



INVEST IN THE FUTURE

WELDING & CUTTING



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

2026 B

A solid manufacturing group

900 people

C1+
Credit Rating
Banque de France

€ 145 000 000

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



MIG-MAG/
GMAW-FCAW
TIG/GTAW



Download
the
catalogues



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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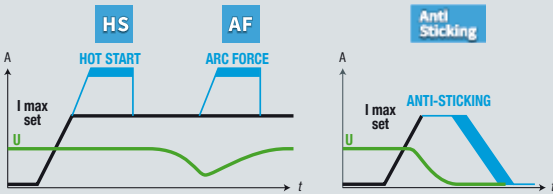
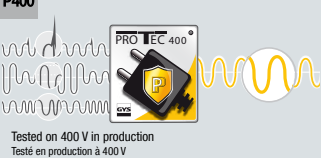
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MMA

GYSMI

P400 PROTEC 400



230 V

GYSMI 80P

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



1.6 m, 10 mm² + 1.6 m, 10 mm²
029958

GYSMI 100A

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



1.6 m, 10 mm² + 1.6 m, 10 mm²
083622

GYSMI 120A

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



1.6 m, 10 mm² + 1.6 m, 10 mm²
083639

GYSMI 130P

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



2 m, 16 mm² + 1.6 m, 16 mm²
029972



1.6 m, 10 mm² + 1.6 m, 10 mm² + 1.6 m, 10 mm²
085107

Work with full autonomy

Travaillez en toute autonomie
Arbeiten Sie selbstständig

Power Pack
29.36 FC

Details p.129



MMA/
SMAW

INVERTER

1 ~ • 80 › 200 A

GYSMI	5
GYSPEC	8

INVERTER

1 ~ & 3 ~ • 160 › 400 A

PROGYS	10
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ACCESSORIES & CONSUMABLES	14
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		~		I ₂			→ 20s → # 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	P400	HS	AF	Anti sticking	for normal use			I (60%)
	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

5



MMA

GYSMI

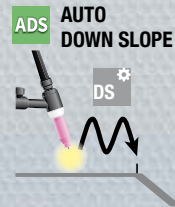
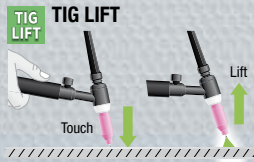


Youtube

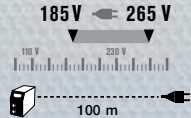
P400 PROTEC 400



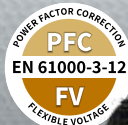
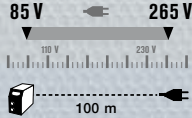
Tested on 400 V in production
Testé en production à 400 V



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



230 V

GYSMI 160A

230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

HS AF Anti Sticking



GYSMI 160P

230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking



GYSMI 200A

230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

HS AF Anti Sticking



GYSMI 200P

230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

P400 HS AF Anti Sticking



GYSMI E160

230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

HS AF Anti Sticking TIG LIFT



GYSMI E163

230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking MMA PULSE



GYSMI E200 FV

110 + 230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

P400 PFC FV HS AF Anti Sticking MMA PULSE



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	Ø16 Ø20 Ø25 Ø32 Ø40 Ø50	Ø63 Ø80 Ø100 Ø125 Ø160 Ø200	Ø250 Ø315 Ø400 Ø500 Ø630 Ø800 Ø1000	Ø1250 Ø1600 Ø2000 Ø2500 Ø3150 Ø4000 Ø5000 Ø6300 Ø8000 Ø10000	Ø12500 Ø16000 Ø20000 Ø25000 Ø31500 Ø40000 Ø50000 Ø63000 Ø80000 Ø100000	Ø125000 Ø160000 Ø200000 Ø250000 Ø315000 Ø400000 Ø500000 Ø630000 Ø800000 Ø1000000	Ø1250000 Ø1600000 Ø2000000 Ø2500000 Ø3150000 Ø4000000 Ø5000000 Ø6300000 Ø8000000 Ø10000000	Ø12500000 Ø16000000 Ø20000000 Ø25000000 Ø31500000 Ø40000000 Ø50000000 Ø63000000 Ø80000000 Ø100000000	Ø125000000 Ø160000000 Ø200000000 Ø250000000 Ø315000000 Ø400000000 Ø500000000 Ø630000000 Ø800000000 Ø1000000000	Ø1250000000 Ø1600000000 Ø2000000000 Ø2500000000 Ø3150000000 Ø4000000000 Ø5000000000 Ø6300000000 Ø8000000000 Ø10000000000	Ø12500000000 Ø16000000000 Ø20000000000 Ø25000000000 Ø31500000000 Ø40000000000 Ø50000000000 Ø63000000000 Ø80000000000 Ø100000000000	Ø125000000000 Ø160000000000 Ø200000000000 Ø250000000000 Ø315000000000 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MMA

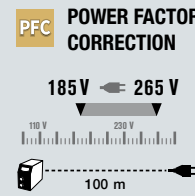
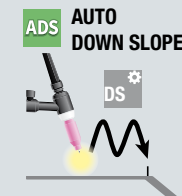
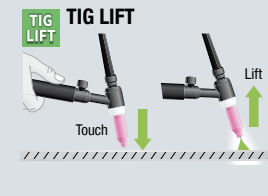
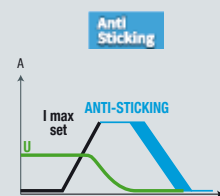
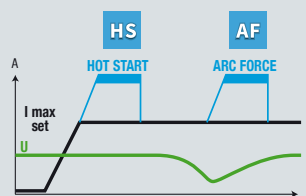
GYSTEC

MMA + TIG LIFT

P400 PROTEC 400



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



VRD inside
Voltage Reduction Device
Software & Hardware protection
VRD ON VRD OFF
Uo=14V Uo=80/86V



230 V

GYSTEC 160 LA

230 V • 1 ~
160 A Ø 1.6+4 mm
P400 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 180 P

230 V • 1 ~
180 A Ø 1.6+4 mm
HS AF Anti Sticking



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
P400 HS AF Anti Sticking TIG LIFT



