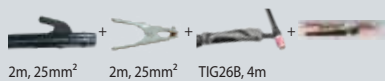
PROTIG 201L AC/DC

200 A	230 V • 1~
2m, 25mm²	2m, 25mm² TIG20B, 4m

063952

PROTIG 230 AC/DC FV

230 A	110 → 230 V • 1~
P400 PFC SR FV VRD inside	
TIG PULSE L/DB	
MMA PULSE	



083967



TIG

ORION

TIG AC/DC - 3~

16 languages

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

SCREEN 3.5"



TIG

STANDARD AC/DC	SPOT
SPOT PULSE	AC MIX
PULSE	SYNERGY

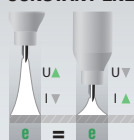
WAVE FORMS

Pulse 2 combinations



E WELD

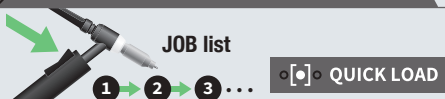
CONSTANT ENERGY



MMA

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

PRODUCTIVITY



EVOLUTION

SOFTWARE UPDATE

3 m
400V

NEW
01/2026



Cooling unit
Koolweld 4
1000 W, 3 L
liquid not included
087293

50/70 mm²
Ø 13 mm

ORION 321 AC/DC

320 A	400 V • 3~
SR VRD inside TIG PULSE	
MMA PULSE CEL cellulosic IP 23S	

no accessories:
085732

Remote control

All compatibilities p.98



Trolleys

All compatibilities p.100



Cooling liquid (not included)

2L
082212

5L
062511

10L
052246



MADE IN GYS CHINA

PROTIG 200 AC/DC

PROTIG 201 AC/DC FV

PROTIG 201 L AC/DC

PROTIG 230 AC/DC FV

ORION 321 AC/DC

I ₂ TIG A	AC	DC
50/60Hz	A	

10→200 10→160

10→160 10→160

10→200 10→160

10→160 10→140

10→320 5→320

50/60Hz

A

10→200

10→160

10→200

10→160

10→320

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16

PROTIG / ORION

TIG AC/DC



TIG

KRYPTON

TIG DC

VRD inside Voltage Reduction Device

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

IP 23 INDOOR / OUTDOOR



AD ANTI-DUST VENTILATION CORRIDOR



QUICK SYSTEMS

- ✓ Krypton 231 DC FV
- ✓ Krypton 321 DC

QUICK ASSEMBLY



Cooling unit quick connection 076006

QUICK CONNECT

included with Koolweld 1



OPTIONS

Filter kit

- ✓ Krypton 321 DC
- ✓ Krypton 231 DC E FV 063143



5 m 400V



2 m 230V



35/50 mm² Ø 13 mm

OPTIONS

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

KRYPTON 321 DC

320 A

400 V • 3 ~



IP 23 AD **CEL** cellulose MMA PULSE SR VRD inside AID L/DB/P

no accessories :

068094

35/50 mm² Ø 13 mm

OPTIONS

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

KRYPTON 401 DC

400 A

400 V • 3 ~



IP 23 AD **CEL** cellulose MMA PULSE SR VRD inside FAST PULSE 10 kHz AID L/DB/P

no accessories :

080904

35/50 mm² Ø 13 mm

OPTIONS

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

TIG

HF / LIFT / TOUCH HF / IGNITION

STANDARD DC	SPOT	MULTI SPOT	PULSE
FAST PULSE	TACK	MULTI TACK	

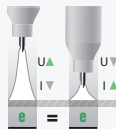
WAVE FORMS

Pulse 4 combinations



E WELD

CONSTANT ENERGY



MMA

STANDARD PULSE

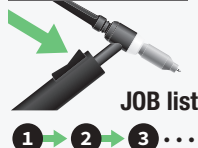
EVOLUTION

SOFTWARE UPDATE



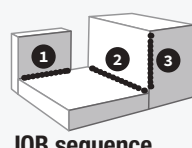
PRODUCTIVITY

QUICK LOAD



JOB list

MULTIJOB

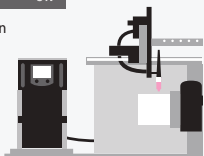


JOB sequence

AUTOMATION

CONNECT 5 ARC ON

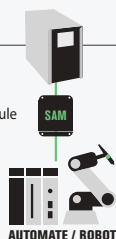
for Automation (5 programs)



SAM

Automation module compatibility

SAM (details p.78)



AUTOMATE / ROBOT

Remote control

All compatibilities p.98



Trolleys

All compatibilities p.100



USB key 16 Go/GB 062344



Pressure-regulator kit 5-30 L/min - Kit débitmètre 5-30 L/min Only for KRYPTON 401



25

KRYPTON

TIG DC

24

OPTIONS



TIG

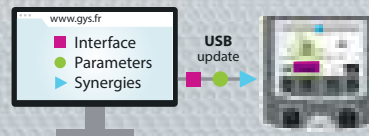
TITANIUM

TIG AC/DC



Youtube

CUSTOMISATION



TIG AC Pulse

ACCESSIBILITY

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

TIG DC Synergic

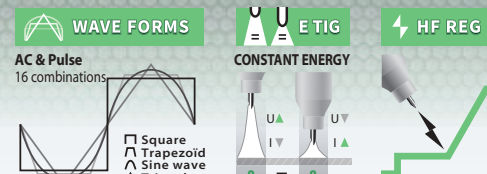


TIG DC Tack



TIG

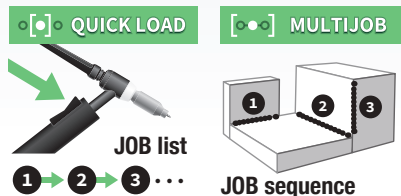
STANDARD AC/DC	HF / LIFT / TOUCH HF
PULSE	SPOT / MULTISPOT
	TACK / MULTITACK
	AC MIX
FAST PULSE 2.5 - 20 kHz	



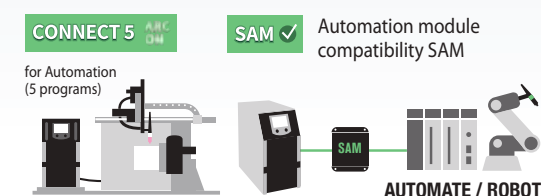
MMA

STANDARD	PULSE	0.4 - 800 HZ
MMA AC		WAVE FORMS
10 - 300 HZ		

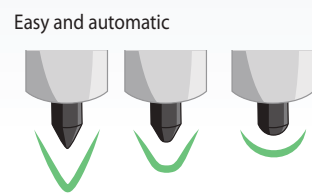
MANUAL



AUTOMATION



CAP BALLING



TIG WIZARD

WIZARD ALU

High productivity without filler metal

WIZARD ALU AERO

Ultra silent & ideal thin sheets

WIZARD LAB

Design your welding mode

WIZARD COPPER

Ideal for splicing of wires (0.5 to 2.2 mm)

WIZARD STAINLESS STEEL

No oxidation, no finishing action

WIZARD SUPERTACK

Kit Supertack p.33 088658

CONNECTIVITY

TRACEABILITY

History data export

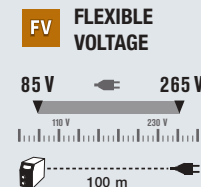
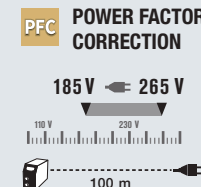
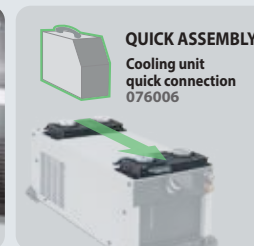
PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

gys.fr

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



TITANIUM 230 AC/DC FV

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

no accessories : 061996

TIG PRO268, 8m 075924

TITANIUM 231 AC/DC FV

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

no accessories : 086944

TIG PRO268, 8m 086951

OPTIONS

Remote control

All compatibilities p.98



Trolleys

All compatibilities p.100



Filter kit

063143



USB key - 16 Go/GB

062344



 EN60974-1	 MADE IN FRANCE			I ₂ TIG	INTEGRATED TECHNOLOGY								EN60974-1(40°C) TIG			EN60974-1 (40°C) MMA		Freq. AC						 Protected & compatible power generator (+/-15%)			 L × W × H cm / kg	 L × W × H cm / kg
		50/60 Hz	A	A	SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	↗	I (60%)	X% (I2max)	100%	I (60%)	X% (I2max)	Hz	U ₀	mm ²						
TITANIUM 230 AC/DC FV		110 V 1~	32	140			0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)								140 A	100 %	140 A	130 A	50 %	20+300	53	Ø13 35/50	8,5 KW	60 × 39 × 48 / 25.5	50 × 25 × 44 / 23.6			
		230 V 1~	16	5 → 230 (AC) 3 → 230 (DC)			190 A								35 %	160 A	160 A	20 %										
TITANIUM 231 AC/DC		110 V 1~	20	140			0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)								140 A	65 %	120 A	100 A	25 %	10+300	53	Ø13 35/50	8,5 KW	60 × 39 × 48 / 25.5	50 × 25 × 44 / 23.6			
		230 V 1~	16	5 → 230 (AC)			190 A								35 %	160 A	160 A	20 %										



TIG

TITANIUM

TIG AC/DC



OPTION
Trolley 10m² L
075498 **530€ HT**

OPTIONS

Cooling unit Koolweld 3
1000W, 5.5 L
liquid not included
083363 **1 350€ HT**

70/95 mm²
Ø 13 mm



5 m
400V

OPTIONS

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

70/95 mm²
Ø 13 mm

Pack DEGAUSS



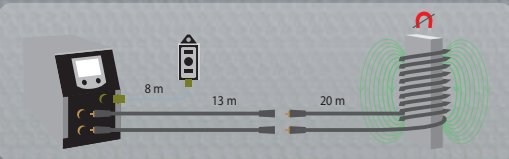
TITANIUM 400

pack TITANIUM
400 DEGAUSS
067981

RC-MMA/DEGAUS
8m
066496

DEGAUSS cables kit
(2x13)+(1x20) m,
Texas 50.21
067929

DEGAUSS
USB key
067974



5 m
400V

OPTIONS

Cooling unit Koolweld 3
1000W, 5.5 L
liquid not included
083363 **1 350€ HT**

70/95 mm²
Ø 13 mm



TITANIUM 401 AC/DC

400 A 400 V • 3~

400A 100 % TIG	SR	VRD inside	L/DB/P	IP 23	TIG PULSE	FAST PULSE	MMA PULSE	CEL cellulosic
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no accessories :
083820

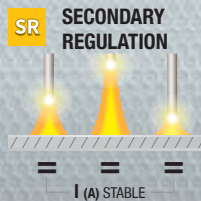


TITANIUM 501 AC/DC

500 A 400 V • 3~

500A 60 % TIG	SR	VRD inside	L/DB/P	IP 23	TIG PULSE	FAST PULSE	MMA PULSE	CEL cellulosic
---------------------	----	------------	--------	-------	-----------	------------	-----------	----------------

no accessories :
088214



SCREEN 7"



TITANIUM

TIG AC/DC

OPTIONS

Remote control

All compatibilities p.98



Trolleys

All compatibilities p.100



Filter kit
046580 **49€ HT**



USB key 16 Go/GB
062344 **33€ HT**



Pressure-regulator kit 5-30 L/min -
Kit débitmètre 5-30 L/min
073395 **110€ HT**

 EN60974-1	 MADE IN FRANCE			I ₂ TIG	INTEGRATED TECHNOLOGY										EN60974-1 (40°C) TIG			EN60974-1 (40°C) MMA		Freq. AC									
		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)										
TITANIUM 321 AC/DC		400V 3~	32	5÷320 (AC) 3÷320 (DC)			0.1÷20 000 Hz							320 A	80 %	310 A	270 A	40 %	10÷300	83	Ø13 70/95	24 kVA	81×38×58 / 33	72×30×56 / 30.5					
TITANIUM 400 AC/DC		400V 3~	32	5÷400 (AC) 3÷400 (DC)			0.1÷20 000 Hz							400 A	60 %	360 A	400 A	60 %	20÷300	85	Ø13 70/95	30 kVA	81×38×58 / 42.5	71×28×48 / 39.7					
TITANIUM 401 AC/DC		400V 3~	32	5÷400 (AC) 3÷400 (DC)			0.1÷20 000 Hz							400 A	100 %	400 A	400 A	100 %	10÷300	83	Ø13 70/95	36 kVA	81×38×58 / 35	72×30×56 / 33					
TITANIUM 501 AC/DC		400V 3~	32	5÷500 (AC) 3÷500 (DC)			0.1÷20 000 Hz							500 A	60 %	440 A	500 A	60 %	10÷300	83	Ø13 70/95	36 kVA	81×38×58 / 35	72×30×56 / 33					

ORION 321 AC/DC

pack ORION 321 AC/DC W 090675	TIG PRO 18 B , 8 m 084155	4 m, 50 mm² 043794	Koolweld 1 070820	Trolley 10m³ L 075498

KRYPTON 231 DC

pack KRYPTON 231 DC FV A 089112	TIG PRO 26 B , 8 m 084179	4 m, 25 mm² 043794	—	—
pack KRYPTON 231 DC FV W 089129	TIG PRO 20 B , 8 m 084117	4 m, 25 mm² 043794	Koolweld 1 070820	Diabale 10m³ XL 076341
pack KRYPTON 231 DC W RC 089587	TIG PRO 20 B , 8 m 084117	4 m, 25 mm² 043794	Koolweld 1 070820	RC-HD4 082076

KRYPTON 231 DC E FV

pack KRYPTON 231 DC E FV A 090651	TIG PRO 26 B , 8 m 084179	4 m, 25 mm² 043794	—	—
pack KRYPTON 231 DC E FV W 090668	TIG PRO 20 B , 8 m 084117	4 m, 25 mm² 043794	Koolweld 1 070820	Diabale 10m³ XL 076341

KRYPTON 321 DC

pack KRYPTON 321 DC A 089136	TIG PRO 26 B , 8 m 084179	4 m, 25 mm² 043794	—	Diabale 10m³ XL 076341
pack KRYPTON 321 DC W 089143	TIG PRO 18 B , 8 m 084155	4 m, 25 mm² 043794	Koolweld 1 070820	Diabale 10m³ XL 076341

KRYPTON 401 DC

pack KRYPTON 401 DC W 089150	TIG PRO 450W B , 8 m 084193	4 m, 70 mm² 043831	Koolweld 3 083363	Trolley 10m³ L 075498

TITANIUM 230 AC/DC FV

pack TITANIUM 230 AC/DC A 089167	TIG PRO 26 B , 8 m 084179	4 m, 25 mm² 043794	—	Diabale 10m³ XL 076341
pack TITANIUM 230 AC/DC W 1 089174	TIG PRO 20 B , 8 m 084117	4 m, 25 mm² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC W 2 089181	TIG PRO 20 B , 8 m 084117	4 m, 25 mm² 043794	Koolweld 1 070820	Diabale 10m³ XL 076341

TITANIUM 231 AC/DC

pack TITANIUM 231 AC/DC A 090682	TIG PRO 26 B , 8 m 084179	4 m, 25 mm² 043794	—	Diabale 10m³ XL 076341
pack TITANIUM 231 AC/DC W 1 090699	TIG PRO 20 B , 8 m 084117	4 m, 25 mm² 043794	Koolweld 1 070820	—
pack TITANIUM 231 AC/DC W 2 090705	TIG PRO 20 B , 8 m 084117	4 m, 25 mm² 043794	Koolweld 1 070820	Diabale 10m³ XL 076341

Cooling liquid
(not included)

5L
062511

2L
082212



Pressure-regulators
(not included)

p. 116



TITANIUM 321 AC/DC

pack TITANIUM 321 AC/DC W 089198	TIG PRO 18 B , 8 m 084155	4 m, 50 mm² 047853	Koolweld 3 083363	—	Trolley 10m³ L 075498
pack TITANIUM 321 AC/DC W RC 089594	TIG PRO 18 B , 8 m 084155	4 m, 50 mm² 047853	Koolweld 3 083363	RC-HD4 082076	Trolley 10m³ L 075498

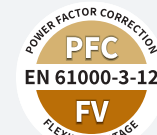
TITANIUM 400 AC/DC

pack TITANIUM 400 AC/DC W 089204	TIG PRO 450W B , 8 m 084193	4 m, 70 mm² 043831	WCU1kW C 013537	Trolley 10m³ L 075498

TITANIUM 401 AC/DC - TITANIUM 501 AC/DC

pack TITANIUM 401 AC/DC W 090712	TIG PRO 450W B , 8 m 084193	4 m, 25 mm² 043794	Koolweld 3 083363	Trolley 10m³ L 075498
pack TITANIUM 501 AC/DC W 090736	TIG PRO 450W B , 8 m 084193	4 m, 25 mm² 043794	Koolweld 3 083363	Trolley 10m³ L 075498

POWER SUPPLY FOR ORBITAL - Source de courant pour soudage orbital - Stromquelle Orbitalschweißen



ORBITIG

CAN OPEN PROTOCOL

REAL TIME TRACKING

✓ HF ✓ LIFT

TIG DC



CAN BUS - CAN OPEN PROTOCOL



ORBITIG 200A

220 A

110→230 V • 1~

no accessories :

012448

with R-CAN 120R : 075221

PFC FV SR

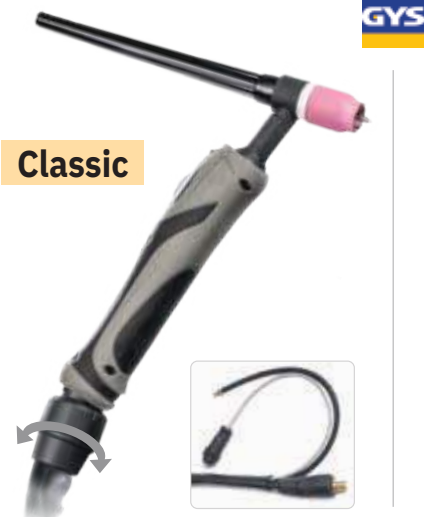
		~				EN60974-1 (40°C)						
			50 / 60 Hz	A	A	X% (I2 max)	I2 (60%)	I2 (100%)	mm²	Uo	L x W x H cm / kg	L x W x H cm / kg
			110V	32	3 → 200	40 %	125 A	110 A	35/70	,90 V	51 × 30 × 36 / 10.4	39 × 16 × 29 / 9.4
			230V	16	3 → 220	35 %	165 A	140 A				

ORBITIG 200 A

1



TORCHES & CONSUMABLES



Classic



Pro

Ultra light

Flexible cable
Leather finished

Included consumables box

COMPATIBILITY

PROTIG 160 DC LIFT	B	-	-	-	L
PROTIG 161 DC	B	DB	-	P	L
PROTIG 200 DC	B	DB	-	-	L
PROTIG 231 DC FV	B	DB	U&D	P	L
PROTIG 231 L DC PFC	B	DB	U&D	P	L
PROTIG 250 DC TRI	B	DB	-	-	L
PROTIG 200 AC/DC	B	DB	-	-	L
PROTIG 201 AC/DC, 201L AC/DC	B	DB	U&D	P	L
ORION 321 AC/DC	B	DB	U&D	P	L
KRYPTON 231 DC FV, 321 DC TRI, 401 DC	B	DB	U&D	P	L
TITANIUM 230, 231, 321 400, 401, 501 AC/DC	B	DB	U&D	P	L
EXATIG	B	DB	-	P	L

OPTIONS

Up & Down
Classic
084223Pro
089266NEW
Up & Down
Button module
Classic
089877
Pro
084261DB
- Double button - Double bouton
- Doppeldrucktaster
- Doble botón - Duplo Botão
Classic
084216
Pro
084254B
- Button - Bouton
- Schaltfläche - Botón
- Botão
Classic
084209
Pro
084247P
- Button with potentiometer
- Bouton et potentiomètre
- Schaltfläche mit Potentiometer
- Botão con potenciômetro
- Botão con potenciômetro
Classic
084230
Pro
084278

			X% DC	X% AC			
TIG 9	Air	Ø 35/50 Amphenol	110 A (35%)	80 A (60%)	Classic	4m	084049
TIG 17	Air	Ø 35/50 Amphenol	140 A (35%)	125 A (35%)	Pro	4m	B 084087
		Ø 10/25			Classic	8m	084094
		EURO connector			Pro	4m	B 072213
TIG 26	Air	Ø 35/50 Amphenol	180 A (35%)	150 A (35%)	Classic	4m	B 084124
		EURO connector			Pro	8m	B 084131
		EURO connector			Pro	4m	V 087590
TIG 20	Liquid	Ø 35/50 Amphenol	250 A (100%)	220 A (100%)	Classic	4m	B 087583
		EURO connector			Pro	4m	B 087521
		EURO connector			Pro	4m	B 072220
TIG 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	240 A (100%)	Classic	4m	B 084162
		EURO connector			Pro	8m	B 084179
		EURO connector			Pro	8m	B 087606
TIG 450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	Classic	4m	B 084056
		EURO connector			Pro	4m	B 084100
		EURO connector			Pro	8m	B 084117
TIG 17	Air	Ø 35/50 Amphenol	140 A (35%)	125 A (35%)	Classic	4m	B 084063
		EURO connector			Pro	4m	B 084148
		EURO connector			Pro	8m	B 084155
TIG 20	Liquid	Ø 35/50 Amphenol	250 A (100%)	220 A (100%)	Classic	4m	B 084186
		EURO connector			Pro	4m	B 084193
		EURO connector			Pro	8m	B 084193

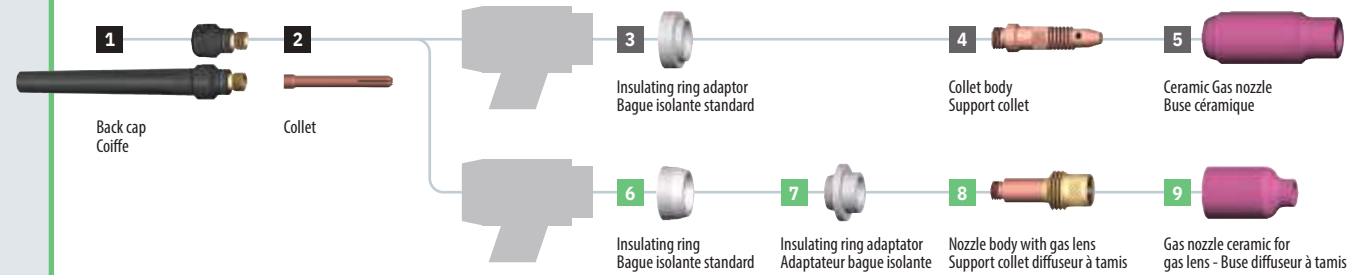
V
- Valve
- À valve
- Mit Drehventil
- Con valvula
- Com valvulaL
- Trigger
- Gâchette à lamelle
- Lamellentaster
- Con pulsador
- Com segurançaDB
- Double button
- Double bouton
- Doppeldrucktaster
- Doble botón
- Duplo BotãoP
- Double button with potentiometer
- Double bouton et potentiomètre
- Doppeldrucktaster mit Potentiometer
- Doble botón con potenciômetro
- Duplo Botão con potenciômetro

BINZEL

Comfort
Grip

Included consumables box

			X% DC	X% AC	Comfort Grip		
SR 9	Air	Ø 35/50 Amphenol	110 A (35%)	80 A (35%)	-	8m	DB 073722
SR 17	Air	Ø 35/50 Amphenol	140 A (60%)	125 A (60%)	-	4m	V 044401
			140 A (35%)	100 A (35%)	-	8m	DB 069404
			180 A (35%)	130 A (35%)	-	8m	DB 046177
SR 20	Liquid	Ø 35/50 Amphenol	240 A (100%)	170 A (100%)	-	8m	P 047877
			180 A (35%)	130 A (35%)	-	8m	DB 063747
			180 A (35%)	130 A (35%)	-	8m	DB 046146
SR 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	230 A (100%)	-	4m	DB 046085
450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	-	8m	DB 037366
			400 A (100%)	280 A (100%)	-	8m	P 060760



TIG 9 - 20

1	2	3	4	5
Short x1 044814	Ø 1.6 x3 044852	x1 044890	Ø 1.6 x3 044838	N 4 - Ø 6.5 x3 044876
Long x1 044821	Ø 2.0 x3 045132		Ø 2.0 x3 045149	N 5 - Ø 8.0 x3 038356
	Ø 2.4 x3 044869		Ø 2.4 x3 044845	N 6 - Ø 9.5 x3 044883
	Ø 3.2 x3 045255		Ø 3.2 x3 045248	N 7 - Ø 11 x3 038363
				N 8 - Ø 12.5 x3 045170
				N 10 - Ø 16 x3 038370
		6	7	8
		x1 044890	no need	Ø 1.6 x2 044906
				Ø 2.0 x2 045156
				Ø 2.4 x2 044913
				Ø 3.2 x2 045279
				N 4 - Ø 6.5 x3 044920
				N 6 - Ø 9.5 x3 044937
				N 7 - Ø 11 x3 045262

TIG 17 - 18 - 26

1	2	3	4	5
Short x1 044944	Ø 1.6 x3 044982	x1 045040	Ø 1.6 x3 044968	N 4 - Ø 6.5 x3 038394
Long x1 044951	Ø 2.0 x3 044999		Ø 2.0 x3 044975	N 5 - Ø 8.0 x3 045026
	Ø 2.4 x3 045019		Ø 2.4 x3 044975	N 6 - Ø 9.5 x3 038400
	Ø 3.2 x3 045125		Ø 3.2 x3 045118	N 7 - Ø 11 x3 045033
	Ø 4 x3 047655		Ø 4 x3 047648	N 8 - Ø 12.5 x3 045286
				N 10 - Ø 16 x3 045293
				N 12 - Ø 19 x3 045309
		6	7	8
		x1 045040	x1 045095	Ø 1.6 x2 045057
				Ø 2.0 x2 045064
				Ø 2.4 x2 045064
				N 5 - Ø 8.0 x3 045071
				N 7 - Ø 11 x3 045088



TIG 450 W

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

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

	TIG 9 044654	TIG 20 044685	TIG 17 / 18 / 26 044678	TIG 17 / 18 / 26 - TACK 088658	260 W AC/DC 039414
	x1	x1	x1	x1	x1
	x1 Ø 1.6	x1 Ø 1.6 x1 Ø 2.4	x1 Ø 1.6 x1 Ø 2.4	x1	x1 Ø 1.6 x1 Ø 2.4
	x1 Ø 1.6	x1 Ø 1.6 x1 Ø 2.4	x1 Ø 1.6 x1 Ø 2.4	x1	x1 Ø 1.6 x1 Ø 2.4
	x1 WL20 Ø 1.6	x1 WL20 Ø 1.6 x1 WL20 Ø 2.4	x1 WL20 Ø 1.6 x1 WL20 Ø 2.4	x1	x1 WL20 Ø 1.6 x1 WL20 Ø 2.4
	x1 N4 Ø 6.4	x1 N4 Ø 6.4	x1 N5 Ø 8.0	x1	x1 N2 Ø 8.0
	x1 N6 Ø 9.5	x1 N6 Ø 9.5	x1 N7 Ø 11		

TORCH CONNECTIONS



GAS CONNECTIONS



TORCH GAS FLOW METER



TIG TORCH STAND WITH MAGNETIC BASE



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



TUNGSTEN ELECTRODES - Électrodes tungstène - Wolfram Elektroden

AC & DC						AC
WL15 LANTHANE 1.5% Gold	WL20 LANTHANE 2% Blue	WC CERIUM 2% Grey	E3® Lila	WR2 RARE EARTHS 2% Turquoise	LYMOX LUX® W + RARE EARTHS 4% Fuchsia/Grey	WP PUR Green
Quality ★★★	Quality ★★★	Quality ★★★	Quality ★★	Quality ★	Quality ★★★	Quality ★★
Economic	Economic	Economic	Economic	Economic	Economic	Economic
Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi
Al	Al	Al	Al	Al	Al	Al
~	~	~	~	~	~	~
Ø 1.6 x10 045330	Ø 1.6 x10 037137	Ø 1.6 x10 063174	Ø 1.6 x10 046733	Ø 1.6 x10 044586	Ø 1.6 x10 072428	Ø 1.6 x10 044555
Ø 2.0 x10 045347	Ø 2.0 x10 037120	Ø 2.4 x10 063181	Ø 2.0 x10 046764	Ø 2.0 x10 044593	Ø 2.0 x10 072435	Ø 2.0 x10 046719
Ø 2.4 x10 045354	Ø 2.4 x10 037144	Ø 3.2 x10 063198	Ø 2.4 x10 046771	Ø 2.4 x10 044609	Ø 2.4 x10 072442	Ø 2.4 x10 044579
Ø 3.2 x10 045361	Ø 3.0 x10 037151		Ø 3.2 x10 046788	Ø 3.2 x10 044616	Ø 3.2 x10 072459	Ø 3.2 x10 046726
	Ø 3.2 x10 037168		Ø 4.0 x10 046795		Ø 4 x10 087668	
	Ø 4.0 x10 037175		Ø 4.8 x10 063167			

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



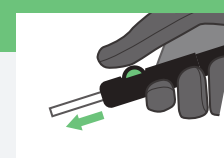
Angular adjustment : 15, 30, 45 & 60°
- Réglage angulaire : 15, 30, 45 & 60°
- Einstellung Schärfwinkel zwischen 15, 30, 45 & 60°



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

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





MIG-MAG

GMAW

FCAW

TRADITIONAL 110 › 180 A

SMARTMIG	38
----------	----

INVERTER - MANUAL 85 › 500 A

EASYMIG	40
MULTIWELD	42
EXAGON	54

INVERTER - SYNERGIC 85 › 500 A

MULTIPEARL	46
KRONOS	48
NEOMIG-i	52
NOMADFEED/EXATIG	56

INVERTER - SYNERGIC - PULSE 220 › 500 A

GALAXY	58
COSMOS	62
NEOPULSE	65
ACCESSORIES & CONSUMABLES	68



WPQR
EN 1090
certified

Work with full autonomy

Travaillez en toute autonomie
Arbeiten Sie selbstständig

Power Pack 29.36 FC

Details p.125



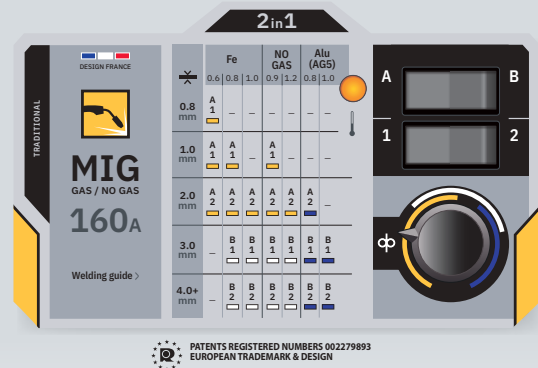
WPQR
EN 1090
certified



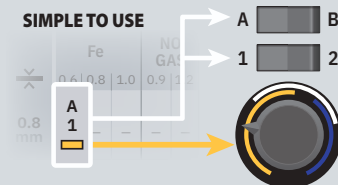
MIG/MAG

SMARTMIG

TRADITIONAL



SIMPLE TO USE



39

SMARTMIG

MIG/MAG • TRADITIONAL



SMARTMIG 110

110 A

Ø 100

NO GAS



033993

SMARTMIG 142

140 A

Ø 100/200

GAS NO GAS



033153

SMARTMIG 162

160 A

Ø 100/200

GAS NO GAS

160 A on 13 A fuse



033160

034297

SMARTMIG 182

180 A

Ø 200/300

GAS NO GAS



033184

OPTIONS



NO GAS

150 A type A

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

Ø 0.9/1.0/1.2
041240

	NO GAS	Fil fourré / Flux cored wire / Fülldrahtelektrode INFO	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 / Kontaktröhr austauschen			
C	Changer le galet / Change the roller / DV-Rolle austauschen			
D	Supprimer la buse / Remove the nozzle / Gasdüse abziehen Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden			

	MADE IN GYS CHINA							EN60974-1 (40°C)									Original equipment Équipement d'origine Originalausstattung Equipamiento de fabrica						
		50 / 60 Hz	A	EURO		A	Reg	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS		TYPE					
SMARTMIG 110		230V 1~	13	—		40 → 110	2	—	85A @ 6%	25.5+30			—	—	—	0.6 → 0.9	0.9	D-044081	0.9	3 kW	40 × 19 × 39 / 13.6	34 × 17 × 34 / 13	
SMARTMIG 142		230V 1~	13	—		40 → 140	4	60	90A @ 20%	28+39				—	0.6 → 0.8	0.6 → 0.9	0.6 / 0.8	A-042339	0.8	3.5 kW	50 × 25 × 44 / 22.5	43 × 24 × 36 / 20	
SMARTMIG 162		230V 1~	16			30 → 160	4	70	115A @ 20%	25.5+40				—	0.6 → 1.0	0.9 → 1.2	0.6 / 0.8	A-042339	0.8	5 kW	56 × 26 × 46 / 28.1	53 × 24 × 44 / 24	
SMARTMIG 182		230V 1~	16			35 → 180	4	80	140A @ 15%	28+45				—	0.6 → 1.0	0.9 → 1.2	0.6 / 0.8	A-042339	0.8	6 kW	78 × 30 × 67 / 52	77 × 48 × 78 / 47	

38



MIG/MAG

EASYMIG

INVERTER

3
in 1

GAS
NO GAS
MMA



Youtube

EASY TO USE

Example / Exemple EASYMIG 160



NO GAS

Fil fourré - Flux cored wire -
Fülldrahtelektrode



Flux - Flow - Pulverfüllung
Enveloppe métallique - Metallic wrap - Metallischer Außenmantel

- ✓ Consumables durability
- ✓ Extended torch lifetime
- ✓ Cost reduction



EASYMIG 85

85 A

100 mm



NO GAS

EASYMIG 130

120 A

100 mm



GAS

NO GAS

MMA

EASYMIG 140

140 A

100 mm



GAS

NO GAS

MMA

EASYMIG 150

140 A

100/200 mm



GAS

NO GAS

MMA

EASYMIG 160

160 A

100/200 mm



GAS

NO GAS

MMA

OPTIONS

No Gas Welding Kit Ø 0.9
- Kit soudage no gaz Ø 0.9
- Schweißset Fülldraht
041240

150 A

type A

Included

Isolated Nozzle (x1)
+

M6 - Ø 0.9/1.0 (x3)
+

Special no gas - Type A
Ø 0.9-1.0 / 1.2 (x1)



2.1 m, 10 mm²

065536



+ 1kg flux-cored



2 m

032231

1.6 m, 16 mm² 1.6 m, 10 mm²



2 m

032262

1.6 m, 16 mm² 1.6 m, 10 mm²



2 m

032248

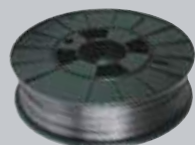
1.6 m, 16 mm² 1.6 m, 10 mm²



2 m

032255

Steel cored wire no gas
- Fil fourré acier sans gaz
- Fülldraht No-Gas



100 mm Ø 0.9 086104
0.9 kg
200 mm Ø 0.9 086265
4.5 kg

 CE NORM EN60974-1	MADE IN GYS CHINA				I ₂ MMA	I ₂ MIG	MIG		MMA																																																																																																																																																																																																																																																																																																																																																									<
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41

EASYMIG

MIG/MAG • INVERTER

40



MIG/MAG

MULTIWELD

INVERTER • COMPACT

3
in 1

GAS
NO GAS
MMA
Anti Sticking

INDOOR /
OUTDOOR
IP 23
Ø 220M-C
Ø 320T-C

Ø 200/300

NO GAS

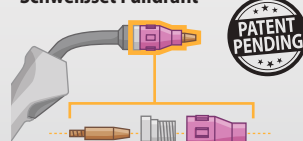
Fil fourré - Flux cored wire -
Fülldrahtelektrode



Flux -
Flow -
Pulverfüllung
Enveloppe métallique -
Metallic wrap -
Metallischer Außenmantel

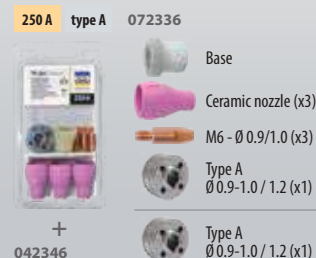
- ✓ Consumables durability
- ✓ Extended torch lifetime
- ✓ Cost reduction

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

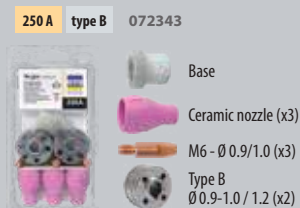


PATENT
PENDING

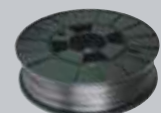
✓ Multiweld FV 220M-C
✓ Multiweld 250T-C



✓ Multiweld 320T-C



Steel cored wire no gas
- Fil fourré acier sans gaz
- Fülldraht No-Gas



200 mm Ø 0.9 086265
4.5 kg
300 mm Ø 1.0 086388
15 kg



230 V • 1 ~

MULTIWELD 180M-C

180 A

230 V • 1 ~

P400 GAS NO GAS MMA Anti Sticking



078727

110 · 230 V • 1 ~

MULTIWELD FV 220M-C

220 A

110 → 230 V • 1 ~

P400 PFC FV GAS NO GAS MMA Anti Sticking



065499

EASY TO USE

MULTIWELD 180M-C



MULTIWELD FV 220M-C • 250T-C • 320T-C



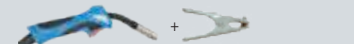
400 V • 3 ~

MULTIWELD 250T-C

250 A

400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking



078659

MULTIWELD 320T-C

320 A

400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23



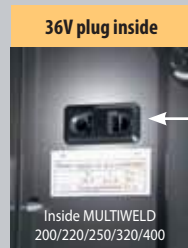
079274

CO2 Gas heater
and regulator

MULTIWELD only
AC36V/150W

RH-258,
G5/8 CN
063341

GH-258,
G3/4 Russia
063358



*Only available from GYS China



Diablo
JOBSITE XL
039568



CE
NORM.
★ ★ ★ ★ ★
EN60974-1

MADE IN
GYS
CHINA



50/60 Hz
mm² m



A



A



A



A



A



A



A



A



A



A



A



A



A



A



A



A



A



A



A



MIG/MAG

MULTIWELD

INVERTER • WHEELS

3
in 1

GAS
NO GAS
MMA
Anti Sticking

INDOOR /
OUTDOOR
IP 23
220V
250T

Ø 200/300

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



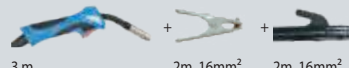
230 V • 1 ~

110, 230 V • 1 ~

MULTIWELD 200M

200 A 230 V • 1 ~

P400 GAS NO GAS MMA Anti Sticking



066595

MULTIWELD FV 220M

220 A 110 → 230 V • 1 ~

P400 PFC FV GAS NO GAS MMA Anti Sticking

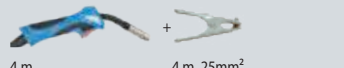


065482

MULTIWELD 250T

250 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking

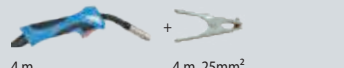


078635

MULTIWELD 320T

320 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking

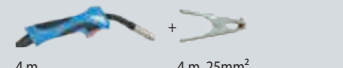


079250

MULTIWELD 400T

400 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking



081031

MULTIWELD 400T G

400 A 400 V • 3 ~

P400 GAS NO GAS MMA

Anti Sticking TIG AIR

no accessories :
083974



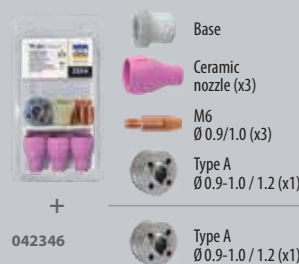
MULTIWELD 400T G

pack MULTIWELD 400T G 1 088351	350 A, 4m, air 063792	4 m, 50 mm ² 047853	5 m, Ø70 mm ² , air 047853	WF 20 083981
pack MULTIWELD 400T G 2 088368	350 A, 4m, air 063792	4 m, 50 mm ² 047853	10 m, Ø70 mm ² , air 084001	WF 20 083981

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

NO GAS

250 A type A 072336
✓ Multiweld 200M
✓ Multiweld 250T



250 A type B 072343
✓ Multiweld 320T
✓ Multiweld 400T



CO2 Gas heater and regulator

MULTIWELD only
AC36V/150W

36V plug inside



*Only available from
GYS China

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

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



 CE NORM. EN60974-1	 MADE IN GYS CHINA			 A	I ₂ MMA A	I ₂ MIG A	EN60974-1 (40 °C)				 U _o (V)	 Electronic Control					 Ø mm	 Ø mm	Original equipment Équipement d'origine Originalausstattung Equipamiento de fabrica	 Protected & compatible power generator (+/-15%)	 L x W x H cm / kg		
		50/60 Hz	 mm ²				 m	MIG		MMA			200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)						MMA TYPE	
								IA (60%)	X% (I2 max)	IA (60%)													X% (I2 max)
MULTIWELD 200M	230V 1~	3x 2.5	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~	3x 2.5	2	32 16	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75				0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A - 041189	0.8	8 kW	79 × 37 × 67 / 42	
MULTIWELD 250T	400V 3~	4x 1.5	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~	4x 2.5	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~	4x 4	5	32	40 → 400	40 → 400	300	400A @ 35%	300	400 A @ 35%	70				0.6 → 1.2	0.9 → 1.6	1.6 → 6	1.0/1.2	B - 046849	—	20 kW	081031 - 96 × 40 × 81 / 74	
MULTIWELD 400T G	400V 3~	4x 4	5	32	40 → 400	20 → 400	300	400A @ 35%	320	400 A @ 35%	78	—	—	—	—	—	1.6 → 6	—	—	—	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	

45

MULTIWELD

MIG/MAG • INVERTER

44



MIG/MAG

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

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

QUICK LOAD

SYNERGIES



JOB list

1 2 3 ...