GYSTEC E180 PFC

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



GYSTEC 200A PFC

230 V • 1 ~
200 A Ø 1.6+5 mm
P400 PFC HS AF Anti Sticking TIG LIFT ADS
MMA PULSE



OPTIONS

TIG LIFT
TIG torch kit SR17V (valve)

4 m, 10/25 mm²

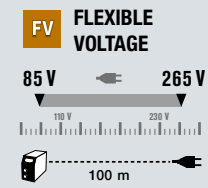
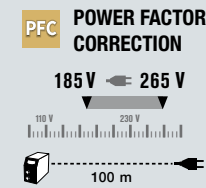
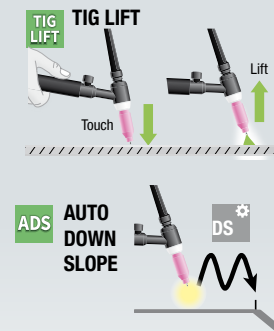
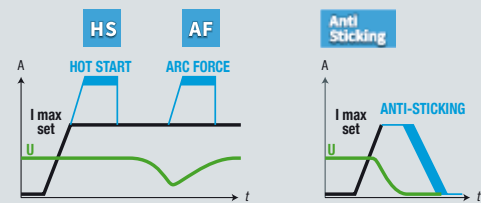
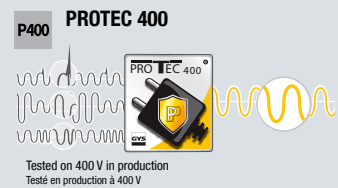
087583



	MADE IN GYS CHINA	~			I ₂				 → 20s →  ... # electrode / h										INTEGRATED TECHNOLOGY										X% GYS (20°C)	EN60974-1 (40°C)			 Protected & compatible power generator (+/-15%)	 / 
			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)	Uo	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 180 P		1	230V	16	10→180	—	1.6→4.0	62	50	40	30	20	—	—	—	—	■	■	■	—	—	—	78% @ 160 A	110 A	18%	72 V	6.7 kW	12.5 kVA	42 × 17 × 37 / 7.7					
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 / 6.8					
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					
GYSTEC 200A PFC		1	230V	16	10→200	10→200	1.6→5.0	62	50	47	45	35	24	■	■	■	⚙	■	■	■	■	■	64% @ 200 A	120 A	20%	96 V	6.7 kW	12.5 kVA	42 × 17 × 37 / 8.8					

GYSTEC

MMA



VRD inside
Voltage Reduction Device
Software & Hardware protection
VRD ON Uo=14V **VRD OFF** Uo=80/86V



230 V



230 V



110-230 V FV

PROGYS 180 A

180 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking

PROGYS 183 E

180 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking TIG LIFT ADS MMA PULSE

PROGYS 200A PFC

200 A ⚡ Ø 1.6+5 mm

P400 PFC HS AF Anti Sticking TIG LIFT ADS MMA PULSE

PROGYS 200 CEL

200 A ⚡ Ø 1.6+5 mm

P400 SR VRD inside HS AF CEL cellulosic

Anti Sticking MMA PULSE Dynamic arc system

ALU aluminium TIG LIFT TIG PULSE

PROGYS 200 FV

200 A ⚡ Ø 1.6+5 mm

P400 PFC FV SR VRD inside HS AF

Dynamic arc system MMA PULSE Anti Sticking

TIG LIFT AD



		~			I ₂ MMA	INTEGRATED TECHNOLOGY																X% GYS (20°C)		EN60974-1 (40°C)			  Protected & compatible power generator (+/-15%)	 		
			50/60 Hz			A	A	P400	PFC	FV	SR	VRD	HS	AF	Anti sticking	CEL	Alu	Dynamic arc	MMA pulse	TIG Lift	ADS	TIG pulse	VT	AD	for normal use				I (60%)	X% (I2 max)
 MADE IN FRANCE	PROGYS 180 A	1	230V	2	16	10+180	■	—	—	—	—	■	■	■	—	—	—	—	—	—	—	—	78% @ 160 A	110 A	18%	85 A	72 V	7 kW	10 kVA	42 × 17 × 37 / 7.7
	PROGYS 183 E	1	230 V	2	16	10+180	■	—	—	—	—	■	■	■	—	—	—	■	■	■	—	—	78% @ 160 A	120 A	18%	85 A	73 V	7 kW	10 kVA	47 × 21 × 38 / 8.3
	PROGYS 200A PFC	1	230V	2	16	10+200	■	■	—	—	—	■	■	■	—	—	—	■	■	■	—	—	64% @ 200 A	120 A	20%	90 A	96 V	7 kW	10 kVA	47 × 22 × 39 / 9.5
MADE IN GYS CHINA	PROGYS 200 CEL	1	230V	2	16	20+200	■	■	—	■	■	■	■	■	■	■	■	■	■	■	■	—	25% @ 200A	100 A	10%	90 A	81 V	10 kW	12.5 kVA	37 × 25 × 31 / 10.2
	PROGYS 200 FV	1	230V 110V	2	16 32	10+200 10+120	■	■	■	■	■	■	■	—	—	■	■	■	—	—	■	30% @ 200A 20% @ 120A	110 A 60 A	15% 10%	80 A 50 A	64 V	10 kW	12.5 kVA	40 x 25 x 31 / 11.7	

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 X300.50	SHARK X400.70	SHARK C400.95	SHARK X500.95	SHARK C600.120
A	200 A	300 A	400 A	400 A	500 A	600 A
⊗ max	35 mm²	50 mm²	70 mm²	95 mm²	95 mm²	120 mm²
A (X%)	200A (35%) 150A (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 > 5 mm	2 > 6.3 mm	2 > 6.3 mm	2 > 8 mm	2 > 10 mm
x1	043503 043602	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	∅ mm	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	∅ mm	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

GOUGING - Gougeage - Fugenhobeln

			
Gouging - Electrodes - Électrodes de gougeage - Fugenhobelelektrode - Electrodo de carbono	NEW Flat gouging electrodes - Électrodes de gougeage plates - Fläche Fugenhobeln-elektroden 5 x 15 mm (x50)	Cable for gouging torch - Câble pour pince de gougeage - Anschlusskabel für Fugenhobel-Brenner 70 mm² - 5 m ↗ 30 x 29 x 14 cm / 4.3 kg	Gouging Torch - Pince de gougeage - Fugenhobel-Zange 1 000 A - 2 m ↗ 38 x 31 x 11 cm / 2.7 kg
∅ 5 mm (x50) 069756 ∅ 6.5 mm (x50) 086081 ∅ 8 mm (x50) 086098 ∅ 9.5 mm (x50) 092761	092778	040670	041516

MIG EURO/MMA ADAPTER

- Adaptateur MIG EURO/MMA
- Adaptersatz MIG EURO/MMA



TIG TORCH WITH VALVE

- Option TIG lift - WIG - Schlauchpaket



ELECTRODE HOLDER STAND WITH MAGNETIC BASE

- Support porte-électrodes magnétique
- magnetischer Elektrodenhalter



PNEUMATIC NEEDLE SCALER

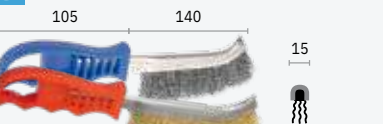
- Décapeur à aiguilles
pneumatique - Pneumatischer
Nadelentroster



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 - Brosses - Bürsten - Spazzola - Cepillos

A	C	B	D	
				
135 147 30 x58 / ∅3mm	110 70 20 x15 / ∅4mm	130 160 33 x45 / ∅4mm	105 140 15	Steel - Acier - Stahl - Acero - Staal - Aço
				Stainless - Inox - Edelstahl
				A — (x1) 044241 (x1) 044258
				(x24) 044265 (x24) 044272
				B — (x1) 044227 (x1) 044289
				C • (x1) 044166 —
				D — (x1) Brass - Laiton 038073
				(x1) Zinc 038080

STEEL/ACIER

6013 - Rutile - Rutile- Rutilos - Rutielen - Rútilos

Norms - Normes - Normen - Norma

AWS A 5.1 : E 6013

EN ISO 2560-A : E 420 RC 11

DB  Zulassung-Nr : 10.064.02

Position



Polarity (-)

Mechanic

Re : 440 Mpa

Rm : 540 Mpa

A 5 d : 24%

Impact energy : 0°C 50j



						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)



Ø 2.0		13	A 066717		
		10	A 066724		
		210	B 081918		
Ø 2.5		84			081970
		7	A 066731		
		130	B 081925		
		54			081987
Ø 3.2		6	A 066748		
		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

- 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





TIG/GTAW

Work with full autonomy
Travaillez en toute autonomie
Arbeiten Sie selbstständig

Power Pack 29.36 FC
Details p.129

PROTIG DC	20
PROTIG AC/DC	22
ORION	23

KRYPTON	24
TITANIUM	26

COMPLETE PACKS	30
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ACCESSORIES & CONSUMABLES	32

PROTIG

TIG DC



 Youtube



P400

PROTEC 400



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

PFC

POWER FACTOR CORRECTION

185 V ← 265 V



100 m

FV

FLEXIBLE VOLTAGE

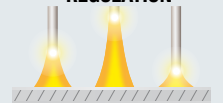
85 V ← 265 V



100 m

SR

SECONDARY REGULATION



I (A) STABLE

VRD inside

Voltage Reduction Device

Software & Hardware protection

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

AID

ADJUST IDEAL POSITION



IP 23

INDOOR /OUTDOOR





PROTIG 161 DC

160 A

230 V • 1 ~

P400

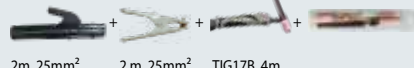
SR

AID



 TIG PULSE

MMA PULSE



2m, 25mm² 2 m, 25mm² TIG17B, 4m 062054

PROTIG 200 DC

200 A

230 V • 1 ~

P400

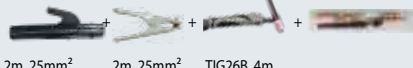
SR

AID



 TIG PULSE

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

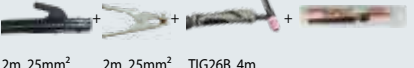
AID



 TIG PULSE

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

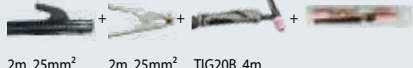
AID



 TIG PULSE

MMA PULSE

no accessories : 079328



2m, 25mm² 2m, 25mm² TIG20B, 4m 079335



PROTIG 250 DC TRI

250 A

400 V • 3 ~

SR

AID

CEL

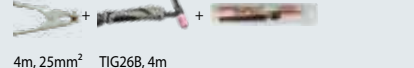
cellulosic



 TIG PULSE

MMA PULSE

IP 23



4m, 25mm² TIG26B, 4m 082649



Remote control

All compatibilities p.102





Heavy duty cases

All compatibilities p.100



					I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY												TIG			MMA			 Protected & compatible power generator (+/-15 %)	
																			EN60974-1 (40°C)			EN60974-1 (40°C)				
							50 / 60 Hz	A	A	A	P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE		IP23	IA (60%)	X% (I2 max)	100%			
 MADE IN FRANCE	PROTIG 161 DC	230V 1~	16		10 → 160	10 → 160	■	—	—	■	—	■	0.1 → 100 Hz	0.4 → 20 Hz	—	—	105 A	20 %	95 A	95 A	15 %	92 V	6 kW	7.5 kVA	062054 - 36 × 24 × 35 / 13	
MADE IN GYS CHINA	PROTIG 200 DC	230V 1~	16		5 → 200	10 → 160	■	—	—	■	—	■	0.1 → 900 Hz	1 → 20 Hz	—	—	115 A	20 %	90 A	90 A	20 %	65 V	7.5 kW	10 kW	46 × 31 × 37 / 16	
 MADE IN FRANCE	PROTIG 231 DC FV	110V 1~	16		10 → 160	10 → 120	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	■	—	110 A	20 %	95 A	75 A	15 %	65 V	8.5 kW	079304 - 51 × 30 × 38 / 11.4 079311 - 51 × 30 × 38 / 15.9		
		230V 1~	16		10 → 230	10 → 200	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	■	—	160 A	23 %	140 A	135 A	25 %	80 V				
MADE IN FRANCE	PROTIG 231L DC PFC	230V 1~	16		10 → 230	10 → 200	■	■	—	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	■	—	160 A	23 %	140 A	135 A	25 %	80 V	8.5 kW	079328 - 51 × 30 × 59 / 17.5 079335 - 51 × 30 × 59 / 21.8		
MADE IN GYS CHINA	PROTIG 250 DC TRI	400V 3~	16		5 → 250	10 → 220	—	—	—	■	—	■	0.1 → 900 Hz	1 → 20 Hz	■	■	190 A	35 %	147 A	168 A	35 %	58 V	10 kW	12.5 kVA	46 × 33 × 40 / 19.5	