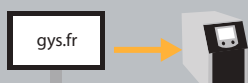
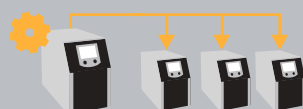
Download the brochure -
Télécharger la brochure -
Broschüre herunterladen

CONNECTIVITY

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE



4 in 1	GAS	NO GAS
	TIG	MMA

50 W

Speed control
with tachymeter

20 m/min max



230V 1~
5 m

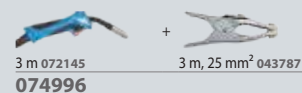
Max 4 m³
(20L)

35/50 mm²
Ø 13 mm

230 V • 1~

KRONOS 250M

230 V • 1~	4 m³
250 A	Ø 200/300



Max 4 m³
(20L)

400V 3~
5 m

Max 10 m³
(50L)

400V 3~
5 m

Max 10 m³
(50L)

400V 3~
5 m

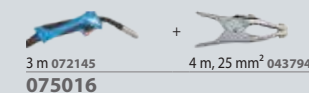
Cooling unit 800 W
5.5 L
liquid not included

35/50 mm²
Ø 13 mm

400 V • 3~

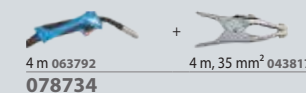
KRONOS 250T

400 V • 3~	4 m³
250 A	Ø 200/300



KRONOS 320T

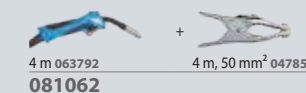
400 V • 3~	4 m³
320 A	Ø 200/300



no accessories :
075030

KRONOS 400T Duo

400 V • 3~	10 m³
400 A	Ø 200/300



no accessories :
075337

KRONOS 400T W

400 V • 3~	10 m³
400 A	Ø 200/300



no accessories :
075511

						EN60974-1 (40°C)												Equipement d'origine Original equipment Originalausstattung Equipamento de fabrica			Cooling system	Protection		Protected & compatible power generator (+/-15%)		L x W x H cm / kg
		Norm	50/60 Hz			A	A	IA (60%)	X% (12 max)	100%	U _o (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							
KRONOS 250M		230V 1~	5 m	16		15 → 250	150 A	20 %	130 A	76 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW	18 kVA	80 x 35 x 77 / 53	
KRONOS 250T		400V 3~	5 m	16		15 → 250	230 A	45 %	220 A	69 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	20 kW	24 kVA	80 x 33 x 77 / 55	
KRONOS 320T		400V 3~	5 m	16		15 → 320	260 A	35 %	220 A	69 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.2	Air	IP 23S	20 kW	24 kVA	078734 - 80 x 33 x 77 / 55.4 075030 - 80 x 33 x 77 / 50.5	
KRONOS 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 / 64.7	
KRONOS 400T W		400V 3~	5 m	32		15 → 400	300 A	35 %	280 A	66 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	–	Liquid, 800 W	IP 23S	25 kW	30 kVA	92 x 36 x 86 / 73.5	

KRONOS

MIG/MAG • MULTIPROCESS • INVERTER



MIG/MAG

NEOMIG-I

MULTIPROCESS • INVERTER • 3~

Expert mode



TIG Standard



ACCESSIBILITY

2 interface levels

EASY

EXPERT

16 languages

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

IP 23

INDOOR /
OUTDOOR



WIRE FEEDERS

Speed control
with tachymeter
20 m/min max



WF 35

50 W

Smart wire charge ✓
Ø1.0/1.2 (original equipment)
075078



3.5" display

WF 50

100 W

Smart wire charge ✓
Light ✨ ✓
Ø1.0/1.2 (original equipment)
075108



5" display

Push Pull
compatibility
24/42 V



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

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 35 / WF 50
073395



PUSH-PULL torch connection
for WF 50
078741



400 V 3~
5 m

Max 10 m³
(50 L)

OPTION
Trolley
10m³ L
075498

70/95 mm²
Ø 13 mm

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

MIG

SYNERGIC - STANDARD	MODULARC - STANDARD
MANUAL	

GOUGING

TIG

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

PRODUCTIVITY

QUICK LOAD



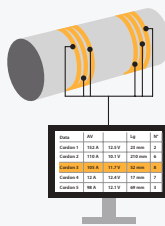
CONNECTIVITY

TRACEABILITY

History data export

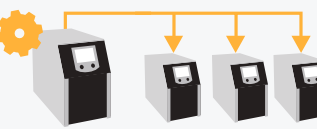
Q MOS - WPQR
D MOS - WPS

ENERGY CONTROL :
20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



NEOMIG-i 400 G

	Fe/CrNi	Alu	Alu	Alu				
pack NEOMIG-i 400 G W1 077843	500 A, 4m, liquid 041004	—	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 041004	—	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 041004	—	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				 min + max	EN60974-1 (40°C) MIG												Original equipment Équipement d'origine Originalausrüstung Equipamiento de fabrica	 	 			
		50 / 60 Hz	↔	A	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)	 mm	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
NEOMIG-I 400 G		400 V - 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V	—										30 kW	36 kVA	80 x 30 x 50 / 39
NEOMIG-I 500 G		400 V - 3 ~	5 m	32	15 → 500	500 A	60 %	400 A	85 V	—										30 kW	36 kVA	80 x 30 x 50 / 39
WF 35		—			500 A	60 %	—	—		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	69 x 34 x 55 / 17			
WF 50		—			500 A	60 %	—	OPTION		100 W	20	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	69 x 36 x 55 / 19			



MIG

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

WIRE FEEDER



PUSH PULL
COMPATIBILITY



AIR

LIQUID

CONNECTION
CABLE

AIR COOLED

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

LIQUID COOLED

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

ROLLERS
047020SKIS
047037

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



Push Pull
(24V/42V)



Connector 14pt, male
047686

Connector 14pt, female
064386



MADE IN FRANCE

EN60974-1
(40°C)

max



m/min

200 mm
5 kg300 mm
15 kgMIG/MAG
(Gas)Flux Cored Wire
(Gas / No Gas)

0.6 → 1.6



0.9 → 2.4



1.0 / 1.2 mm



TYPE



C-042117



L × W × H cm / kg



70 × 38 × 51 / 20.5

EXAFEED 4L
032408

IA
(60%)

500

X%
(I2 max)

60

Electronic
Control

22

m/min

22

200 mm
5 kg300 mm
15 kgMIG/MAG
(Gas)

0.6 → 1.6

0.9 → 2.4

1.0 / 1.2 mm

TYPE

C-042117

L × W × H cm / kg

70 × 38 × 51 / 20.5

Original equipment -
Equipement d'origine -
Originalausstattung -
Equipamiento de fabrica

TYPE

C-042117

L × W × H cm / kg

70 × 38 × 51 / 20.5



MIG

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

PORTABLE FEEDER

UNIVERSAL

CHANTIER - JOBSITE



NOMADFEED



MIG WELDING



INDOOR / OUTDOOR

Ø 200/300



MADE IN FRANCE



OPTIONS

NOMADFEED
CABLE5 m 95 mm²
03243910 m 95 mm²
03244615 m 95 mm²
03666620 m 95 mm²
036673

OPEN ARC



Ø 17 x 60 mm

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

068636

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)	DC power source Mode Constant Current	Mode Constant Voltage	Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica	Protected against over voltage	L × W × H cm / kg	IP
888	17>110V DC	300	425	200/300	06	0.6 → 1.6	0.9 → 2.4	■	■	1.2/1.6	06	67 × 26 × 48 /15.5	23



TIG HF

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T

✓ HF 9kV

fixings not
included5 > 25
L/min70/95 mm²
Ø 13 mm

FULL CONTROL

SPECIAL EXAGON 400 CC/CV

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

POWER

+

OPTIONS



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

Power cable
10 m 032446
4 m 046269

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

x 2 for Exatig

EXATIG / EXAGON connection



Command cable

2.8 m 063907

6 m 063914

11 m 036925

11 m 036925

11 m 036925

11 m 036925

11 m 036925

11 m 036925



Connection kit

036918

036918

036918

036918

036918

036918

036918

036918

Fixing kit
for trolley
T/M 400A
037779

037779

037779

037779

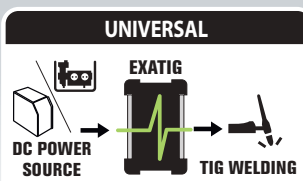
037779

037779

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037779



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)	Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica
TIG			for normal use		
40 → 400	10V	100V	100% @ 220 A	270 A	25%
			220 A	46 × 20 × 37 / 8.9	



MIG/MAG

GALAXY

MULTIPROCESS • INVERTER
• PULSE

PULSE

4
in 1

GAS

NO GAS



POWER SOURCE • 400 V • 3~

DOUBLE • 400 V • 3~

GALAXY 400T G

400 V • 3~ 10 m³

400 A

GAS NO GAS TIG
MMA WF IP 23

no accessories:
080829

GALAXY 400T GW

400 V • 3~ 10 m³

400 A

GAS NO GAS TIG
MMA WF IP 23

no accessories:
080843

GALAXY 400T W Duo

400 V • 3~ 10 m³

400 A

GAS NO GAS TIG
MMA WF IP 23

no accessories:
089570

4 m 081147
4 m, 70 mm²
082113

Pressure-regulator kit 5-30 L/min -
Kit débitmètre 5-30 L/min
for WF 36 / WF 51
073395

Screen protection - Protection d'écran -
Bildschirmschutz
079885



MIG WIRE FEEDERS



WF 36

50 W

Smart wire charge

Ø1.0/1.2 (original equipment)

082502



WF 51

100 W

Smart wire charge

Ø1.0/1.2 (original equipment)

085954



EN60974-1 (40°C)



MADE IN FRANCE	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)	Ø mm	TYPE	Cooling system	L x W x H cm / kg
WF 36	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
WF 51	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

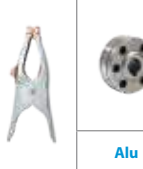
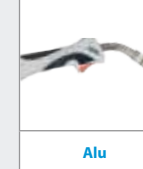
Connection cables - Faisceaux de liaison - Zwischenschlauchpakete



AIR COOLED
5 m 70 mm² 075443
10 m 70 mm² 075450
10 m 95 mm² 077553

LIQUID COOLED
1.8 m 70 mm² 075467
5 m 70 mm² 075474
10 m 70 mm² 075481
10 m 95 mm² 075504

GALAXY 320T

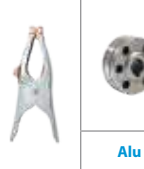
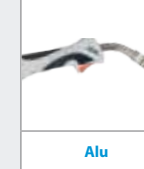


pack GALAXY 320T 2
084308

350 A, 3m, air
063808

4 m, 35 mm²
043817

GALAXY 400T W



pack GALAXY 400T W 2
084285

500 A, 3m, liquid
081154

4 m, 70 mm²
036994

GALAXY 400T GW



pack GALAXY 400T GW 1
084360

500 A, 4m, liquid
081147

—

4 m, 70 mm²
036994

—

10 m, Ø70 mm², liquid
075481

pack GALAXY 400T GW 2
084377

—

500 A, 3m, liquid
081154

4 m, 70 mm²
036994

B-type, Alu, Ø1.0/1.2 (x2)
040915

10 m, Ø70 mm², liquid
075481

WF 36
082502

WF 36
082502

OPTIONS



60

61

GALAXY

MULTIPROCESS • INVERTER • PULSE



MIG/MAG

COSMOS

MULTIPROCESS • INVERTER • PULSE

Expert mode



TIG Standard



ACCESSIBILITY

2 interface levels

EASY

EXPERT

16 languages

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

MIG

SYNERGIC - STANDARD	MODULARC - STANDARD
SYNERGIC - STD DYNAMIC	MODULARC - STD DYNAMIC
SYNERGIC - PULSE	MODULARC - PULSE
SYNERGIC - COLD PULSE	MODULARC - COLD PULSE
SYNERGIC - ROOT	MODULARC - ROOT
MANUAL	

TIG

STANDARD	PULSE	SPOT	SPOT PULSE
----------	-------	------	------------

MMA

STANDARD	PULSE
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GOUGING

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

QUICK LOAD



CONNECTIVITY

TRACEABILITY

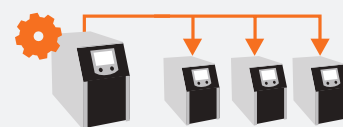
History data export

Q MOS - WPQR
D MOS - WPS

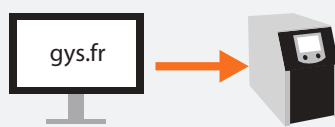
ENERGY CONTROL :
20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



WIRE FEEDERS



3.5" display



WF 36

50 W

Smart wire charge

Light

Ø1.0/1.2 (original equipment)

082502

Speed control
with tachometer
20 m/min max



5" display



WF 51

100 W

Smart wire charge

Light

Ø1.0/1.2 (original equipment)

085954

Speed control
with tachometer
20 m/min max

Push Pull
compatibility
24/42 V

IP 23

INDOOR /
OUTDOOR



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

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



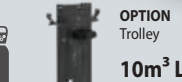
400V 3~
5 m



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

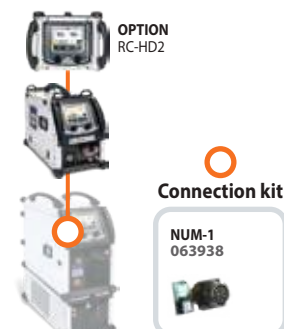
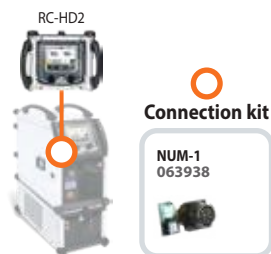
COSMOS 400 G								
pack COSMOS 400 G W1 088054	500 A, 4m, liquid 041004	—	4 m, 70 mm² 043831	—	10 m, Ø70 mm², liquid 075481	WF 51 085954	Koolweld 2 075115	10m³ L 075498
pack COSMOS 400 G W2 088061	—	500 A, 3m, liquid 081154	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø70 mm², liquid 075481	WF 51 085954	Koolweld 2 075115	10m³ L 075498
pack COSMOS 400 G W3 088078	500 A, 4m, liquid 041004	—	4 m, 70 mm² 043831	—	10 m, Ø95 mm², liquid 075504	WF 51 085954	Koolweld 2 075115	10m³ L 075498
pack COSMOS 400 G W4 088085	—	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 51 085954	Koolweld 2 075115	10m³ L 075498
COSMOS 500 G								
pack COSMOS 500 G W1 088092	500 A, 4m, liquid 041004	—	4 m, 70 mm² 043831	—	10 m, Ø95 mm², liquid 075504	WF 51 085954	Koolweld 2 075115	10m³ L 075498
pack COSMOS 500 G W2 088108	—	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 51 085954	Koolweld 2 075115	10m³ L 075498

 EN60974-1	 MADE IN FRANCE					EN60974-1 (40°C) MIG													Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica		 Protected & compatible power generator (+/-15%)	 L x W x H cm / kg		
		50/ 60 Hz	↔	A	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	mm	TYPE				
COSMOS 400 G		400 V ~ 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V	—												30 kW	36 kVA	80 x 30 x 50 / 39
COSMOS 500 G		400 V ~ 3 ~	5 m	32	15 → 500	500 A	60 %	400 A	85 V	—												30 kW	36 kVA	80 x 30 x 50 / 39
WF 36		—				500 A	60 %	—	—		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	69 x 34 x 55 / 17				
WF 51		—				500 A	60 %	—	OPTION		100 W	20	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	69 x 36 x 55 / 19				

NEOPULSE 320C & 400CW

CONFIGURATION 2

CONFIGURATION 1



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



OPTIONS

CONNECTION CABLES

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



ROLLERS
047020



SKIS
047037

EN60974-1 (40°C)	IA 60%	X% I2 max	Electronic Control	m/min	200	300	Ø mm	Ø mm	GAS	NO GAS	Equipement d'origine - Original equipment	TYPE	L x W x H cm / kg
500	60			22					0.6 + 1.6	0.9 + 2.4	1.0 / 1.2 mm	F-061873	69 x 40 x 50 / 21.6

REMOTE CONTROL

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

RC-HD2

SOFTWARE UPDATE

command cable not included
062122

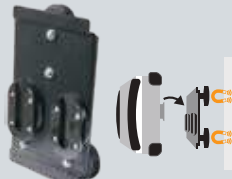


OPTIONS

Command cable
2.8 m 063907
6 m 063914
11 m 036925

MAGNETFIX 50

029637



Fixing kit 2 for trolley T/M 400A

037779



EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G

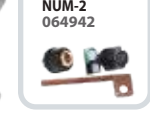
CONFIGURATION 1

CONFIGURATION 2



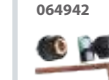
Connection kit

NUM-2 064942

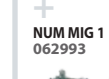


Connection kit

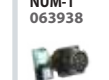
NUM-2 064942



+ NUM MIG 1 062993



+ NUM-1 063938



DOUBLE WIRE FEEDER OPTIONS



Fixation kit for trolley

- ✓ T/M 400 A
- ✓ 10M³ L + wire feeder support 064690



TWINCOOL

Cooling unit 1000 W, 5.5 L liquid not included

065086



NEOPULSE 220C

pack NEOPULSE 220C A1			4 m, 35 mm² 043817		250 A, 3 m, air 072145
062801					
pack NEOPULSE 220C A2		TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm² 043817		250 A, 3 m, air 063785
062818					

NEOPULSE 220C XL

pack NEOPULSE 220C XL A1			4 m, 35 mm² 043817		250 A, 4 m, air 063778
062825					
pack NEOPULSE 220C XL A2		TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm² 043817		250 A, 3 m, air 063785
062832					

NEOPULSE 320C

pack NEOPULSE 320C A1			4m, 70 mm² 036994		350 A, 4 m, air 063792
062849					
pack NEOPULSE 320C A2		TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm² 036994		350 A, 3 m, air 063808
062856					
pack NEOPULSE 320C W1	WCU 1kW C 013537		4m, 70 mm² 036994	10 m³ L 075498	500 A, 4 m, liquid 081147
084704					
pack NEOPULSE 320C W2	WCU 1kW C 013537	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm² 036994	10 m³ L 075498	500 A, 3 m, liquid 081154
084711					
pack NEOPULSE 320C W3	WCU 1kW C 013537	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm² 036994	Skate 037717	500 A, 3 m, liquid 081154
063402					



NEOPULSE 400CW

pack NEOPULSE 400CW 1			4m, 70 mm² 043831	500 A, 4 m, liquid 041004	
071483					
pack NEOPULSE 400CW 2		TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831		500 A, 3 m, liquid 081154
071490					



NEOPULSE 400G

pack NEOPULSE 400G A1	NEOFEED 4W 014527		5 m, air, ø 70 mm² 047587	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522	450 A, 4 m, air 087613	
084728							
pack NEOPULSE 400G W1	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522	500 A, 4 m, liquid 041004	
084735							
pack NEOPULSE 400G W2	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522	500 A, 3 m, liquid 081154
084742							
pack NEOPULSE 400G W3	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522	fixation kit 064690
084759							
pack NEOPULSE 400G W4	x2 NEOFEED 4W 014527	x2 Rollers 047020	x2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831		Pallet trolley 064621
066540							
pack NEOPULSE 400G W5	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624			10 m³ L + wire feeder support 077522	
084797							
pack NEOPULSE 400G W6	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624		4m, 50 mm² 047853	10 m³ L + wire feeder support 077522	500 A, 4 m, liquid 041004
084810							
pack NEOPULSE 400G W7	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 50 mm² 047853	10 m³ L + wire feeder support 077522	500 A, 3 m, liquid 081154
084827							