TIG

PROTIG

TIG AC/DC - 1~

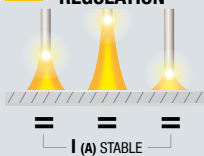


Youtube

VRD inside Voltage Reduction Device

Software & Hardware protection		
	U ₀ (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



PFC EN 61000-3-12

POWER FACTOR CORRECTION

PFC EN 61000-3-12 FV

FLEXIBLE VOLTAGE

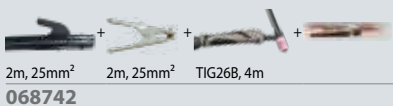
PFC EN 61000-3-12 FV

FLEXIBLE VOLTAGE



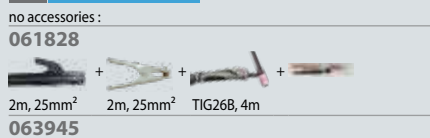
PROTIG 200 AC/DC

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



PROTIG 201 AC/DC FV

200 A	110 → 230 V • 1~	MADE IN FRANCE	FV
P400 PFC SR VRD inside	TIG PULSE	AID	
MMA PULSE			

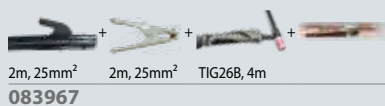


PROTIG 201L AC/DC

200 A	230 V • 1~	MADE IN FRANCE	
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 MMA PULSE	



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"



Pro mode

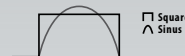
Easy mode

TIG

STANDARD AC/DC
SPOT PULSE
PULSE
SPOT
AC MIX
SYNERGY

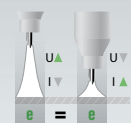
WAVE FORMS

Pulse 2 combinations



E TIG

CONSTANT ENERGY



MMA

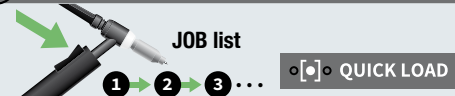
STANDARD
PULSE

EVOLUTION

SOFTWARE UPDATE



PRODUCTIVITY



PASSIVATION

Cleaning of stainless steel welds and surfaces
Passivation kit p.35 091900



OPTIONS

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

ORION 321 AC/DC

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

no accessories:
085732

Remote control

All compatibilities p.102



Trolleys

All compatibilities p.104



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		INTEGRATED TECHNOLOGY											
						A							TIG PULSE		MMA PULSE				
		50/60Hz	A			AC	DC	P400	PFC	FV	SR	VRD	TIG PULSE		MMA PULSE				
PROTIG 200 AC/DC		230V~1~	13			10+200	10+160						0.1 → 900Hz (DC) 0.1 → 20 Hz (AC)				AC		
PROTIG 201 AC/DC FV		110V~1~	20			10+160	10+160						0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)				AC		
		230V~1~	13			10+200	10+160						0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)				AC		
PROTIG 201 L AC/DC		230V~1~	13			10+200	10+160						0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)				AC		
PROTIG 230 AC/DC FV		110V~1~	32			10+160	10+140						0.1 → 900Hz (DC) 0.1 → 20 Hz (AC)				AC		
		230V~1~	16			10+230	10+180										AC		
ORION 321 AC/DC		400V~3~	16			10+320	5+320						0.1 → 2000 Hz				AC		

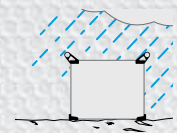


TIG

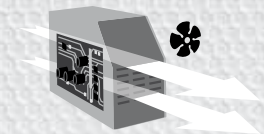
KRYPTON

TIG DC

IP 23 INDOOR / OUTDOOR



AD ANTI-DUST VENTILATION CORRIDOR



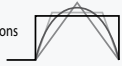
TIG

HF / LIFT / TOUCH HF / IGNITION

STANDARD DC	SPOT	MULTI SPOT	PULSE
FAST PULSE	TACK	MULTI TACK	

WAVE FORMS

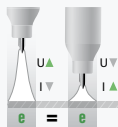
Pulse
4 combinations



□ Square
▤ Trapeze
△ Sinus
▲ Triangle

E WELD

CONSTANT ENERGY



MMA

STANDARD PULSE



EVOLUTION

SOFTWARE UPDATE



PRODUCTIVITY

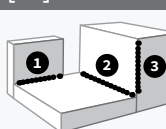
QUICK LOAD



JOB list

1 2 3 ...