NEOPULSE 500G

pack NEOPULSE 500G W1	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631		4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	500 A, 4 m, liquid 041004	
084766								
pack NEOPULSE 500G W2	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	10 m³ L + wire feeder support 077522		500 A, 3 m, liquid 081154
084773								
pack NEOPULSE 500G W3	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	fixation kit 064690	500 A, 4 m, liquid 041004
084780								
pack NEOPULSE 500G W4	x2 NEOFEED 4W 014527	x2 Rollers 047020	x2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013		Pallet trolley 064621	500 A, 4 m, liquid 041004
066564								

ACCESSORIES

TORCHES & CONSUMABLES

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





GRIP COMFORT
360°



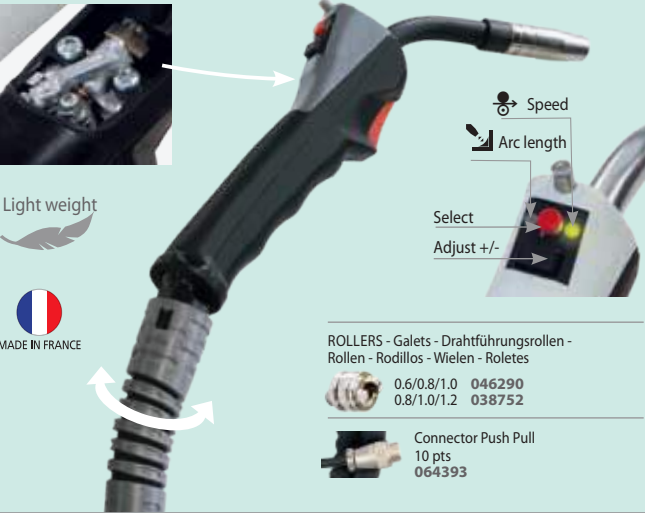
Flexible



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

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

PUSH PULLfor NEOPULSE 220C & 220C XL



Light weight
MADE IN FRANCE

ROLLERS - Galets - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes



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

Connector Push Pull
10 pts
064393



PUSH PULL PLUSfor EXAFEED, NEOFEED, NEOPULSE 320C & WF 50



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

Included ROLLERS - Galets - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

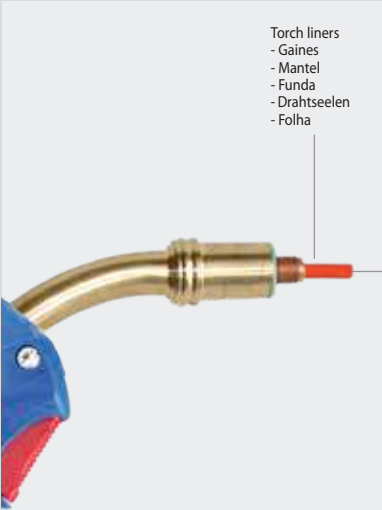


1.0/1.0 038189
1.2/1.2 (Included) 038196

Teflon hose guide for wire feeder
079601



CONSUMABLES - Consommables



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

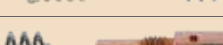
Tip adaptors & diffusers - Supports tube contact & diffuseurs

A1



A2

B1



B2

C1



C2

D1



D2

E1



E2

F



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

A



B



C



D



E

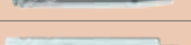


Gas nozzles - Buses - Düsen - Tubo - Nippel - Bicos

A



B



C



D



E



TORCH STANDS - Supports torche - Brennerhalter

COBOT067752



Magnetic041653



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

	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO						PUSH PULL		PUSH PULL PLUS			
	AIR				LIQUID				AIR				LIQUID		AIR	LIQUID	AIR	LIQUID		
	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A						
X% 40°C, ArCo ₂	150A 60%	150A 35%	200A 60%	230A 60%	290A 60%	450A 60%	270A 100%	450A 100%	150A 60%	230A 60%	200A 60%	290A 60%	270A 100%	450A 100%	220A 20%	240A 100%	270A 60%	350A 100%		
	A1+A2 Ø0.8	A1+A2 Ø1.0	B1+B2 Ø0.8	B1+B2 Ø1.0	D1+D2 Ø1.2	F Ø1.2	C1+C2 Ø1.2	E1+E2 Ø1.2	A1+A2 M6 Ø0.8	B1+B2 M6 Ø1.2	B1+B2 M6 Ø1.0	D1+D2 M8 Ø1.2	C1+C2 M6 Ø1.2	E1+E2 M8 Ø1.2	B1+B2 M6 Ø1.2	C1+C2 M6 Ø1.2	D1+D2 M8 Ø1.2	E1+E2 M8 Ø1.2		
	3 m 063754	3 m 072121	3 m 072145	3 m 072152	4 m 063792	4 m 087613	4 m 043275	4 m 081147	3 m 063761	3 m 072138	3 m 063785	3 m 063808	3 m 040748	3 m 081154	4 m 046283	8 m 038141	8 m 038738	8 m 038745		
	3 m 043251			4 m 063778	4 m 040557			4 m 041004					4 m 043282	3 m 046160						
	3 m 082151			3 m 040540				4 m 040564												

Tip adaptors & diffusers - Supports tube contact & diffuseurs

	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO						PUSH PULL		PUSH PULL PLUS			
	AIR				LIQUID				AIR				LIQUID		AIR	LIQUID	AIR	LIQUID		
	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A						
A1 (x5) 042902	A1 (x5) 042902	B1 (x5) 042995	B1 (x5) 042995	D1 (x3) 043008	F (x3) 090200	C1 (x3) 043589	E1 (x5) 042940		A1 (x5) 042902	B1 (x5) 042995	B1 (x5) 042995	D1 (x3) 043008	C1 (x3) 043589	E1 (x5) 042940	B1 (x5) 042995	C1 (x3) 043589	D1 (x3) 043008	E1 (x5) 042940		
A2 (x10) 042988	A2 (x10) 042988	B2 (x5) 042919	B2 (x5) 042919	D2 (x5) 042926		C2 (x5) 043541	E2 (x3) 043022		A2 (x10) 042988	B2 (x5) 042919	B2 (x5) 042919	D2 (x5) 042926	C2 (x5) 043541	E2 (x3) 043022	B2 (x5) 042919	C2 (x5) 043541	D2 (x5) 042926	E2 (x3) 043022		

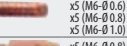
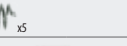
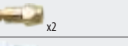
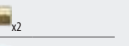
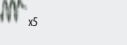
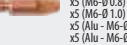
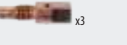
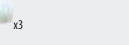
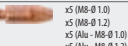
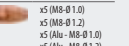
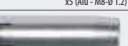
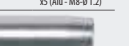
Contact tips - Tubes contacts - Kontakthre - Tubo de contacto - Contactbuis - Pontas de contacto

	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A
Ø0.6	A (x10) 041905	A (x10) 041905	A (x10) 041905	A (x10) 041905	—	—	A (x10) 041905	—	—	—	—	—	—	—	—	—	—	—
Ø0.8	A (x10) 041912	A (x10) 041912	B (x10) 041950	B (x10) 041950	C (x10) 041790	C (x10) 041790	B (x10) 041950	C (x10) 041790	A (x10) 041059	A (x10) 041059	A (x10) 041059	—	A (x10) 041059	—	A (x10) 041059	A (x10) 041059	C (x10) —	C (x10) —
Ø1.0	A (x10) 041929	A (x10) 041929	B (x10) 041967	B (x10) 041967	C (x10) 419803	C (x10) 419803	B (x10) 041967	C (x10) 419803	B (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 419766	B (x10) 041066	C (x10) 419766	B (x10) 041066	B (x10) 041066	C (x10) 419766	C (x10) 419766
Ø1.2	A (x10) 040144	A (x10) 040144	B (x10) 041974	B (x10) 041974	C (x10) 419810	C (x10) 419810	B (x10) 041974	C (x10) 419810	B (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 419773	B (x10) 041073	C (x10) 419773	B (x10) 041073	B (x10) 041073	C (x10) 419773	C (x10) 419773
Ø1.4	—	—	—	—	C (x10) 419827	C (x10) 419827	—	C (x10) 419827	—	—	—	—	—	—	—	—	—	—
Ø1.6	—	—	—	—	C (x10) 419834	C (x10) 419834	—	C (x10) 419834	—	—	—	C (x10) 041080	—	C (x10) 041080	—	—	C (x10) 041080	C (x10) 041080
Ø2.4	—	—	—	—	C (x10) 040533	C (x10) 040533	—	C (x10) 040533	—	—	—	—	—	—	—	—	—	—

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

	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A
	Ø 12 A (x3) 041875	Ø 12 A (x3) 041875	Ø 15 A (x3) 041882	Ø 15 A (x3) 041882	Ø 16 A (x3) 041783	Ø 18 A (x3) 090194	Ø 12 A (x3) 043534	Ø 16 A (x3) 042315	— A (x3) Ø12 041875	Ø 15 A (x3) 041882	Ø 15 A (x3) 041882	Ø 16 A (x3) 041783	Ø 12 A (x3) 043534	Ø 16 A (x3) 042315	Ø 15 A (x3) 041882	Ø 15 A (x3) 041882	Ø 16 A (x3) 041783	Ø 16 A (x3) 042315
Conical nozzle Cônique Kônische Düse	E (x1) 043084	E (x1) 043084	E (x1) 040571	E (x1) 040571	E (x1) 040588	—	—	E (x1) 040588	—	—	—	—	—	—	—	—	—	—
Spot welding Pointage Punktlöse	B (x1) 041851	B (x1) 041851	—	—	—	—	—	—	A (x3) Ø16 046214	—	—	—	—	A (x3) Ø17 046221	—	—	—	—
Nail welding Soude clou Nagelschweiß- düse	C (x1) 041523	C (x1) 041523	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Special No Gas (isolated)	D (x1) 041868	D (x1) 041868	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

STEEL - ACIER - STAHL - ACERO - STAAL - AÇO				TEFLON				CARBON					
Ø0.6	3 m	041592		Ø0.6x0.8	3 m	041578		Ø0.6x0.8	4 m	039834			
Ø0.8	4 m	041837		Ø1.0x1.2	3 m	041585		Ø0.6x0.8	5 m	062306			
Ø1.0	3 m	041608			4 m	044067		Ø1.0x1.2	4 m	039827			
Ø1.2	4 m	041844			8 m	038677		Ø1.0x1.2	5 m	062313			
	5 m	062276			Ø1.2x1.6	4 m	044074			Ø1.2x1.6	4 m	039810	
	3 m	418417											
	4 m	418424											
		062283											
		MIG 450											
		090583											
		040526											
		062290											

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



PLASMA CUTTING

25 - 40 A
1 ~

EASYCUT	74
---------	----

45 - 125 A
1 & 3 ~

CUTTER	76
--------	----

NEOCUT	78
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Work with full autonomy

Travaillez en toute autonomie
Arbeiten Sie selbstständig

Power Pack 29.36 FC

Details p.125



ACCESSORIES	80
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PLASMA

EASycut

PLASMA HAND-HELD CUTTING

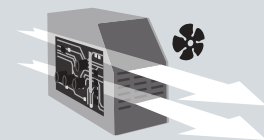


Youtube

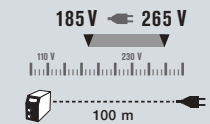
COMPRESSOR COMPRESSOR INSIDE



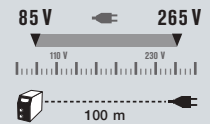
AD ANTI-DUST VENTILATION CORRIDOR



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



INCLUDED :
8 mm

DIGITAL PRESSURE SENSOR

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



INCLUDED :
8 mm

DIGITAL PRESSURE SENSOR



COMPRESSOR

COMPRESSOR INSIDE



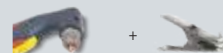
EASycut K25

230 V • 1 ~

25 A

Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



TPT 25, 4 m 068087 2 m, 10 mm²
068063

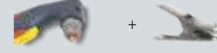
EASycut K35 PFC

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



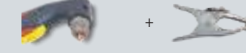
TPT35, 4 m 2 m, 10 mm² Box TPT35 080782 UNIVERSAL 800 051331
080805

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

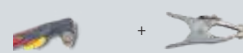
EASycut 30 FV

110 → 230 V • 1 ~

30 A

Fe 15 mm
Al/CrNi 10 mm

P400 PFC FV



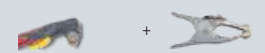
TPT 30, 4 m 060753 2 m, 10 mm²
013858

EASycut 40

230 V • 1 ~

40 A

Fe 18 mm
Al/CrNi 15 mm



TPT 40, 4 m 060753 2 m, 10 mm²
029743



Spacer
TPT plasma torches
x1
088856

TPT 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 040182	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

 EN60974-1					 mm								INTEGRATED TECHNOLOGY						AIR SYSTEM			EN 60974-1 (40°C)				 Protected & compatible power generator (+/-15%)	
	50/60 Hz	m			I ₂		Coupe max Severance cut		Coupe propre Clean cut		Percage Piercing																
					A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	P400	PFC	FV	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% 2 max	100%			
 MADE IN FRANCE	EASYCUT K25	230V 1~	2.2	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~	2	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~	2	16	10 + 25	8	6	6	4	4	3	—	—	—	—	■	—	2.5 bar	4.5 bar 115 L/min	6.5 bar	15 A	30%	10A	10/25 mm ² Ø 9 mm	—	—	45 × 25 × 35 / 9.7
 MADE IN FRANCE	EASYCUT 30 FV	230V 1~	2.2	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~	2	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



PLASMA

CUTTER

PLASMA HAND-HELD & MECHANIZED CUTTING

DIGITAL
(PRESSURE SENSOR)

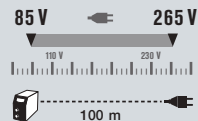
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

3 modes :
Cutter 45 CT

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

PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE



4 modes :
Cutter 70 CT

- Gouging / Gougeage / Fugenhobeln

DIGITAL
(PRESSURE SENSOR)



DIGITAL
(PRESSURE SENSOR)

5 modes :

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

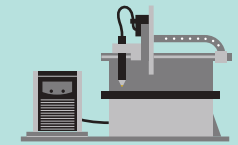


Cutter 105



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

CUTTER

PLASMA CUTTING • 1 & 3 ~

110 · 230 V • 1 ~

P400 PFC FV AD IP 23 CNC ANALOGIC

CUTTER 45 CT 16

45 A

110 → 230 V • 1 ~

Fe 30 mm
Al/CrNi 20 mm

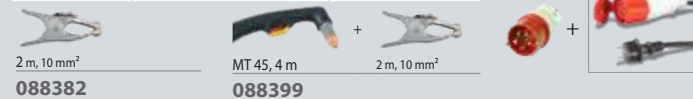


CUTTER 45 CT 32

45 A

110 → 230 V • 1 ~

Fe 30 mm
Al/CrNi 20 mm



CUTTER 70 CT

70 A

400 V • 3 ~

Fe 35 mm
Al/CrNi 25 mm



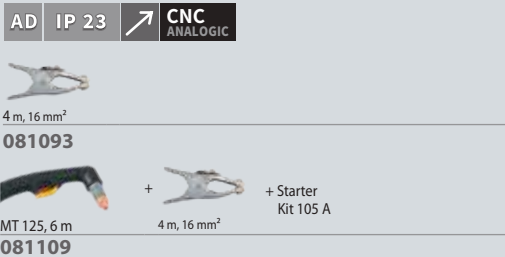
CUTTER 105 CT

CUTTER 105 CT

105 A

400 V • 3 ~

Fe 50 mm
Al/CrNi 40 mm



Performances with torches "MT-AT"

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

Piercing - Perçage

Clean Cut
Coupe Propre

Max Cut
(Severance)
Coupe Max (Séparation)

 NORME EN 60974-1		 MADE IN FRANCE	 50/60 Hz	 m	 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	Fe	Al/CrNi	Fe														Al/CrNi	Fe	Al/CrNi	Pressure Control	AD	IP23	CNC
CUTTER 45 CT	TPT 40	230V 1~	2.2 (CT16)	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 Ø 9 mm	10.5 kW	12.5 kVA	014787 - 51 × 32 × 46 / 14.9 013629 - 51 × 31 × 47 / 16.4 088382 - NC 088399 - NC —							
		110V 1~		32	15 → 30	15	10	8	—	—	115 L/min							17 A	21 A	25%												
	MT 45	230V 1~	5 (CT32)	32	15 → 45	30	20	25	15	12	10					—	—	5.2 bar	32 A	41 A	50%						5 bar	7 bar	185 L/min	17 A	21 A	25%
		110V 1~		32	15 → 30	15	10	8	—	—	17 A					21 A	25%															
	MT 70	230V 1~	5 (CT32)	32	15 → 45	30	20	25	15	12	10					—	—	5.2 bar	32 A	41 A	50%						5 bar	7 bar	185 L/min	17 A	21 A	25%
		110V 1~		32	15 → 30	15	10	8	—	—	17 A					21 A	25%															
CUTTER 70 CT		400V 3~	5	16	20 → 70	35	25	25	18	15	12	Digital	■	■	analogic	5 bar	9 bar	5.2 (185L/min)	55 A	70 A	60%	10/25 mm ² Ø 9 mm	15 kW	18 kVA	013636 - 60 × 38 × 48 / 23.6 013841 - 60 × 38 × 48 / 27.5							
CUTTER 105 CT		400V 3~	5	32	20 → 105	50	40	35	30	20	18	Digital	■	■	analogic	5 bar	9 bar	5.5 (305L/min)	80 A	105 A	60%	10/25 mm ²	30 kW	36 kVA	081093 - 69 × 39 × 54 / 33 081109 - 69 × 39 × 54 / 33							



PLASMA

NEOCUT

PLASMA HAND-HELD & MECHANIZED CUTTING

5 modes :

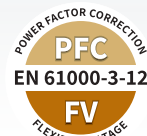
- Cutting / Coupage / Vollblech
- Gouging / Gougeage / Fugenhobeln
- Metal Mesh / Grillage / Gitter
- Marking / Marquage
- Spot / Point



Synergic mode

Manual mode

included
400V • 3 ~



110 • 230 V • 1 ~



400 V • 3 ~



NEOCUT 45 M230

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

4 m, 10 mm²
082748

MT 45, 4 m
088948

4 m, 10 mm²

Starter Kit

NEW

NEOCUT 70 T400

70 A	400 V • 3 ~	Fe 30 mm Al/CrNi 20 mm
P400	Synergic Pressure	AD
IP 23	CNC ANALOGIC	CNC DIGITAL

4 m, 10 mm²
083448

MT 70, 6 m
088955

4 m, 10 mm²

Starter Kit

NEOCUT 105 T400

105 A	400 V • 3 ~	Fe 50 mm Al/CrNi 40 mm
Synergic Pressure	AD	IP 23
CNC ANALOGIC	CNC DIGITAL	

4 m, 16 mm²
083455

MT 105, 6 m
088962

4 m, 16 mm²

Starter Kit

NEOCUT 125 T400

125 A	400 V • 3 ~	Fe 57 mm Al/CrNi 55 mm
Synergic Pressure	AD	IP 23
CNC ANALOGIC	CNC DIGITAL	

4 m, 25 mm²
083462

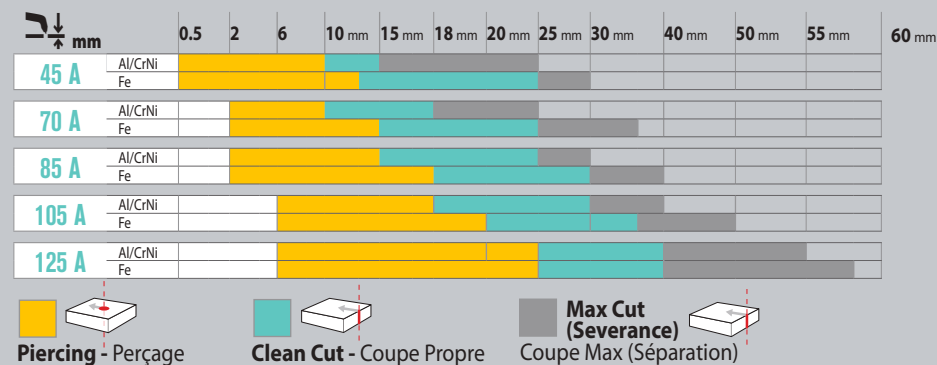
MT 125, 6 m
088979

4 m, 25 mm²

Starter Kit

×2

Performances with torches "MT-AT"