MULTIJOB



JOB sequence

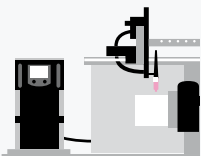


AUTOMATION

CONNECT 5

ARC ON

for Automation (5 programs)



QUICK SYSTEMS

✓ Krypton 231 DC E FV
✓ Krypton 321 DC

QUICK ASSEMBLY



Cooling unit
quick connection
076006

QUICK CONNECT

included with Koolweld 1



2 m
230V

35/50 mm²
Ø 13 mm

KRYPTON 231 DC E FV

230 A

230 V • 1 ~



OPTIONS

IP 23 AD CEL cellulosic MMA PULSE
SR VRD inside PFC FV AID

no accessories :

088832

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

OPTIONS

Filter kit

✓ Krypton 231 DC E FV
✓ Krypton 321 DC
063143



5 m
400V



35/50 mm²
Ø 13 mm

KRYPTON 321 DC

320 A

400 V • 3 ~



OPTIONS

IP 23 AD CEL cellulosic
MMA PULSE SR VRD inside

no accessories :

068094

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

Krypton 231 DC FV / Krypton 321 DC / Krypton 401 DC



5 m
400V



35/50 mm²
Ø 13 mm

KRYPTON 401 DC

400 A

400 V • 3 ~



OPTIONS

IP 23 AD CEL cellulosic
MMA PULSE SR VRD inside

no accessories :

080904

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



25

KRYPTON

TIG DC

OPTIONS

Remote control

All compatibilities p.102



Trolleys

All compatibilities p.104



PTA

NEW

HF Kit for Krypton 321 DC
092747

HF Kit for Krypton 401 DC
092754



USB key 16 Go/GB
062344



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

073395



24

 EN60974-1				I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG			MMA					
						SR	VRD	AID	TIG PULSE	EWELD	WAVE FORMS	MMA PULSE	CEL	IP		EN60974-1 (40°C)			EN60974-1 (40°C)					
																I (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)				
KRYPTON 231 DC E FV	230V 1~ 110V 1~	16 32	3→230 3→140	5→230 5→120				0.1→ 10 000 Hz					23S		215 A	45 %	200 A	175 A	25 %	77.5 V	12.5 kVA	51 × 31 × 48 / 18.2	52 × 28 × 40 / 16.6	
															120 A	40 %	100 A	85 A	23 %	69 V				
KRYPTON 321 DC	400V 3~	16	3→320	5→320				0.1→ 2 000 Hz					23		300 A	45 %	280 A	280 A	40 %	83 V	17.6 kVA	70 × 39 × 50 / 26	64 × 26 × 46 / 23.7	
KRYPTON 401 DC	400V 3~	32	3→400	5→400				0.1→ 10 000 Hz					23		360 A	45 %	320 A	300 A	30 %	64.5 V	30 kW	81 × 39 × 59 / 39	75 × 30 × 53 / 36	



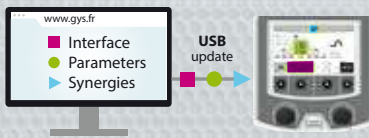
TIG

TITANIUM

TIG AC/DC



CUSTOMISATION



TIG AC Pulse

ACCESSIBILITY

3 interface levels

EASY PRO EXPERT

19 languages

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese (traditional)
- Chinese (cantonese)
- Japanese
- Vietnamese
- Finnish
- Turkish
- Hungarian
- Korean

TIG DC Synergic

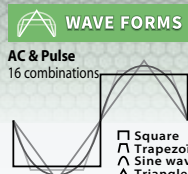


TIG DC Tack



TIG

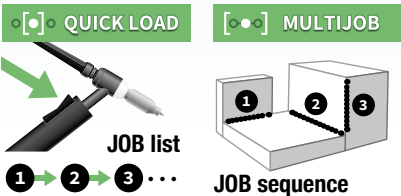
STANDARD AC/DC	HF / LIFT / TOUCH HF
PULSE	SPOT / MULTISPOT
FAST PULSE 2.5 ÷ 20 kHz	TACK / MULTITACK
	AC MIX



MMA

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

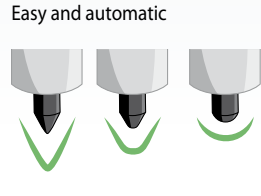
MANUAL



AUTOMATION



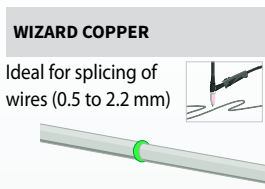
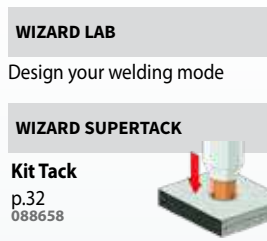
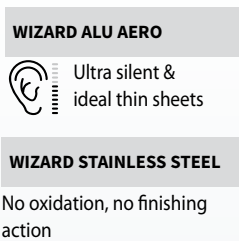
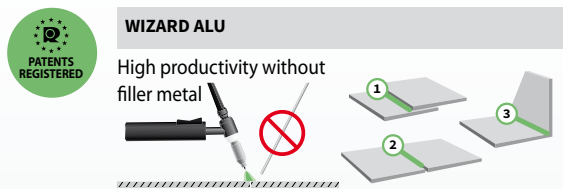
CAP BALLING



PASSIVATION



TIG WIZARD



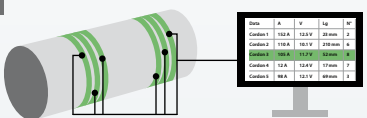
CONNECTIVITY

TRACEABILITY

History data export

Q MOS - WPQR
D MOS - WPS

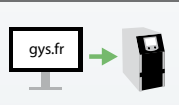
ENERGY CONTROL : 20 kHz, kJ or kJ/cm



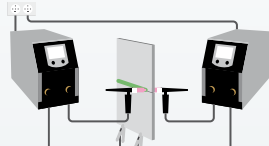
PORTABILITY

Share configuration & jobs

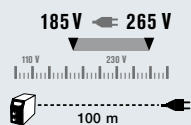
SOFTWARE UPDATE



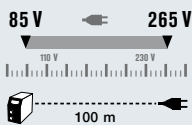
SYNCRO AC



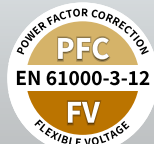
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



NEW



TITANIUM 231 AC/DC FV

230 A	110-230 V • 1 ~	MADE IN FRANCE
230A 40 % TIG	PFC FV SR VRD inside	
	TIG PULSE FAST PULSE	
	MMA PULSE CEL cellulotic IP 23	

no accessories :
086944



OPTIONS

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

35/50 mm²
Ø 13 mm

OPTIONS

Remote control
All compatibilities p.102



Trolleys

All compatibilities p.104



Filter kit
063143



USB key - 16 Go/GB
062344



I₂ TIG

INTEGRATED TECHNOLOGY

EN60974-1(40°C) TIG

EN60974-1(40°C) MMA

Freq. AC

U_o

mm²

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

L x W x H cm / kg

L x W x H cm / kg

TITANIUM 231 AC/DC FV

110V 1~

25

5 ÷ 180 (AC)
3 ÷ 180 (DC)