CNC COMPUTER NUMERICAL CONTROL



Download the brochure -
Télécharger la brochure -
Brochure herunterladen

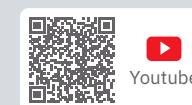
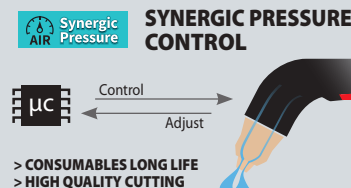
details p.80



NEOCUT

PLASMA CUTTING • 1 & 3 ~

79



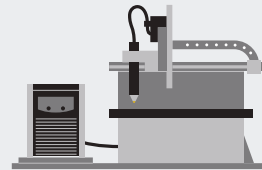
Youtube

<

COMPUTER NUMERICAL CONTROL



Download the brochure -
Télécharger la brochure -
Broschüre herunterladen



Kit	Technology				Ref	Compatibility		Command cable 15 m CPC 14 pts 084643
						CUTTER 45 / 70 / 105	NEOCUT 45 / 70 105 T400 125 T400	
CNC kit 1 Analogic	CNC ANALOGIC	x1	CPC 14 pts	15 m CPC 14 pts	039988	Optional	—	
CNC kit 2 Digital	CNC DIGITAL	x1	CPC 14 pts	15 m CPC 14 pts	064737	—	—	
CNC kit 3 Digital Retrofit	CNC RETROFIT DIGITAL	x1	CPC 14 pts + Connector 5 pts	—	068957	—	Included	

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

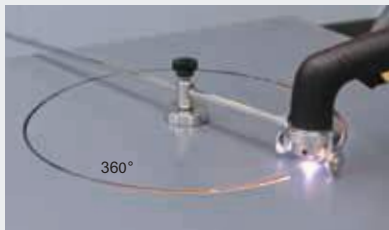


G1/4 male
FR standard

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



Included :



MAGNETIC CUTTING KIT - Kit magnetique 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)	(x2)	—
Magnetic angled cutting kit 083684	400 mm (x1)	—	(x1)



Stainless steel cutting
guide

400 mm (x5)
083707
800 mm (x5)
083691

GUIDING KIT - Kit de guidage

For MT 45, MT 70,
MT 125
☞ 38 x 31 x 9 cm
/ 3.4 kg
038653



CUTTER 45CT

	 8 mm  10 mm	 EASYFIT MANUAL	 MANUAL	 AUTO							(Ohmic)
pack CUTTER 45CT 16 M1 062962	•	2 m, 10 mm²	MT 70, 6 m 037502			x1	x3	x3	x1	x1	
						Box 20-50A 061613					
pack CUTTER 45CT 16 M2 084520	•	2 m, 10 mm²	6 m 074668 + MT 70 074583			x1	x3	x3	x1	x1	
						Box 20-50A 061613					
pack CUTTER 45CT 16 M3 084537	•	2 m, 10 mm²	12 m 074675 + MT 70 074583			x1	x3	x3	x1	x1	
						Box 20-50A 061613					
pack CUTTER 45CT 16 A1 062986	•	2 m, 10 mm²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649	
pack CUTTER 45CT 32 A2 089471	•	2 m, 10 mm²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649	

CUTTER 70CT

	 8 mm  10 mm									
pack CUTTER 70CT M1 014589	•	4 m, 10 mm²		MT 70, 6 m 037502		x1	x3	x3	x1 (Ohmic)	x1
pack CUTTER 70CT M2 084544	•	4 m, 10 mm²	6 m 074668 + MT 70 074583			x1	x3	x3	x1	x1
pack CUTTER 70CT M3 084551	•	4 m, 10 mm²	12 m 074675 + MT 70 074583			x1	x3	x3	x1	x1
pack CUTTER 70CT A1 014619	•	4 m, 10 mm²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618	x1 037649

CUTTER 105CT

	 8 mm  10 mm	 EASYFIT MANUAL	 AUTO							
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 A1 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 45 M230

										
pack NEOCUT 45 M230 M1 089488	•	4 m, 10 mm ²	12 m 074675 + MT 70 074583	AUTO		x1	x3	x3	Box 20-50A 061613	
pack NEOCUT 45 M230 A1 089495	•	4 m, 10 mm ²		AT-70 6 m 037526	Digital / Analogic 084643	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649

NEOCUT 70 T400

	 8 mm 10 mm								 (Ohmic)		
pack NEOCUT 70 T400 M1 089501	•	4 m, 10 mm ²	12 m 074675 + MT 70 074583			x1	x3	Box 20-70A 037540			x1
pack NEOCUT 70 T400 A1 089518	•	4 m, 10 mm ²		AT-70 6 m 037526	Digital / Analogic 084643	x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618	x1 037649	

NEOCUT 105 T400

		 8 mm 10 mm																																																																																																																																																																																																																																																																																																																																																											
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NEOCUT 125 T400

											
			EASYFIT MANUAL	AUTO					(Ohmic)		
pack NEOCUT 125 T400 M1 089549	•	4 m, 25 mm²	12 m 074675 + MT 125 074606			087958	x1	x3	x3 (105A) x3 (125A)	x1	x1
							Box 105/125A 039544				
pack NEOCUT 125 T400 A1 089556	•	4 m, 25 mm²		AT-125 12 m 039520	Digital / Analogic 084643		x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 125 T400 A2 089563	•	4 m, 25 mm²		AT-160 12 m 067486	Digital / Analogic 084643		x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067600

MT TORCHES HAND-HELD

MT torches no consumables	I (60%)	I (100%)	L (m)	ref
MT-45	45 A	—	4	088405
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



Easyfit long handles



no consumables	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

no consumables	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

AT TORCHES MECHANIZED

AT torches no consumables	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	"Min" 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	529 mm	227 mm / Ø 44.5 mm	067486
				15 m			069800
				20 m			069817



Cutting - Coupage	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Ohmic nozzle - Buse ohmique	Deflector - Déflecteur
AT-70	20-50 A	037557	037564	037571	037618	037649
	70 A			037588		
	45 A Precision cut			039315		037496
AT-125	45 A	039131		039162	039339	039292
	65 A			039179		
	85 A			039186		
	105 A	039148		039193	039445	039308
	125 A			039209		
AT-160	45 A Precision cut			067516		076945
	45 A	067509	067493	067523	087927	067592
	65 A			067530		
	85 A			067547		
	105/125 A			067554	087484	067608
	160 A			067561		

STANDARD Consumables - MT Torches

Boxes (cutting) - Coffrets (coupage)



MT-45	10-45 A	included	MT-70	20-70 A	included	MT-125	45-125 A	included
BOX MT 45			BOX 20-50 A			BOX 45/65/85 A		
088412			061613			039537		
			BOX 20-70 A			BOX 85/105 A		
			037540			064720		
						BOX 105/125 A		
						039544		

Cutting - Coupage

		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin
MT-45	20-45 A	x1 037557	x3 Short 037564	x3 037571	x1 088429	x1 Short (20.4 mm) 037625
			Long 067189	Long 067196		Long (30.1 mm) 067219
MT-70	20-50 A	x1 x1 037557	x3 Short 037564	x3 x3 037571	x1 x1 037601	x1 Short (20.4 mm) 037625
			Long 067189	Long 067196		Long (30.1 mm) 067219
	70 A		x3 Short 037564	x3 037588		x1 Short (20.4 mm) 037625
			Long 067189	Long 067202		Long (30.1 mm) 067219
MT-125	45 A Precision cut			039315		039322
	45 A			x3 039162		
	65 A	x1 039131	x3 039155	x3 039179	x1 039216	x1 039230
	85 A	x1 039148	x3 039155	x3 039186	x1 039223	x1 039247
	105 A	x1 039148	x3 039155	x3 039193	x1 039223	x1 039247
	125 A	x1 039148	x3 039155	x3 039209	x1 039223	x1 039247
MT-160	45 A			067523		
	65 A	067509	067493	067530	087927	x2 087910
	85 A			067547		
	105-125 A			067554	087484	x2 087491
	160 A			067561		

Gouging - Gougeage

		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin
MT-70	70 A	037557	037564	037595	037601	037632
MT-125	65-85 A	039131		039261	039216	
	105 A	039148	039155	039278	039223	039254
	125 A			039285		
MT-160	105-125 A	067509	067493	x10 087934	087484	x2 087941

DIFFICULT ACCESS Consumables - MT Torches

Cutting - Coupage

		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Nozzle - Buse - Schneiddüsenhalter	Ring - Bague	Tip - Tuyère - Düse	Shield - Patin
MT-70	20-45 A	037557	074682	074859	074897	074767	074910
	70 A					074774	
MT-125	20-45 A	039131				074767	
	70 A		074699	074866	074897	074774	074910
	100 A	039148				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	074927
MT-125	70 A	039131				074798	
	100 A	039148	074699	074866	074897	074804	074927

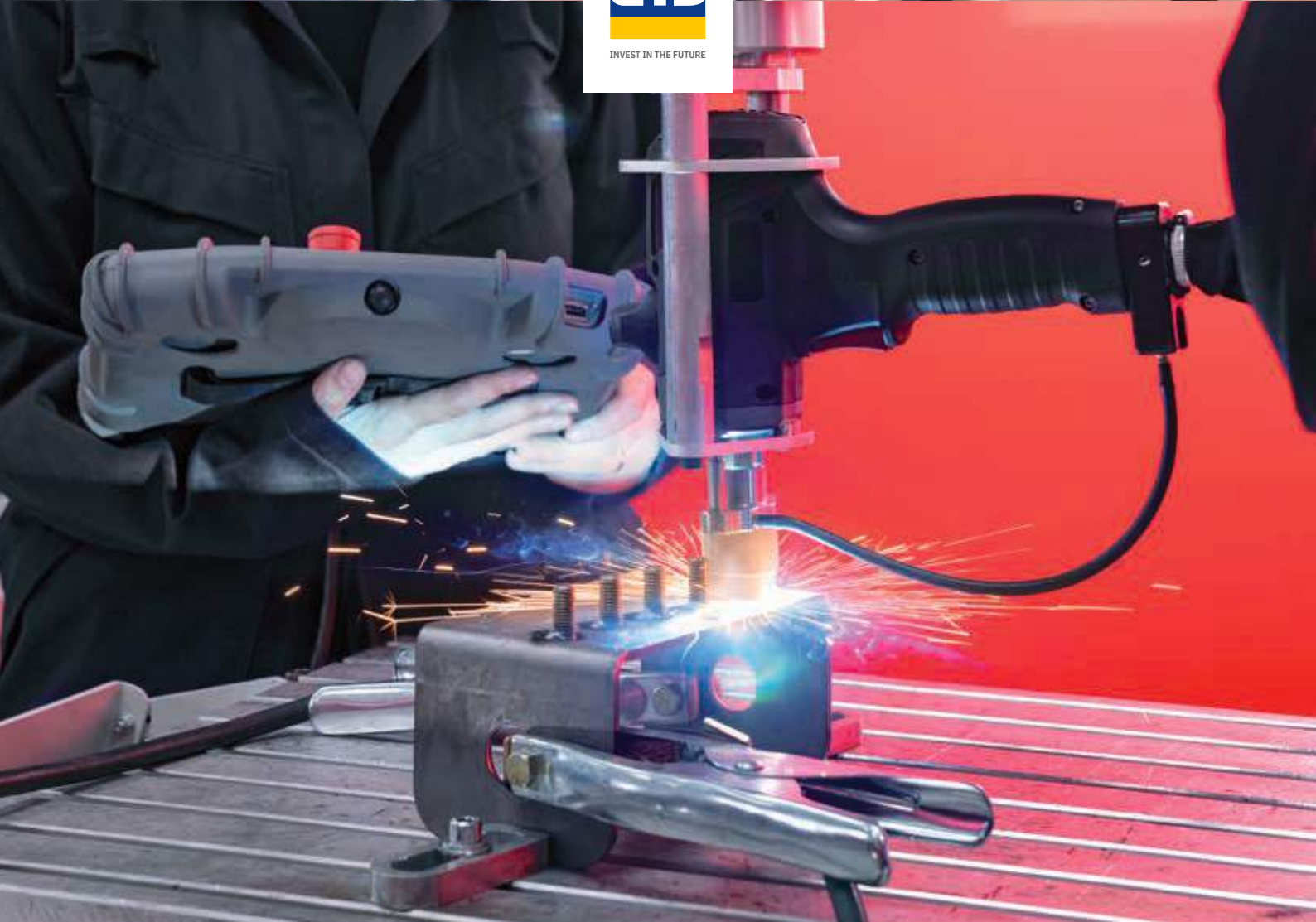
Extractor - Extracteur 074842
Assembly & disassembly tool
- Outil d'aide à l'installation
et au démontage



FLAT CUTTING Consumables - MT Torches

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	074903
MT-125	40-70 A	074743	074712		074828	
	80-125 A	074750	039155	074880	074835	074903



STUD WELDING

GVSTUD CAPATEK	86
GVSTUD ARCPULL	88
ACCESSORIES & CONSUMABLES	90



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

Integrated counter

incremental or decremental



Smart LED light

Ready
Perfect positioning

Alert
Charging capacitors,
wrong parameters
or error

Studs count reached

Adjustable lift

G1 GUN only

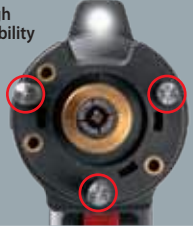


Solenoid inside

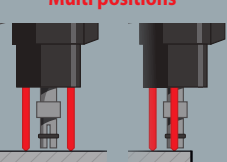
1 > 5 mm

More accessibility

High stability

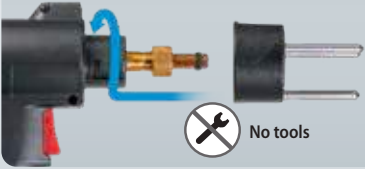


Multi positions



ideal for sheet
metal edges

Smart lock/unlock system



No tools

Ultra light



	Ref.	Process	Process steps	Materials				Solenoid inside	Adjustable force	Adjustable lift	Original equipment	Weight	Length
				Steel	Stainless steel	Alu	Brass						
G1 GUN	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		Alu silicium				Steel - Acier	
12 mm		12 mm				16 mm	20 mm
M4 x200	M4 x1000	M5 x100	M6 x100	M4 x200	M4 x1000	M5 x100	M6 x200
050273	050129	048140	048133	050280	050136	048126	048003
							081345
							081352

CENTRING KITS

Ideal for use with a jig
Smart lock / unlock system



Open nozzle
083127



Anti-spatter,
noise suppression
083110

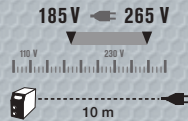


Earth cable - Gap (G1 gun)
2 m, 50 mm² / 2 x 1 m, 25 mm²
087392

Earth cable - Contact (C1 gun)
2 m, 35 mm² / 2 x 2 m, 16 mm²
087385

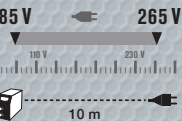
PFC

POWER FACTOR
CORRECTION



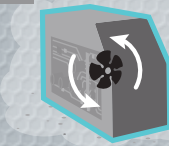
FV

FLEXIBLE
VOLTAGE



AD

ANTI-DUST



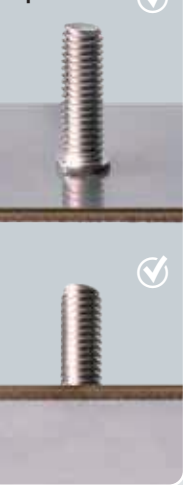
Clean appearance

Minimal penetration
No marks
No distortions

Basic process



Capatek



example : stainless steel

OPTION



Universal 800
051331

GYSTUD CAPATEK 66 FV

110 > 230 V • 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 3 m 4 m	Consumables 6 > 40 mm	TECHNOLOGY		U ₂ V	A	L x W x H cm / kg	L x W x H cm / kg
						Power Factor Correction	Flexible Voltage				
GYSTUD CAPATEK 66mF FV	110 > 230 V	2 m	13 000 A	■	■	■	■	50 > 200 V	5 A	40 x 24 x 28 / 11	081000 - 49 x 38 x 31 / 16.5 076747 - 49 x 38 x 31 / 15



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

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

SYNERGIC DIGITAL GUNS

★★★★★
UNIQUE
Linear Motor

DRAWN ARC PROCESS
Gas protection



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

Ø max
Alu/Fe :
8 mm

GYSTUD ARCPULL 350 INDUSTRY

208 · 240V · 1 ~

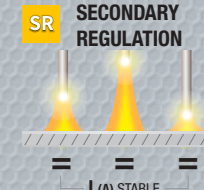
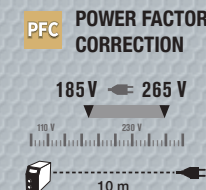
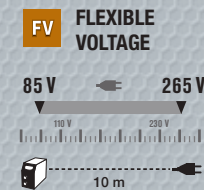
350 A

×1 MANUAL

PFC SR AD



082946



Youtube



old name
GYSPOT ARCPULL 700 INDUSTRY



Ø max
Alu : 10 mm
Fe : 13 mm

Ideal
all position

GYSTUD ARCPULL 700 INDUSTRY

380 · 480V · 3 ~

680 A

×1 MANUAL

SR IP 23



062207



085497

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

				I_2	SYNERGIC		TECHNOLOGY	U_2		kW					
MADE IN FRANCE	60974-1	50/60 Hz		A		Acier/Steel	Power Factor Correction	V	A		L × W × H cm / kg	cm	ArcPull	ArcPull + gun	
GYSTUD ARCPULL 350		208 · 240V	6 m	10 · 350	■	Manual + Digital Gun Motion Control	■	20.4 · 34 V	16	11.9	48 × 36 × 30 / 17.4	23 × 31 × 28	11 kg	14.3 kg	
GYSTUD ARCPULL 700		3x 400 V 3x 480 V	5 m	50 · 680	■	Manual + Digital Gun Motion Control	—	22 · 44 V	20 A (D) 16 A (D)	47.8 kW 45.7 kW	60 × 34 × 46 / 25.5	32 × 32 × 41	17.4 kg	20.4 kg	

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

3

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

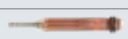
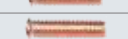
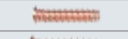
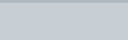
Adaptor for ceramic ferrules Ø6 + Ø8
075979

350 BOXES

STEEL STUDS BOX 350
059443



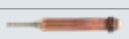
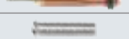
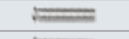
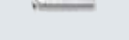
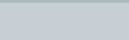
Steel-Acier-Stahl

	x1
	x1
	ø 4 x1
	ø 5 x1
	ø 4, 16 mm x100
	ø 5, 18 mm x100
	self-threading, ø 5, 12 mm x100
	self-threading, ø 5, 18 mm x100

ALU STUDS BOX 350
059436

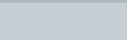


Alu

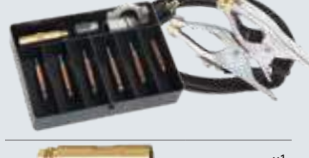
	x1
	x1
	ø 4 x1
	ø 5 x1
	ø 6 x1
	AlMg3, ø 4, 16 mm x100
	AlMg3, ø 5, 16 mm x100
	AlMg3, ø 6, 16 mm x100

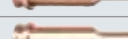
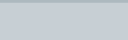
STUDS HOLDER BOX 350
064591



	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

GYSTUD ARCPULL 700



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

4

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

Standard

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

Grip

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

Gas

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

700
CONSUMABLES
↓
350

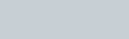
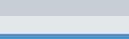
Universal adaptor for
mandrel
077492

700 BOXES

Complete stand ceramic ferrule
Standard 700
068322



Standard

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

Complete stand ceramic ferrule
Grip 700
068339



Grip

	x1
	ø 6 x1
	ø 8 x1
	ø 10 x1
	ø 12 x1

ACCESSORIES

for GYSTUD ARCPULL 350

1 Standard

2 Difficult access

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

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

for GYSTUD ARCPULL 700

3

ø 4 x1 076167

ø 5 x1 076174

ø 6 x1 068391

ø 7.1 x1 076181

ø 8 x1 068407

ø 10 x1 068414

ø 12 x1 068421

4

ø 10 x1 068438

ø 13 x1 075634

5

ø 6 x1 068445

ø 8 x1 068445

ø 10 x1 068445

ø 12 x1 068445

6

ø 6 x1 068353

ø 8 x1 068360

ø 10 x1 068377

ø 12 x1 068384

7

ø 6 x500 068520

ø 8 x500 068537

ø 10 x500 065680

ø 12 x500 065697

CONSUMABLES

Steel-Acier-Stahl

ø 2, 50 mm x100 041561

ø 3, 100 mm x100 072244

ø 2 x100 064034

ø 6 (internal ø4), 20 mm x100 063990

ø 7.1 (internal ø5), 20 mm x100 064003

type SD - ISO 13918

ø 10, 100 mm x250 065642

ø 4, 16 mm x100 059603

ø 5, 18 mm x100 049383

ø 6, 20 mm x100 063969

ø 8, 20 mm x100 063976

self-threading

ø 5, 12 mm x100 049413

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), x100 064027 ø5), 20 mm

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

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

Caliweld LOAD 550A
060425



MADE IN FRANCE

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



Options

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



CABLE
Rallonge câble, connexions texas (mâle + femelle)

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



GENERATOR CONTROL - Contrôle du générateur - Prüfgeräte



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



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

MARKERS & CHALK - Marqueurs & craies - Marker & Kreide

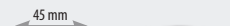
Welding compatible - Compatibles Soudure - Lötfähig



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



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



Deep hole marker
- Marqueur trous profonds
- Tieflochmarkierer
069350

METAL CONTROL - Contrôle de pièces - Werkstückprüfgeräte

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



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



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



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



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

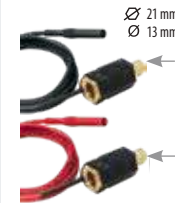


VALIDATION/CALIBRATION SET - Valise d'étalonnage - Kalibrierungsset

GCU 1.0
060456

Included connections

VM1
Voltage measurement
cables (2m)
060531



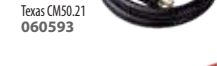
GM1
Gas measurement (2m)
060555



USB1
USB 2.0 cable (1.5m)
060609



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



VM2 Voltage measurement
cable (2m)
060548

VM2+VM1 :
Measurement
MIG/MAG (U)



DRC1

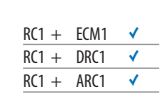
Command
cable DIN/DIN (2m)
060579



ARC1
Command cable
DIN/Amphenol
(2m)
060586



RC1
Remote control DIN (2m)
060562



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

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

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

Applications :



Construction -
Génie civil -
Tiefbau



Shipyard -
Chantier naval -
Schiffswerft



Maintenance -
Maintenance -
Wartung



Fabrication -
Industrie -
Industrie



Nuclear -
Nucléaire -
Nuklear



MMA

TIG

MIG/MAG

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 / ϕ / Gas)

Wire Speed Meter
- Tachymètre vitesse fil
- Geschwindigkeitsmesser
060517



Packs Caliweld

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



Discover it on
YouTube



MADE IN FRANCE

IP67



HF PROTECTION



CALIWELD

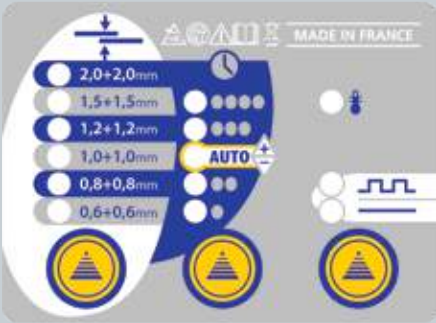
VALIDATION

93





RESISTANCE SPOT WELDER



PORTASPOT 230

230 V • 1 ~
6 300 A **120 daN**

delivered with PX1 :
022256



					100% CU	
50/60 Hz	A	A	mm	V	m	L x W x H cm / kg
1x 230V	16(D)	6 300	8 900	2+2	2.5	40.5 x 18 x 21.5 / 11.3

OPTIONS

ARMS Cu Ø23 mm

 EX60 PX1 (included) 047945	 EX40 PX2 047938	 EX60 PX3 047921
 EX40 EX80 PX4 047914		
 PX5 048690		

ELECTRODES

 EX40 Short electrode 40 mm 047884
 EX60 Medium electrode 60 mm 047891
 EX80 Long electrode 80 mm 047907

CAPS & ACCESSORIES

 Caps type F (x 6) 049970	 Caps remover 050846
 Lame - Blade 052857	 Affuteur de caps - Cap grinder 048966



POWER SOURCE EQUIPMENT

HEAVY DUTY CASES	96
COOLING UNITS	96
REMOTE CONTROL	98
TROLLEYS	100

MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALENKOFFER



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

📦/⚖️ 57 x 44 x 24 cm / 4.9 kg
060432

for PROGYS :
✓ 180A
✓ 200A PFC

for PROTIG :
✓ 160 DC Lift
✓ 161 DC



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

📦/⚖️ 64 x 52 x 31 cm / 10.6 kg
077461

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

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



✓ EASYCUT K25

TIG
MIG

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

UNIVERSAL UNITS / GROUPES UNIVERSELS 50/60 Hz



1

MULTICOOL 500
↳ 46 x 24 x 16 cm / 8 kg
⊗ 61 x 27 x 29 cm / 9 kg
069206



2

MULTICOOL 1300
↳ 70 x 28 x 32 cm / 19 kg
⊗ 78 x 36 x 37 cm / 22 kg
036628

		1L/min W	L	Output		 Thermal protection Protection thermique	 Water flow sensor Capteur débit d'eau
				Front	Back		
MULTICOOL 500	230 V 1~	500	1.5	■	—	■	■
MULTICOOL 1300	230 V 1~	1300	7	■	—	■	—

Cooling liquid (not included)



2L 082212
5L 062511
10L 052246

Ø 10 064331 (x1)

Ø 10 064324 (x1)

Ø 6 064348 (x1)

COMPATIBILITY

TIG	ALL TIG 1~	1 2	MIG	ALL MIG 1~	1 2
	ORION 321	3		NEOMIG-i	4 8
	KRYPTON 231/ 321	3		COSMOS	4 8
	KRYPTON 401	5		EXAGON CC/CV	7
	TITANIUM 230/231	3		NEOPULSE 320C	6
	TITANIUM 321	5		NEOPULSE 400G	8 9
	TITANIUM 400	6		NEOPULSE 500G	8 9
	TITANIUM 401/501	5			

DEDICATED UNITS / GROUPES DÉDIÉS 50/60 Hz



3

KOOLWELD 1
070820

KOOLWELD 4
087293

OPTION

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

NEW
01/2026



4

KOOLWELD 2
075115



5

KOOLWELD 3
083363



6

WCU 1kW C
013537



7

EXACOOOL
032422



8

NEOCOOL
032750



9

TWINCOOL
065086



for double
wire feeder

		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	24 V DC	■	1000	3	■	—	■	■	■	■	65 x 36 x 32 cm / 18 kg	62 x 26 x 23 cm / 16 kg
KOOLWELD 4	24 V DC	■	1000	3	■	—	■	—	—	■	65 x 36 x 32 cm / 17 kg	62 x 26 x 23 cm / 15 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	—	x2	■	■	■	—	80 x 36 x 35 cm / 20.5 kg	72 x 30 x 24 cm / 19 kg



REMOTE CONTROL

COMMANDE À DISTANCE - FERNSTEUERUNG - MANDO A DISTANCIA

COMPATIBILITY

MMA	PROGYS 230E FV CEL	1 6
	PROGYS 250 TRI	1 6
	PROGYS 300 TRI	1 6
	PROGYS 400 TRI	1 6
	EXAGON 400 CC/CV	1 6
	EXAGON 400 FLEX CC/CV	1 6

TIG	PROTIG 231 DC	1 6
	PROTIG 231L DC	1 6
	PROTIG 250 DC TRI	1 6
	KRYPTON 231	1 6 7 9
	KRYPTON 321	1 6 7 9
	KRYPTON 401	2 7 9
	PROTIG 201 AC/DC	1 6
	PROTIG 201L AC/DC	1 6
	ORION 321 AC/DC	2 7 9
	TITANIUM 230 AC/DC FV	1 6 8*
PLASMA	TITANIUM 321 AC/DC	2 7 9
	TITANIUM 400 AC/DC	1 4 6 8
	TITANIUM 401 / 501 AC/DC	2 7 9

MIG	KRONOS 400T G	9*
	KRONOS 400T GW	9*
	NEOMIG-i 400 G	9*
	NEOMIG-i 500 G	9*
	EXAFEED 4L	5
	NEOFEED 4W	5 8
	COSMOS 400 G	9*
	COSMOS 500 G	9*
	NEOPULSE 320 C	5 8*
	NEOPULSE 400 CW	5 8*
PLASMA	NEOPULSE 400 G	8*
	NEOPULSE 500 G	8*

PLASMA	CUTTER 45 CT	3
	CUTTER 70 CT	3
	CUTTER 105 CT	3
	NEOCUT 45	3

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

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

9* : + Kit NUM-3 necessary (081246)

FOOT PEDAL



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



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

HAND REMOTE CONTROL



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



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



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



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

RC-HD

NEW



TIG MODE:
WELDING CURRENT (0 - 100%)
GAS PURGE
2T - 4T
UP SLOPE
DOWN SLOPE

MMA MODE:
WELDING CURRENT (0 - 100%)
HOT START
ARC FORCE

RECALL OF JOBS
LOCKING/UNLOCKING
UPDATED VIA THE POWER SOURCE

DEGAUSS

7 RC-HD4
IP 44 ⚡ 0.67 kg
⊗ 30 x 22 x 9 cm / 0.87 kg
082076

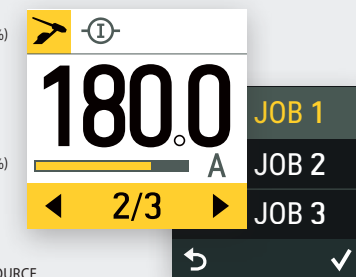
OPTIONS

Cable extension

2 m 079717
6 m 079724
10 m 079731



Screens examples

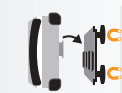


OPTIONS



2.8 m 063907
6 m 063914
11 m 036925

MAGNETFIX 50
029637



OPTIONS



2 m 079717
6 m 079724
10 m 079731

Fixing kit 2
for trolley T/M 400A
037779



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



SOFTWARE UPDATE

command cable not included

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



SOFTWARE UPDATE

command cable not included

MMA
TIG
MIG
PLASMA

TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS



COMPATIBILITY

MMA	PROGYS 250 TRI	4	5	6	9	10
	PROGYS 400 TRI	1	4	12	14	15
	EXAGON 400 CC/CV	1	4	12	14	15
	EXAGON 400 FLEX CC/CV	1	4	14	15	

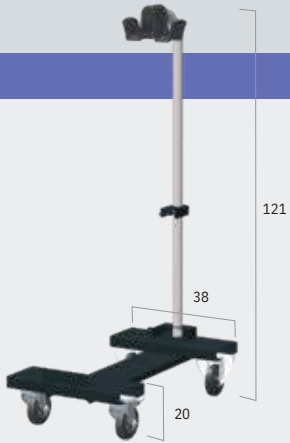
TIG	PROTIG 160 DC LIFT	4	5	6	7	8
	PROTIG 161 DC	8	13			
	PROTIG 200 DC	4	5	6	9	10
	PROTIG 231 DC FV	12	13			
	PROTIG 231L DC PFC	4	5	6	10	
	PROTIG 250 DC TRI	12	14			
	ORION 321 AC/DC	4	5	6	9	10
	KRYPTON 231 DC FV	11	12	13		
	KRYPTON 321 DC TRI	4	6	10	12	
	KRYPTON 401 DC	4	6	12	14	
MIG	KRYPTON 401 DC + KOOLWELD 3	1	4	14		
	PROTIG 200 AC/DC	1	4	14		
	PROTIG 201 AC/DC	4	5	6	7	8
	PROTIG 201L AC/DC	9	12	13		
	ORION 321 AC/DC	4	5	6	7	8
	TITANIUM 230 AC/DC	9	10	12	13	
	TITANIUM 231 AC/DC	4	5	6	7	8
	TITANIUM 321 AC/DC	9	10	11		
	TITANIUM 321 AC/DC + KOOLWELD 3	4	6	12	14	
	TITANIUM 400 AC/DC	6	10	12		
PLASMA	TITANIUM 401/501 AC/DC	6	10	12		
	TITANIUM 401/501 AC/DC + KOOLWELD 3	1	4	14		
	MULTIWELD 200M-C	1	4	14		
	MULTIWELD 250T-C	4				
	MULTIWELD FV 220M-C	1	4	14		
	MULTIWELD (all -C)	12				
	MULTIWELD (all T-C)	9	10			
	MULTIPEARL 210-2	4	7	8	9	10
	MULTIPEARL 210-4 XL	12	13			
	NEOMIG-i	4	7	8	9	
PLASMA	NEOMIG-i + KOOLWELD 2/NEOCOOL	10	12			
	EXAGON 400 CC/CV	1	14			
	EXAGON 400 CC/CV + EXACOO	1	4	14	15	
	EXAGON 400 FLEX CC/CV	1	4	14	15	
	EXAGON 400 + EXACOO + EXAFEE	1	4	14	15	
	GALAXY 250M C	15				
	NEOPULSE 220 C	4	9	10		
	NEOPULSE 220 C XL	4	9	10		
	NEOPULSE 320 C	4	9	10		
	NEOPULSE 320 C + WCU	1	4	10	14	15
PLASMA	NEOPULSE 400 G + NEOCOOL	1	14	15		
	NEOPULSE 500 G + NEOCOOL	1	15			
	COSMOS	1	15			
	COSMOS + KOOLWELD/NEOCOOL	1	14			
	EASYCUT K25	2	3	4		
	EASYCUT K35 PFC	2	3	4		
	EASYCUT 30 FV	2	3			
	EASYCUT 40	2	3			
	CUTTER 45 CT	2	3			
	CUTTER 70 CT	4	12			
PLASMA	CUTTER 105 CT	4				
	NEOCUT 45 M230	4				
	NEOCUT 70 T400	2	3			
	NEOCUT 105 T400 / 125 T400	4	12			
		1	4			

SKATES

1

UNIVERSAL SKATE 087958

↓ 11 kg ☞ 80 x 30 x 12 cm / 11.3 kg



PLASMA



2

PLASMA 600 040298

↓ 8.2 kg ☞ 63 x 30 x 10 cm / 8.8 kg



3

UNIVERSAL 800 051331

↓ 16.7 kg ☞ 79 x 39 x 18 cm / 18 kg



SACK TRUCK

OPTIONS

4 m³



4

DIABLO JOBSITE XL 039568

↓ 18.3 kg ☞ 66 x 47 x 20 cm / 19.5 kg

4M³



5

DIABLO 4m³ XL 080034

↓ 16.5 kg ☞ 69 x 48 x 21 cm / 18 kg

10M³



6

DIABLO 10m³ XL 076341

↓ 20.5 kg ☞ 77 x 54 x 22 cm / 22 kg

4M³



7

WELD 610 040281

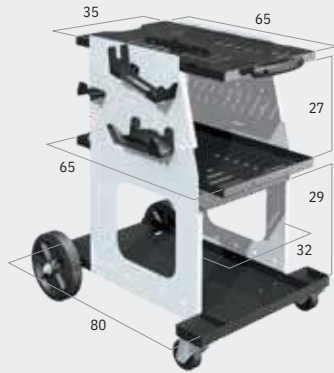
↓ 9.5 kg ☞ 79 x 30 x 13 cm / 10.5 kg



8

WELD 810 037489

↓ 20 kg ☞ 80 x 51 x 14 cm / 21.6 kg



9

WELD 910 070967

↓ 25.2 kg ☞ 80 x 52 x 22 cm / 26.9 kg

1M³



10

4m³ L 071568

↓ 22.5 kg
☞ 98 x 37 x 24 cm / 24 kg

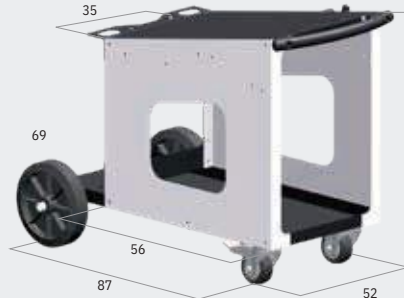


11

WELD COMFORT 083806

↓ 12.5 kg ☞ 72 x 31 x 10 cm / 13.1 kg

7M³



12

WELD PRO 083844

↓ 22 kg ☞ 59 x 39 x 39 cm

10M³



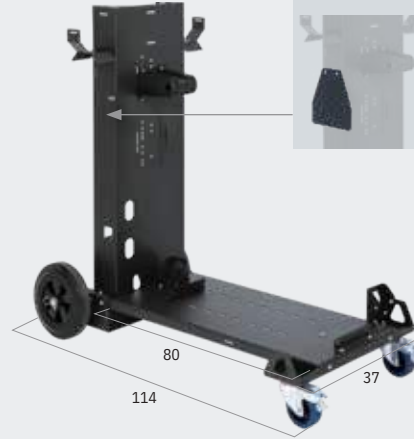
13

10m³-XL/TM1 041257

↓ 24.5 kg ☞ 99 x 37 x 23 cm / 26 kg

OPTIONS

Support
EXATIG
037779



14

10m³ L 075498

↓ 34.2 kg ☞ 119 x 40 x 28 cm / 36.5 kg

OPTIONS

Fixation kit
x2
064690



15

10m³ L + WIRE FEEDER SUPPORT 077522

↓ 43.8 kg ☞ 119 x 40 x 28 cm / 46.2 kg



101

TROLLEYS



INDIVIDUAL PROTECTIONS

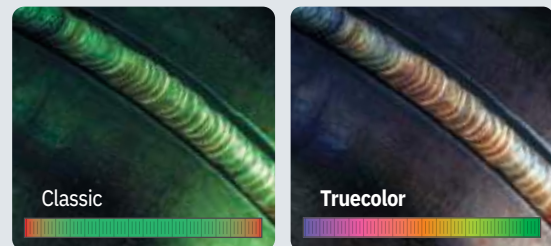
WELDING HELMETS	102
BODY PROTECTION	112
AREA PROTECTION	114
FUME EXTRACTION	115

WELDING HELMETS TECHNOLOGIES

Initial shade - Teinte initiale



Spectrum view - Spectre de couleur

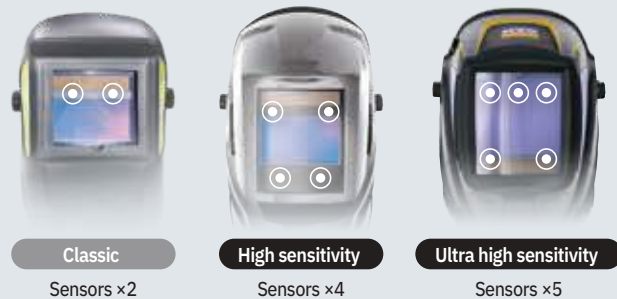


Classification

EN379	NEW ISO 16321-2	Quality
1/1/1/1	V1	★★★★★ Perfect
1/1/1/2	V2	★★★★ High performance
others	V3	★★★

Sensitive arc detection sensors

Capteurs sensibles



Headgear - Serre-tête



Shade recommendation

Intensity (A)	1.5	30	60	70	100	125	150	175	200	225	250	300	350	400	450	500	600
MMA		8		9		10		11		12		13				14	
MAG		8		9		10		11		12		13				14	
TIG		8		9		10		11		12		13					
MIG			9				10		11		12		13		14		
MIG light alloys					10				11		12		13		14		
Gouging					10				11		12		13		14		15
Plasma			9			10	11		12			13					