SR

VRD

0.1 ÷ 20 000 Hz (DC)
0.1 ÷ 500 Hz (AC)

ETIG

WAVE FORMS

MMA PULSE

CEL

AD

IP23

155 A

35 %

130 A

100 A

25 %

10 ÷ 300

53

Ø13

35/50

8,5 KW

60 × 39 × 48

/ 25.5

55 × 23 × 44

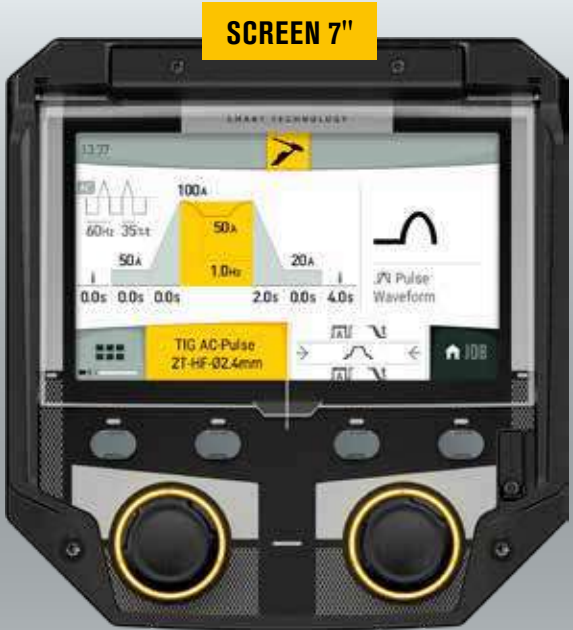
/ 20.1



TIG

TITANIUM

TIG AC/DC



TITANIUM 321 AC/DC

320 A	400 V • 3 ~	MADE IN FRANCE
320A 80 % TIG	SR VRD inside TIG PULSE MMA PULSE	IP 23 FAST PULSE CEL cellulosic

no accessories :
069879



TITANIUM 401 AC/DC

400 A	400 V • 3 ~	MADE IN FRANCE
400A 100 % TIG	SR VRD inside TIG PULSE MMA PULSE	IP 23 FAST PULSE CEL cellulosic

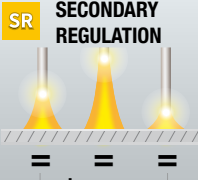
no accessories :
083820



TITANIUM 501 AC/DC

500 A	400 V • 3 ~	MADE IN FRANCE
500A 60 % TIG	SR VRD inside TIG PULSE MMA PULSE	IP 23 FAST PULSE CEL cellulosic

no accessories :
088214



DEGAUSS - DÉMAGNÉTISATION



Remote control

All compatibilities p.102



Trolleys

All compatibilities p.104



Filter kit
046580



USB key 16 Go/GB
062344

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



 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%)				
		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)	Hz	U _o	mm ²	L×W × H cm / kg	L×W × H cm / kg					
TITANIUM 321 AC/DC		400 V 3~	32	5 → 320 (AC) 3 → 320 (DC)			0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)								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 401 AC/DC		400 V 3~	32	5 → 400 (AC) 3 → 400 (DC)			0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)								400 A	100 %	400 A	330 A	40 %	10→300	83	Ø13 70/95	36 kVA	80 × 39 × 59 / 38.5	75 × 30 × 55 / 35.5				
TITANIUM 501 AC/DC		400 V 3~	32	5 → 500 (AC) 3 → 500 (DC)			0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)								500 A	60 %	440 A	365 A	40 %	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 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	Diable 10m³ XL 076341

KRYPTON 321 DC				
				
pack KRYPTON 321 DC A 089136	TIG PRO 26 B , 8 m 084179	4 m, 25 mm² 043794	—	Diable 10m³ XL 076341
pack KRYPTON 321 DC W 089143	TIG PRO 18 B , 8 m 084155	4 m, 25 mm² 043794	Koolweld 1 070820	Diable 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 231 AC/DC				
				
pack TITANIUM 231 AC/DC A 090682	TIG PRO 26 B , 8 m 084179	4 m, 25 mm² 043794	—	Diable 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	Diable 10m³ XL 076341

Cooling liquid
(not included)

5L
062511

2L
082212

10L
052246



Pressure-regulators
(not included)

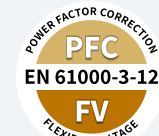
p. 120



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

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



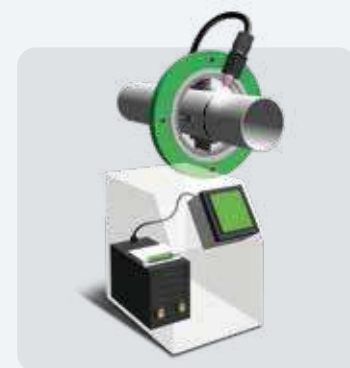
ORBITIG

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

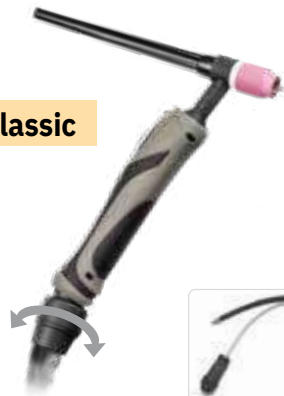
PFC FV SR

 EN60974-1	 MADE IN FRANCE	~			I₂	EN60974-1 (40°C)						
			50 / 60 Hz	A	A	X% (I2 max)	I2 (60%)	I2 (100%)	mm²	Uo	L × W × H cm / kg	L × W × H cm / kg
ORBITIG 200 A		1	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				