WELDING HELMETS

MANUAL SHADE 11

Foldable mask
- Masque pliable
- Faltbare leder
- Schutzmaske
064201



HAND MASK 11
042209

Manual
FLIP FLAP 0/11
042513

AUTOMATIC SHADE 11

TECHNO 11
064997

98 × 35 mm 0.6 ms
1/1/1/1 ULTRA CLEAR 3 TRUECOLOR

EXPERT 11 CARBON
040755

100 × 49 mm 0.5 ms
1/1/1/1 ULTRA CLEAR 3 TRUECOLOR

PANORAMIC VIEW
Fixed SHADE 5 SHADE 3 > 11 Fixed SHADE 5

SPACE 11
062245

100 × 49 mm 0.5 ms
1/1/1/1 ULTRA CLEAR 3 TRUECOLOR

MASTER 11
043442

100 × 49 mm 0.5 ms
1/1/1/1 ULTRA CLEAR 3 TRUECOLOR

INVADER 11
062252

100 × 49 mm 0.5 ms
1/1/1/1 ULTRA CLEAR 3 TRUECOLOR

AUTOMATIC FLIP FLAP 11

FLIP FLAP 3/11
089662

100 × 49 mm 0.5 ms
ULTRA CLEAR 3 TRUECOLOR



TECHNO 9-13
065048



VENUS 3/9-13 G BLUE
079748



VENUS 3/9-13 G RED
079755

92 x 42 mm 0.08 ms

ULTRA CLEAR 3 TRUECOLOR

92 x 42 mm 0.08 ms



VENUS 3/9-13 G
064966



VENUS 3/9-13G BONES
064973



VENUS 3/9-13 G IRON
064980



GYSMATIC 9-13 G
043909

92 x 42 mm 0.08 ms

◀ 100 × 60 mm □ → ■ 0.4 ms

 ×4 ULTRA CLEAR 3  + 

 GRIND TRUECOLOR



HARD HAT WITH EARMUFFS & WELDING PROTECTION
080607

100 x 52 mm 0.4 ms



FIREMAN 3/5-13G
062269

100 x 50 mm 0.08 ms



PROMAX 3/5-13G BLUEWATER
083158



PROMAX 3/5-13 G SILVER
045774



PROMAX 3/5-13 G VOLCANO
037205

100 x 50 mm 0.08 ms

WELDING HELMETS

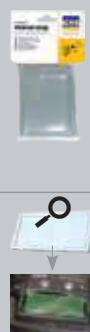
OPTIONS



043299



066656



Antiperspirant - headband
- Bandeau anti-transpiration

043466
for Simple, Multi, Multi Premium
062627
for Multi Pro
070844
(x 1) for
Gysmatic 5-13 G Air XXL



Magnifying glass - Loupe (x1)

zoom x2	zoom x3
042780	064140



Lenses
- Verres
- Schutzgläser

					TRUE COLOR													
110x90 (x5)	040816	95.5 x 50.5 (x5)	040854	TECHNO 9-13	3 - 9>13		0.08 ms	—	0.15 s	1/1/1/2	2	92x42 mm	—	—	+ 2 (CR 2032)	Simple	26 × 22 × 27 / 760	430
110x90 (x5)	040816	95.5 x 50.5 (x5)	040854	VENUS 3/9-13 G	3 - 9>13		0.08 ms	—	0.15 s	1/1/1/2	2	92x42 mm		✓	+ 2 (CR 2032)	Multi	26 × 24 × 27 / 840	470
114x133 (x10)	043893	G : 106 x 66 (x10)	043886	GYSMATIC 9-13 G	3 - 9>13		0.04 ms	✓	0.10>0.90 s	1/1/1/2	4 HIGH SENSITIVITY	XL : 100x60 mm		✓	+ 2 (CR 2450)	Simple	28 × 25 × 28 / 1230	580
				3 - 9>13														
110x90 (x5)	040816	106 x 59 (x10)	082137	HARD HAT	4 - 5>8 / 9>13		0.04 ms	—	0.10>1 s	1/1/1/2	4	100x52 mm		—		Simple	19 × 25 × 32 / 1.2	680
226 x 106 (x5)	045781	103.5 x 54.5 (x5)	077621	FIREMAN 3/5-13 G	3 - 5>9 / 9>13		0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	100x50 mm		—	+ 2 (CR 2032)	Multi Premium	26 × 24 × 27 / 820	540
226x106 (x5)	045781	103.5 x 54.5 (x5)	077621	PROMAX 3/5-13 G	3 - 5>9 / 9>13		0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	100x50 mm		—	+ 2 (CR 2032)	Multi Premium	26 × 24 × 27 / 840	540



100 × 67 mm
0.08 ms

CLEAR 4
×4
+
O₂ GRIND
TRUECOLOR



100 x 67 mm 0.08 ms



 **96 x 40 mm**
 **0.05 ms**

 **ULTRA CLEAR 3**
 **+**
 **GRIND**
 **TRUECOLOR**



◀ 100 × 93 mm □ → ■ 0.08 ms

1/1/1 ULTRA CLEAR 3 (100%) ×4 ☉ + ⚙️ GRIND TRUECOLOR



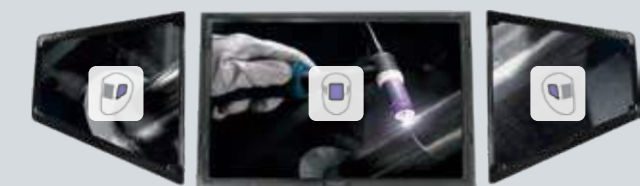
IDEAL 



100 × 83 mm 0.04 ms

DIGITAL 1/1/1/1 CLEAR 4 $\left(\begin{smallmatrix} 1 & 0 \\ 0 & 1 \end{smallmatrix} \right) \times 4$

⊕ ⊞ ⚙️ GRIND TRUECOLOR



Fixed SHADE 5	 → SHADE 4 › 9 › 9 › 14 Adjustable	Fixed SHADE 5
------------------	--	------------------



NEW
03/202

 **116 × 81 mm**
 **0.04 ms**

DIGITAL | **class V1** | **ULTRA CLEAR 3** $\frac{f(\infty \infty)}{f(\infty \infty)} \times 5$     **GRIND**

TRUECOLOR



066656



Antiperspirant - headband
- Bandeau anti-transpiration

043466
for Simple, Multi, Multi Premium
062627
for Multi Pro
070844
(x 1) for
Gysmatic 5-13 G Air XXL



x2

Magnifying glass - Loupe (x1)
zoom x2 zoom x3

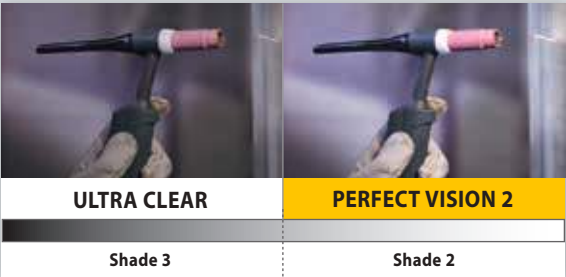


- Lenses
- Verres
- Schutzgläser

 					TRUE COLOR		 HF	 DELAY								 L × W × H cm / g	 g	
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	ZEUS 4/5-13 G	4 - 5>9 / 9>13		0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	XL : 100x67 mm			☼ + 2 ☐ (CR 2450)	Multi	26 × 24 × 27 / 900	510
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	077102	ERGOTECH + 3/5-13 G	3 - 5>9 / 9>13		0.08 ms		0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x67 mm			☼ + 2 ☐ (CR 2032)	Multi Premium	26 × 24 × 27 / 1000	520
110 x 90 (x5)	040816	101.2 x 45.2 (x10)	089648	FLIP FLAP 3/4-13 G	3 - 4>9 / 9>13		0.05 ms		0.1 > 1.0 s	1/1/1/2	2	96x40 mm			☼ + 2 ☐ (CR 2450)	Simple	26.5 × 23 × 26.6 / 711	477
114 x 133 (x10)	043893	104 x 96 (x5)	043596	SPACEVIEW 3/5-13 G XXL	3 - 5>9 / 9>13		0.08 ms		0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XXL : 100x93 mm			☼ + 2 ☐ (CR 2032)	Multi Premium	26 × 24 × 27 / 1000	540
114 x 133 (x10)	043893	106 x 89.5 (x10)	046825	GYSMATIC XXL 5-13 G	4 - 5>9 / 9>13		0.04 ms		0.1 > 0.9 s	1/1/1/1	4 HIGH SENSITIVITY	XXL : 100x83 mm			☼ + 2 ☐ (CR 2450)	Multi Pro	27 × 25 × 28 / 1000	550
168 × 115 (x5) Grind protection 178 × 120 (x5)	089655	120.9 x 86.5 (x10)	089716	HERMES 3/4-14 G	3 - 4>9 / 9>14 + 2x : 5		0.04 ms		0.05 > 2.0 s	V1	5 HIGH SENSITIVITY	XXL : 116x81 mm			☼ + 2 ☐ (CR 2450)	Multi Premium	26.5 × 23 × 26.6 / 1050	766
	089730	Side screen x3	089792															

AUTOMATIC
PERFECT VISION 2

★★★★★ Advanced serie



MULTI PREMIUM

5-12



GYSMATIC 2.0 CL
083141

◀ 100 × 50 mm	☐→■ 0.08 ms
PERFECT VISION 2	((())) ×4 ○ + ■
GRIND	TRUECOLOR

4-13

SPECIAL
DIFFICULT ACCESS



GYSMATIC 2.0 CL EXPLORER
068728

 125 × 35 mm		 → 0.08 ms					
DIGITAL		1/1/1/1		PERFECT VISION 2			
 ×3		 + 		 GRIND		TRUECOLOR	



ULTRA LIGHT &
COMPACT

DIGITAL ADVANCED
CONTROLS

AUTOMATIC OR
MANUAL SETTINGS



INCLUDED

Helmet + Work Light + Hood
USB Charge



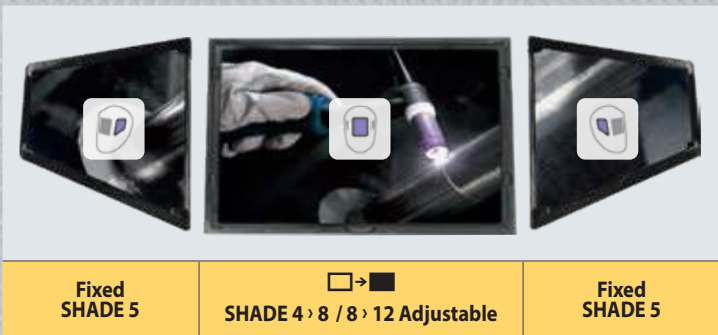
Headgear Headband



MULTI PREMIUM



OPTIMISED
BALANCE POINT

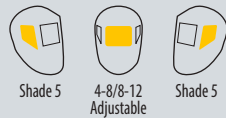


4-12



GYSMATIC 2.0 CL XXL
069138

 100 × 93 mm	 0.08 ms					
PANORAMIC	DIGITAL	PERFECT VISION 2	 ×4		 O ₂ .GRIND	TRUECOLOR



PANORAMIC VIEW



DIGITAL
ADVANCED CONTROLS

AUTOMATIC OR MANUAL
SETTINGS



AUTOMATIC SHADE ADJUSTMENT

Carry bag for helmet welding
- Sac pour masque de soudage



066656



Antiperspirant - headband
- Bandeau anti-transpiration

043466
for Simple, Multi, Multi
Premium

062627
for Multi Pro

070844
(x 1) for
Gysmatic 5-13 G Air XXL



Magnifying
glass - Loupe
(x1)

zoom x2

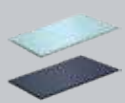
042780



zoom x3

064140

Lenses
- Verres
- Schutzgläser



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 × 14 × 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 × 24 × 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 × 18 × 29	550	Gys

MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias

FFP3 - EN 140 / EN 143
(x1) Size M/L
037014Case
037045

x 2

FFP3 - EN 143
Anti poussières / Anti odeurs
037038FFP3 - EN 140
/ EN 143 / EN 166
(x1) Size M/L
037021PROTECTION GOGGLES - Lunettes de protection - Schutzbrillen
Anti-projection/grinding - Antiprojection/meulage - Anti-proyección/amoladura - Spritzschutz/Schleifen

EN 166

Shade/IRO
042810Shade/IRS
(not for welding)
042841Shade/IRO
042827Shade/IRO
047778Shade/IRO
047792Shade/IRO
042865Shade/IRO
047839

FLAME WELDING - Soudure chalumeau - Autogenschweißen

Shade/IRS
042803Shade/IRS
042858FIREPROOF HOOD - Cagoule textile de protection
- Textil-Schweißer- schutzhäube - Máscara de protecciónEN ISO 11611
Class 1/A1+A2
064195EN 470
EN 11611
CLASS 1
ISO 15025:
CLASS 1
045224EN ISO 11612
EN 1149-5
(A1, B1, C1,F1)
037687

PROTECTION KITS - Kits de protection - Schweißerschutzkit

Starter welding kit
- Lot de 1^{er} Équipement du soudeur
- Schweißerschutzkit für Einsteiger
070493Professional kit
- Lot Équipement professionnel du soudeur
- Profi-Schweißerschutzkit
070561MULTI-USE LEATHER APRON - Tablier cuir
multi-usage - Delantal de cuero multi-uso - Mehrzweck-
Lederschürze

045200



045217

WELDING GLOVES - Gants de soudage - Schweißhandschuhe - Guantes

TIG

BASIC
Gants TIG - T10
045323EN388
2011XX
EN 407
41313X
EN12477-B
EN 420PRO
Gants PRO TIG
T9: 088580

T10: 088597



EXPERT

Reinforced welding gloves - Gants de soudage renforcés
T9: 064164 T9.5: 064171EN388
2011XX
EN 12477
TYPE B
EN 407
412X4X
EN12477
Class : B

MMA - MIG/MAG

BASIC
Heavy Duty - T10
(MMA - MIG - Plasma)
045101EN388
4244
EN 407
4231XX
EN12477
Class : A1PRO
Reinforced welding gloves - Gants
de soudage renforcés - T10
045873EN388
4144X
EN 407
42314X
EN12477
Class : A1High heat reflective fiber
glass handshield with
leather back
- Bouclier protection de
main en fibre de verre
- Hochhitze-fester
Handschutz mit Glasfaser
und Leder rückseite
20 x 15 cm
x1
064157

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

Anti-cut -
Anti coupe
T9
045897EN388
4342CT10
086937EN388:
2016
A1 2018
4X42FP✓ touch screen
friendly - écran tactile
High resistance anti-cut
- Anti coupe haute
résistance
EN 420
EN 388:4121
T9: 045910
T10: 045927High dexterity
anti-cut
- Anti coupe haute
dextérité
EN 420
EN 388:1121
T9: 045903
T10: 045934Ultra
FlexibleT10
064188EN420
2003
+A1
EN388
2011 X

SHOES - Chaussures

0% metal

EN ISO 20345: 2011
S3 SRC HRO HI40 064225
41 064232
42 064249
43 064256
44 064263
45 064270

JACKETS - Vestes - Jacke

XL
03766398% cotton, 2% antistatic — 350 g/m²
S 046313
M 046320
L 046337
XL 046344
XXL 046351

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

WELDING GAITERS - Guêtres de soudeur - Ghetta di saldatura



089440

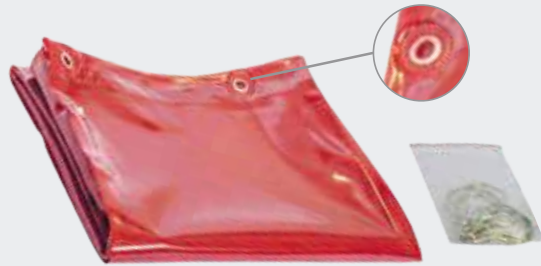
WELDING SLEEVES - Manchettes de soudeur - Schweißärmel
- Mangas protectoras

045231

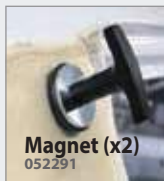
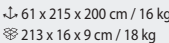
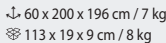
037670

TROUSER - Pantalon - Hose

EN ISO
11612
A1+A2-B1-
C1-E3-F1
IEC 61482-2
Class 1-4kA
98% cotton,
2% antistatic
S (40/42)
046368
M (44/46)
046375
L (48/50)
046382
XL (52/54)
046399
XXL (56/58)
046412EN ISO
11611
Class 2-A1
& A2
EN 1149-5
EN 14404
+A1
Type 2



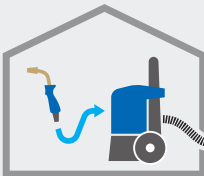
ISO 25980 / EN 1598 / AWSF2.3M:2011



	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



	Steel/Stainless steel - Acier/Inox - Stahl/ Edelstahl			
	AIR			LIQUID
	150 A	250 A	350 A	500 A
 original equipment	M6	M6	M8	M8
	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2
X % 40°C Ar/Co ₂	150A 60%	200A 60%	290A 60%	380A 100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3 m	3 m	4 m	4 m
Ref.	043251	040540	040557	040564



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



ACCESSORIES

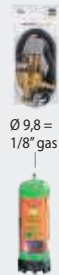
MISCELLANEOUS	116
ELECTRIC SOLDERING & GAS WELDING	120
WORKING LIGHTS	124

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

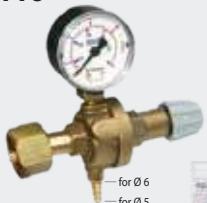
DIY



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



Pro



0 > 12 L/min

FR/ES/PT 041820
DE 041820



0 > 15 L/min

FR/ES/PT 041998
DE 041998
UK 040274
NL 040267
IT 038691

Industrial



0 > 30 L/min (Argon/CO₂)

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



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

FR/ES/PT 043619
DE 043633
UK 043626
NL 043640

Compatibility with bottles



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

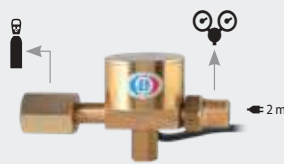
Pressure-flowmeters are country-specific: see datasheets at www.gys.fr

GAS PREHEATER - Préchauffeur de gaz - Gasvorwärmer



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

for CO₂ pur or CO₂/Ar 230 V power: 25 W max pressure: 200 bar IP 44 1.5 kg
(FR & DE) 046511 088122



CO₂ Gas heater and regulator

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

RH-258, G5/8 CN 063341

GH-258, G3/4 Russia 063358



GAS CONNECTOR - Raccords Gaz - Gasanschlüsse



x2 045712

Ø8

x1 046245

Gas connection set + 2 clamps
5 m 045316



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

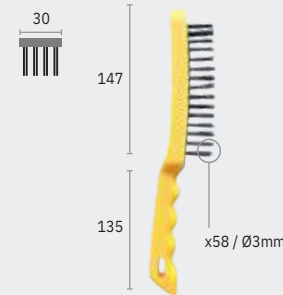
1.5 m 066670
4 m 046269
x m 046276 max 40 m



WIRE BRUSHES - Broses - Bürsten - Broses - Cepillos



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



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

x58 / Ø3mm

(x1) 044258
(x24) 044272



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

x45 / Ø4mm

(x1) 044289



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

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

Classic



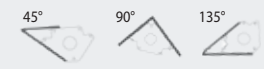
MAGNETIC P15.90

15 kg



MAGNETIC P16.90

16 kg



MAGNETIC P19.90

19 kg

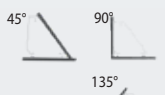


MAGNETIC P20.180

20 kg

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

Switchable ON/OFF



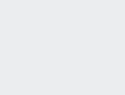
MAGNETIC D30.90

30 kg



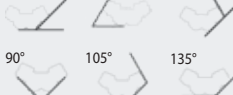
MAGNETIC D50.90 DUAL

50 kg



MAGNETIC D50.90

50 kg



MAGNETIC D70.120M

60 kg

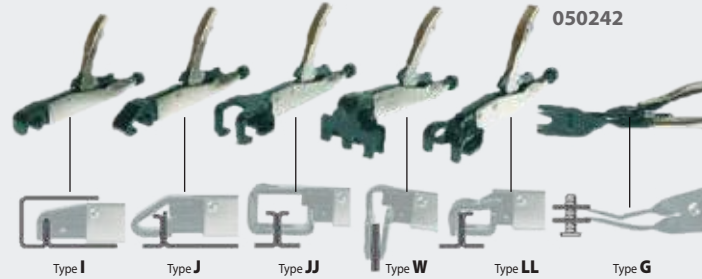


MAGNETIC D70.135M

60 kg

 max	30 kg	50 kg	50 kg	60 kg	60 kg
	45/90/135°	90°	90°	45/60/75/90/105/135°	45/75/90/105/135°
	× 1	× 1	× 1	× 1	× 1
	111 x 95 x 25	148 x 148 x 38	71 x 60 x 48	111 x 55 x 80	99 x 55 x80
Ref.	044197	047051	047075	047082	047099