TORCHES & CONSUMABLES

Classic



Pro



Ultra light
Flexible cable
Leather finished

COMPATIBILITY

	B	DB	-	P	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, 230 AC/DC FV	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 231, 321 400, 401, 501 AC/DC	B	DB	U&D	P	L
EXATIG	B	DB	-	P	L

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

V
Valve - A valve
- Mit Drehventil
- Con valvula - Com valvula

B
Button - Bouton
- Schaltfläche - Botón
- Botão
Classic Pro
084209 084247

CUSTOMIZE YOUR BUTTON

DB
- Double button - Double bouton
- Doppeldrucktaster - Doble botón
- Duplo Botão
Classic Pro
084216 084254

P
- Button with potentiometer
- Bouton et potentiomètre
- Schaltfläche mit Potentiometer
- Botón con potenciómetro
- Botão com potenciômetro
Classic Pro
084230 084278

Up & Down
Classic
084223

Up & Down
Button module
Classic Pro
089877 084261

L
- Trigger
- Gâchette à lamelle
- Lamellentaster
- Con pulsador
- Com segurança
Pro
089266

TIG 17 / 18 / 26 - TACK

088658



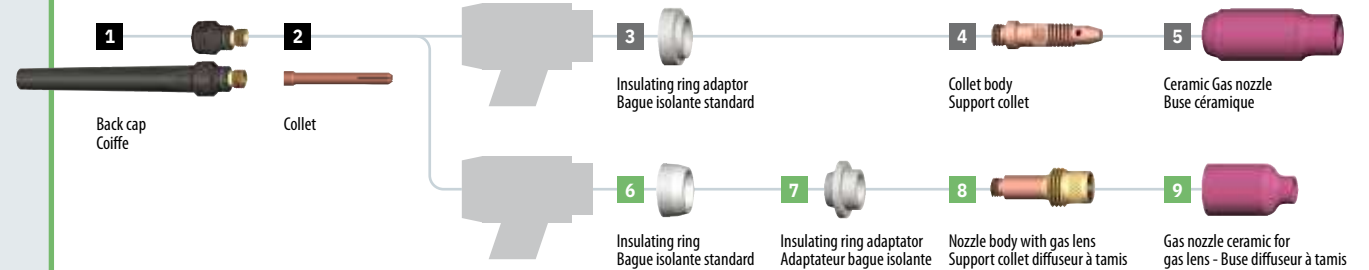
TIG 17 / 18 / 26 - Crystal glass

Ø1.6 091863
Ø2.4 091870



TIG 17 / 18 / 26 - Ceramic

Ø1.6 091887
Ø2.4 091894



TIG 9 - 20

1	2	3	4	5
Short x1 044814	Ø1.6 x3 044852	x1 044890	Ø1.6 x3 044838	N4-Ø6.5 x3 044876
Long x1 044821	Ø2.0 x3 045132		Ø2.0 x3 045149	N5-Ø8.0 x3 038356
	Ø2.4 x3 044869		Ø2.4 x3 044845	N6-Ø9.5 x3 044883
	Ø3.2 x3 045255		Ø3.2 x3 045248	N7-Ø11 x3 038363
				N8-Ø12.5 x3 045170
				N10-Ø16 x3 038370
		6	7	8
		x1 044890	no need	Ø1.6 x2 044906
				Ø2.0 x2 045156
				Ø2.4 x2 044913
				Ø3.2 x2 045279
				9
				N4-Ø6.5 x3 044920
				N6-Ø9.5 x3 044937
				N7-Ø11 x3 045262

TIG 17 - 18 - 26

1	2	3	4	5
Short x1 044944	Ø1.6 x3 044982	x1 045040	Ø1.6 x3 044968	N4-Ø6.5 x3 038394
Long x1 044951	Ø2.0 x3 044999		Ø2.0 x3 044975	N5-Ø8.0 x3 045026
	Ø2.4 x3 045019		Ø2.4 x3 044975	N6-Ø9.5 x3 038400
	Ø3.2 x3 045125		Ø3.2 x3 045118	N7-Ø11 x3 045033
	Ø4 x3 047655		Ø4 x3 047648	N8-Ø12.5 x3 045286
				N10-Ø16 x3 045293
				N12-Ø19 x3 045309
		6	7	8
		x1 045040	x1 045095	Ø1.6 x2 045057
				Ø2.0 x2 045064
				Ø2.4 x2 045064
				9
				N5-Ø8.0 x3 045071
				N7-Ø11 x3 045088



TIG 450 W

1	2	3
Short x1 037373 Long x1 037380	Ø2.4 x3 037397 Ø3.2 x3 037403 Ø4 x3 037410 Ø4.8 x3 063396	N3-Ø10 x5 037427 N3-Ø13 x5 037434 N3-Ø15 x5 037441

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

TIG 9 044654	TIG 20 044685	TIG 17 / 18 / 26 044678	260 W AC/DC 039414
x1 x1 Ø1.6 x1 Ø1.6 x1 WL20 Ø1.6 x1 N4 Ø6.4 x1 N6 Ø9.5	x1 x1 Ø1.6 x1 Ø2.4 x1 Ø1.6 x1 Ø2.4 x1 WL20 Ø1.6 x1 WL20 Ø2.4 x1 N4 Ø6.4 x1 N6 Ø9.5	x1 x1 Ø1.6 x1 Ø2.4 x1 Ø1.6 x1 Ø2.4 x1 WL20 Ø1.6 x1 WL20 Ø2.4 x1 N4 Ø6.4 x1 N6 Ø9.5 x1 N5 Ø8.0 x1 N7 Ø11	x1 x1 Ø1.6 x1 Ø2.4 x1 WL20 Ø1.6 x1 WL20 Ø2.4 x1 N2 Ø8.0