AXIAL-GRIP PLIERS - Pinces axiales



Type I

Type J

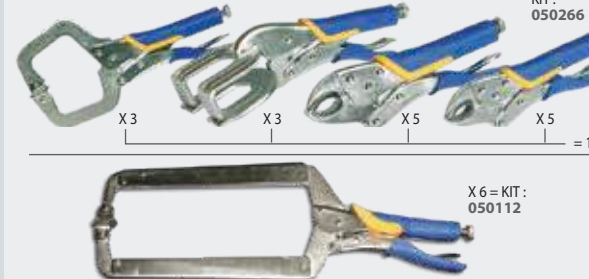
Type JJ

Type W

Type LL

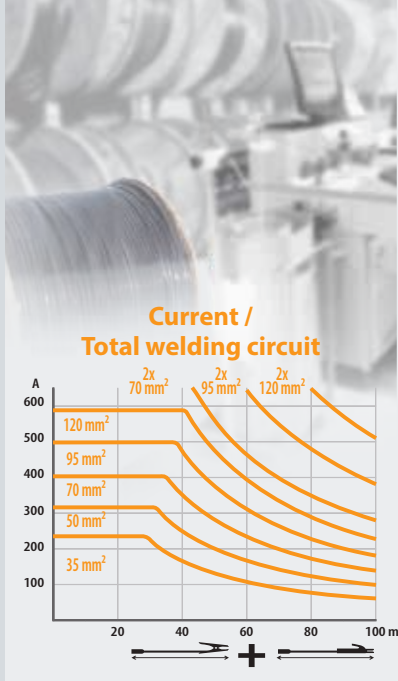
Type G

LOCK-GRIP PLIERS - Pinces étau mono serrage



KIT: 050266

X 6 = KIT: 050112



Welding Cable - Schweißkabel

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

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

High Flexibility

Electrical Cable

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

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

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

DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

AMF25/50 Male/female adaptor - Adaptateur mâle/femelle 038110	AMF 50/25 Male/female adaptor - Adaptateur mâle/femelle 038127	CDFM 95/95 Male/double female adaptor - Connecteur mâle/double femelles 95 mm² 038134
Ø13	Ø9	Ø13
300A @ 35%	200A @ 60%	300A @ 35%
200A @ 60%	300A @ 35%	200A @ 60%
400A @ 35%	300A @ 60%	

DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung

VM1 060531
2m
Ø13
2m
Ø13
2m

DINZE CONNECTORS - Connecteurs Texas - Stecker - Conectores - Schakelears - Conectores

	I A max	mm²	mm	mm	Compatibility		Ref.
CFM 25.14	200	10/25	14	9	CM 25.14, DF 25.14, CF 25.14	x1	045507
CFM 50.21	300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21	x1	045606
CFM 70.21	400	50/70	21	13	CM 70.21, TX 70.21	x1	047488
CM 25.14	200	10/25	14	9	DF 25.14, CF 25.14	x20	045668
CM 50.21	300	35/50	21	13	DF 70.21, CF 50.21	x10	045613
CM 70.21	400	50/70	21	13	DF 70.21, CF 70.21	x5	045750
CM 95.24	500	70/95	24	13	DF 95.24	x5	047495
CF 25.14	200	10/25	14	9	CM 25.14	x30	045651
CF 50.21	300	35/50	21	13	CM 50.21	x10	045620
CF 70.24	400	50/70	24	13	CM 70.21	x5	045736
CF 95.24	500	70/95	24	13	CM 95.24	x5	072374

PC1
MMA/TIG/MIG connection
060593

x2 Texas CM 50.21
Ø 21 mm
Ø 13 mm
Ø 50 mm², 2 m
Texas 95.24
Ø 24 mm
Ø 13 mm
CABLE Rallonge câble, connexions texas (mâle + femelle)
1.3 m 95 mm² 033689
5 m 95 mm² 032439
10 m 95 mm² 032446

EARTH CLAMPS - Pincas de masse - Masseklemmen - Pinzas de masa - Massaklem - Pinças de massa

CROCO

	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A
⌀ max	35 mm²	25 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)
↔	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 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²	120 mm²
A (X%)	250A (35%) 200A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
↔	40 mm	40 mm	170 mm	60 mm	40 mm	60 mm	80 mm
x1	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 mm²	70 mm²	95 mm²
📦 max	7 kg	10 kg	70 kg (switchable ON/OFF)
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1	048980	048973	047105

EARTH CLAMP KITS - Pincas de masse assemblées - Vormontierte Masseklemmen

	A		L (m)	⌀ (mm²)	📦 (mm²)	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



ELECTRIC SOLDERING & GAS WELDING

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



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

Soldering flux
- Flux universel
- Löt fett

T° fusion 450 °C
20 g
040549

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

T° fusion 80 °C
100 g
047808

SOLDERING - Soudage à l'étain - Weichlöten

60W
040373

100W
040397

Complete kit

Desoldering pump
- Pompe à
dessoûder
- Entlötpumpe

040380

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

Blowtorch kit- Kit chalumeau 3 brûleurs - Schweißbrennerset
040328

butane

Blowtorch kit zinc worker
- Kit chalumeau zingueur
038844

butane

CH80
040335

butane / propane

CH120
038806

CH1000
038875

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

LIGHTER START

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

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

Gas Cartridges

A1 **A2** **B1** **B2** **B3**

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

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

HG1
Cutting capacity : 120 mm max
L = 470 mm / 1.12 kg
038882

HG1 Shielded
Cutting capacity : 120 mm max
L = 470 mm / 1.27 kg
038783

HP1
Cutting capacity : 120 mm max
L = 1000 mm / 1.6 kg
090439

oxygène/acétylène		
calibre	cutting	
caliber	(mm)	
7/10	3>10	038899
10/10	10>25	038905
12/10	25>50	038912
16/10	50>80	038929
20/10	80>120	038936

oxygène/propane		
calibre	cutting	
caliber	(mm)	
7/10	3>10	038943
10/10	10>25	038950
12/10	25>50	038967
16/10	50>80	038974
20/10	80>120	038981

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

Dual gas soldering/ brazing set - Poste BI-GAZ

3 100°

040366

Prohibited shipping: Expédition interdite: Versand verboten:



included



G400 (400 L/h)

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

038790

oxygène /
acétylène

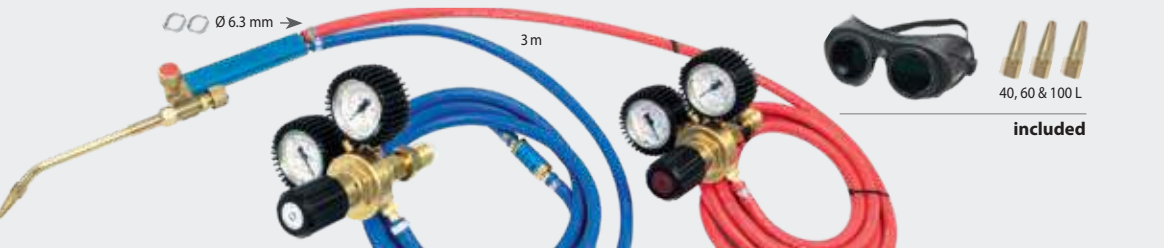


G400 (400 L/h)

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

039117

oxygène /
acétylène

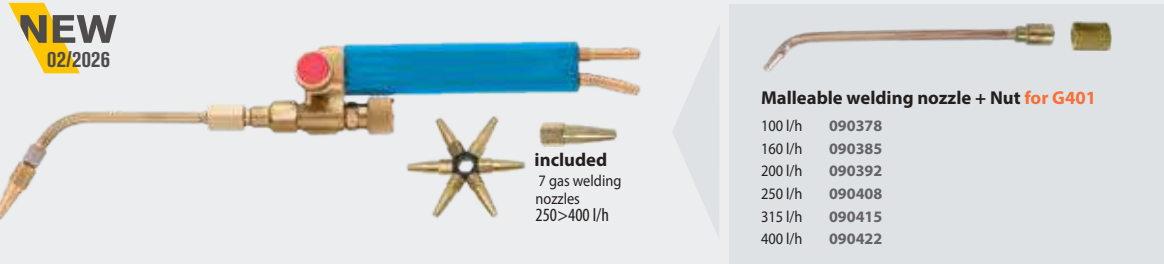


G401 (400 L/h)

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

090361

oxygène /
acétylène



G1000 (1000 L/h)

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

038868

oxygène /
acétylène



Gas welding nozzle for G400, G401 & G1000

x1 02/2026

40 L	090286	160 L	090316	400 L	090347
63 L	090293	250 L	090323	500 L	090354
100 L	090309	315 L	090330		

x7

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

Set of 14 nozzle
cleaners
090446

02/2026

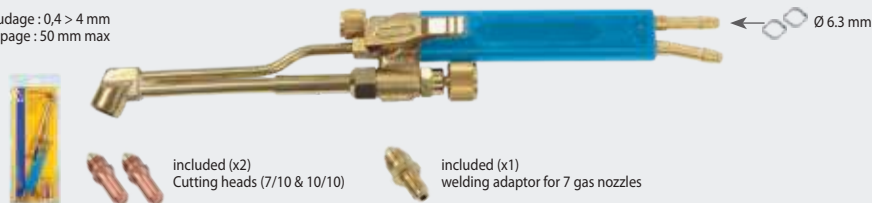


GAS WELDING/CUTTING TORCHES - Chalumeau soudeur/coupeur - Autogen-Schweißbrenner

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

039018



Têtes de coupe - Cutting heads

	oxygène / acétylène
7/10	038769
10/10	038776
12/10	038813

GAS WELDING RODS - Métaux d'apport flamme - Lötstäbe



Flux - Décapant - Flussmittel
Paste for Cu/P/Ar - Pâte pour Cu/P/Ar
T° work 500-800°C, 100 g
not for Cu/Cu brazing
047440

Norms	Composition %						T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications
DIN 8513	Ag	Cu	Zn	P	Iron	Other							
STRONG BRAZING / BRASAGE FORT													
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Copper - copper. For plumbing, heating, sanitation. Cuivre-cuivre. Pour plomberie, chauffage, sanitaire.
										25	25	047198	
										25	047204		
										500	1 kg	047211	
Ag 5 P	5	88.8	—	6.2	—	—	645-810	paste (ref. 047440)	2	333	5	047228	Copper - Copper and copper alloys. Must use welding flux on copper - brass for air conditioning, refrigeration. Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération.
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	1.5	333	2	047266	Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.
									2	333	2	047273	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.
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047297	
												047303	
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	

CUP LIGHTER - Briquet à tasse - Topfanzünder

090453



cup only
040403

PRE-BRAZING CLEANING PADS - Tampons de nettoyage avant brasage

047563

x 5



GAS WELDING GOGGLES - Lunettes de protection - Schutzbrillen



Shade/IR5
042803



Shade/IR5
042858

FLAME ARRESTOR NON RETURN VALVE OX/AD - WITHOUT HOSE CLAMPS - Clapet anti-retour par-flamme OX/AD - Sans Olives

090255



NEW
02/2026

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

039070

EN 730-1



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

039087

EN 730-1

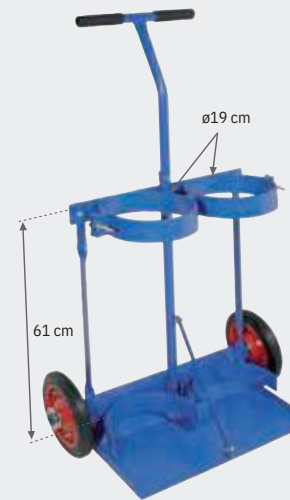


OX & AD

↕ 48 x 27 x 104 cm/ 13.2 kg

☞ 66.5 x 33 x 12 cm/ 13.9 kg

083851



REGULATORS - Détendeurs - Druckminderer

EN 585/ISO 2503



HOSE - Tuyaux - Schlauch

Kit OX/AD :

Ø 6,3 mm	2x 4 m	039094
100 m	064294	
100 m	064287	
2x 4 m	039452	
40 m	064317	
40 m	064300	

Kit Propane :

Ø 6.3 mm, 4 m

038851

Ø 10 mm, 4 m

037090



HAND LAMPS
- Lampes baladeuses - Handleuchte

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



INSPECTION LAMPS
- Lampes d'inspection - Inspektionlampen

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

60°

motion detection mode



HANDS-FREE COLLAR TORCH 360 L
180-360 lumens

NEW

3.7 V - 2200 mAh Li-ion
Charging time: 3.5 h
operating time
High position: 3 h
Low position: 6 h

↳ 26 x 15.9 x 2.5 cm
⊗ 3.5 x 30 x 16 cm

088559



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

304 mm

120 lumens

120 / 400 lumens

150 / 800 lumens

162 mm

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

279 mm

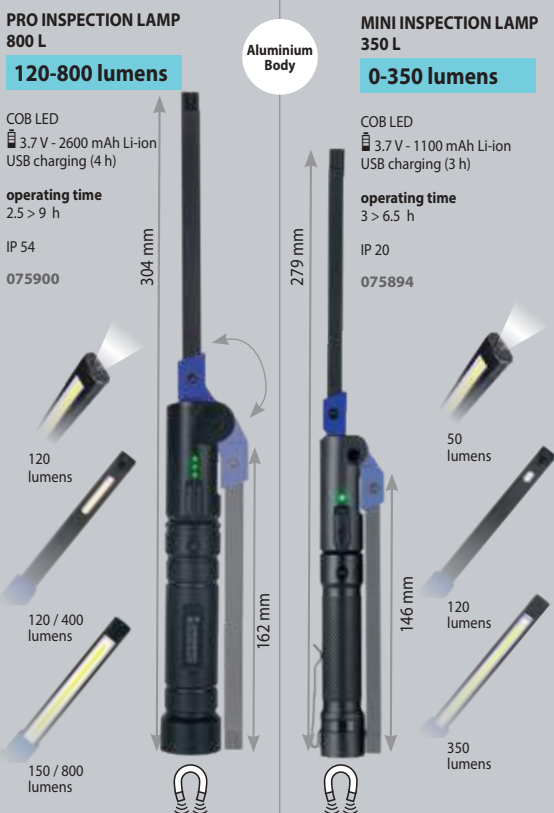
50 lumens

120 lumens

350 lumens

146 mm

Aluminium Body



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

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



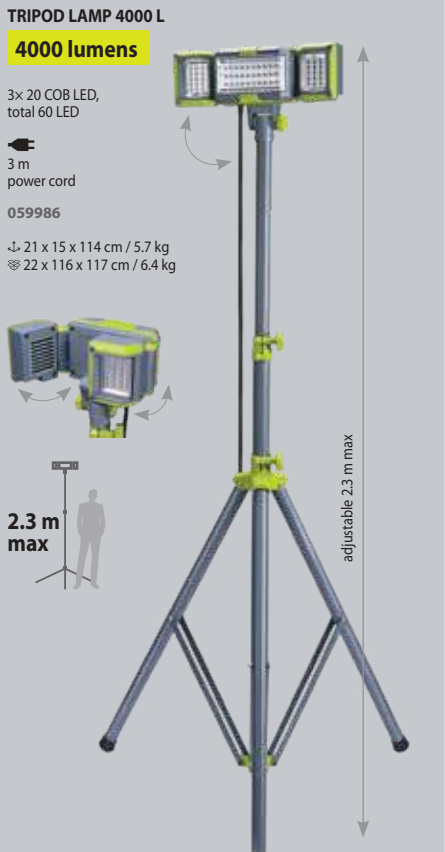
TRIPOD LAMP 4000 L
4000 lumens

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

adjustable 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

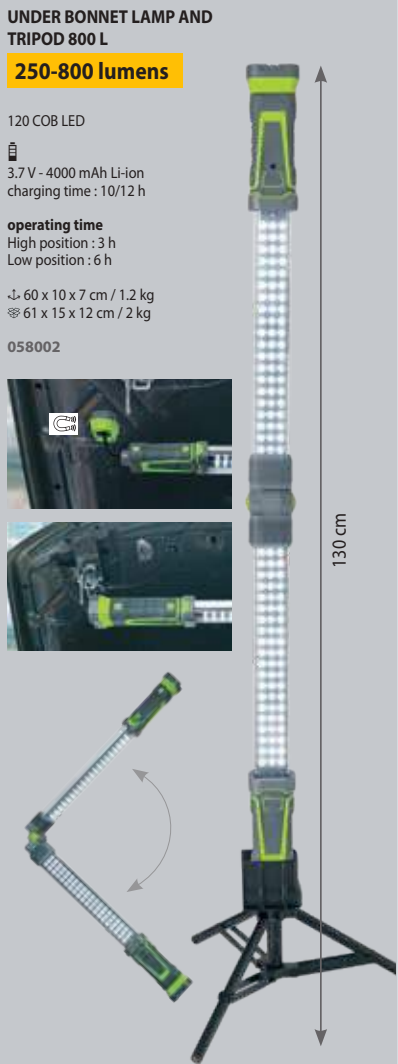
operating time
High position: 3 h
Low position: 6 h

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

058002

130 > 180 cm

130 cm



PORTABLE ENERGY - Station d'énergie portable

Power Pack 29.36 FC
3600 W / 2816 Wh

High-power AC output

Real fast
2200 W AC input - 1.5 h full charged

Supersafe
LiFePO4 battery + LIFEBSM patented battery management system

↳ 42 x 38 x 43 cm / 38.5 kg

090156

Included accessories

AC power line

USB cable
USB-C to USB-C

USB cable
USB to USB-C

NEW
03/2026

Light



✓ MMA
✓ TIG
✓ MIG
✓ PLASMA
& more



Work with full autonomy

Travaillez en toute autonomie
Arbeiten Sie selbstständig



MARKETING

Display stand
- Podium de présentation
- Podest

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

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

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



Banner
- Oriflamme
3 x 0,50 m
098015

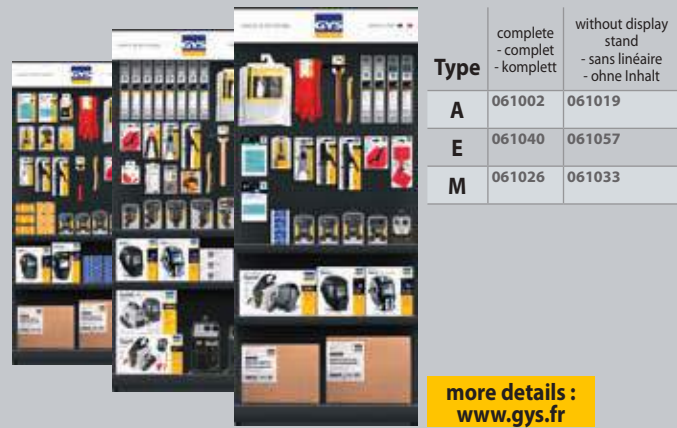
Open barnum
2 x 2 m
098039

Barnum 3 x 3 m
098022



more details:
www.gys.fr

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



GYS WPQR
EN 1090
certified

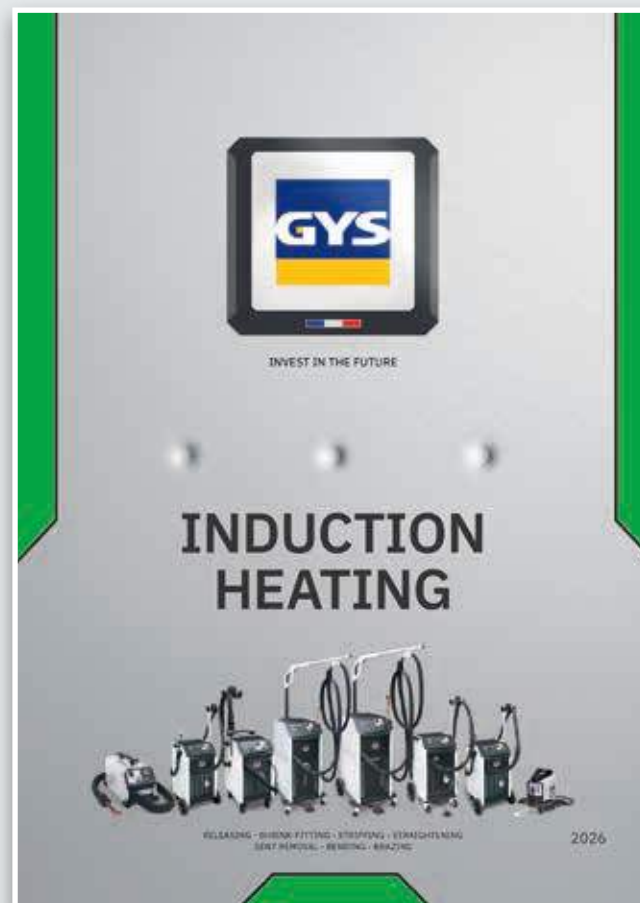
ISO STANDARD
Welding Procedure Qualification Record

MMA SMAW	MIG/MAG GMAW/FCAW	MULTIWELD
PROGYS 200A PFC		MULTIPEARL
PROGYS 200 CEL		KRONOS
PROGYS 200 FV		NEOMIG-I
PROGYS 220 FV CEL		EXAGON
PROGYS 230E FV CEL		GALAXY
PROGYS 250 TRI		COSMOS
PROGYS 400 TRI		NEOPULSE
		ROBOPULSE



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INVEST IN THE FUTURE

WELDING & CUTTING

2026

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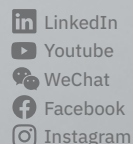
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