TORCH CONNECTIONS



GAS CONNECTIONS



TORCH GAS FLOW METER

- Débitmètre
- bout de torche
- Durchflussmessrohr



TIG TORCH STAND WITH MAGNETIC BASE

- Support torche TIG magnétique
- WIG-Brennerhalter
- mit Magnetfuß



PASSIVATION KIT - Kit passivation - Set passivierung

with accessories :
091900

NEW
07/2026

✓ PRODUCTIVITY
✓ SAFE PRODUCT



TUNGSTEN ELECTRODES - Électrodes tungstène - Wolfram Elektroden

AC		AC & DC							
	WP PUR Green	WC CERIUM 2% Grey	WR2 RARE EARTHS 2% Turquoise	WL15 LANTHANE 1.5% Gold	WL20 LANTHANE 2% Blue	E3® Lila	PREMIUM E3 PRO® Lila/Gold	PREMIUM LYMOX LUX® W + RARE EARTHS 4% Fuchsia/Grey	
Quality	★★★	★	★★	★★★	★★★	★★★	★★★★	★★★★★	
Economic	\$	\$	\$	\$	\$\$	\$\$\$	\$\$\$\$	\$\$\$\$\$	
Fe/CrNi		+++	++	+++	+++	++++	++++	+++++	
Al	+++	++	+	++	+++	++++	+++	+++++	
Wizard		+	++	+++	+	+++++	+++++	+++++	
	Ø 1.6 x10 044555 Ø 2.0 x10 046719 Ø 2.4 x10 044579 Ø 3.2 x10 046726	Ø 1.6 x10 063174 Ø 2.4 x10 063181 Ø 3.2 x10 063198	Ø 1.6 x10 044586 Ø 2.0 x10 044593 Ø 2.4 x10 044609 Ø 3.2 x10 044616	Ø 1.6 x10 045330 Ø 2.0 x10 045347 Ø 2.4 x10 045354 Ø 3.2 x10 045361	Ø 1.6 x10 037137 Ø 2.0 x10 037120 Ø 2.4 x10 037144 Ø 3.0 x10 037151 Ø 3.2 x10 037168 Ø 4.0 x10 037175	Ø 1.6 x10 046733 Ø 2.0 x10 046764 Ø 2.4 x10 046771 Ø 3.2 x10 046788 Ø 4.0 x10 046795 Ø 4.8 x5 063167	Ø 1.6 x10 092723 Ø 2.4 x10 092730 NEW	Ø 1.6 x10 072428 Ø 2.0 x10 072435 Ø 2.4 x10 072442 Ø 3.2 x10 072459 Ø 4 x10 087668	

TUNGSTEN ELECTRODE GRINDER

- WAG 40 / Affuteur électrodes tungstène - Wolframelektroden-Anschleifgerät



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



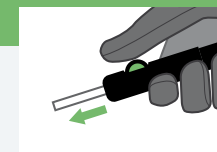
33 cm

	Ø (mm)	↔ (m)	☐ (mm)	⚖ (kg)	
Steel - Acier - Stahl (SG2) AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1	1.2	1	587	5.16	069411
	1.6	0,33 1	60 319	0.32 5.01	087224 087019
	2.0	0,33 1	40 204	0.36 5	087231 087217
	2.4	0,33 1	27 142	0.34 5.14	069572 087033
	1.2	0,33 1	108 110	0.34 1.04	069510 069497
	1.6	0,33 1	60 560	0.34 5.18	087248 087118
Stainless - Inox - Edelstahl (308L) AWS A 5.9 : ER 308L EN ISO 14343A : W199L	1.6	0,33 1	60 315	1.04 5.18	069428 087156
	2.0	0,33 1	40 205	0.36 5.18	087255 069435
	1.2	0,33 1	108 110	0.36 1.04	069527 069442
	1.6	0,33 1	60 560	0.34 5.2	087262 069480
	2.0	0,33 1	40 315	0.36 5.16	069459 087125
	2.4	0,33 1	27 140	0.34 5.09	087279 069473
Stainless - Inox - Edelstahl (316L) AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	1.6	0,33 1	60 920	0.15 5.11	069534 087170
	2.0	0,33 1	40 590	0.14 5.22	087286 087187
	2.4	0,33 1	27 410	0.14 5.35	069565 087194
	3.2	1	240	5.32	069503
	2.0	0,33	36	0.36	069558
	2.0	0,33	5	0.06	047280
Copper - Cuivre - Kupfer (ErCu)	2.0	0,33	36	0.36	069558
Brass - Laiton - Bronze (CuZn40)	2.0	0,33	5	0.06	047280
Titanium - Titane - Titan T40 ERTI-2	1.6	0,33	83	0.28	069541

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
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INVERTER - MANUAL 85 › 500 A

EASYMIG	40
MULTIWELD	42
EXAGON	54

INVERTER - SYNERGIC 85 › 500 A

MULTIPEARL	46
E-MULTIWELD	47
KRONOS	48
NEOMIG-i	52
NOMADFEED/EXATIG	56

INVERTER - SYNERGIC - PULSE 220 › 500 A

GALAXY	58
VIRTUO	62
COSMOS	64
NEOPULSE	68

ACCESSORIES & CONSUMABLES	72
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Work with full autonomy

Travaillez en toute autonomie
Arbeiten Sie selbstständig

Power Pack 29.36 FC

Details p.129

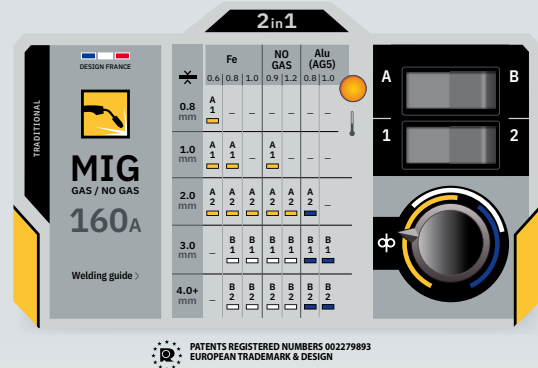




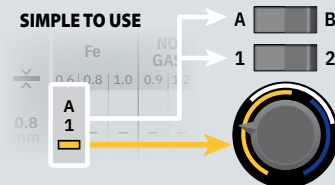
MIG/MAG

SMARTMIG

TRADITIONAL



SIMPLE TO USE



39

SMARTMIG

MIG/MAG • TRADITIONAL



SMARTMIG 110

110 A

⌀ 100

NO GAS



033993

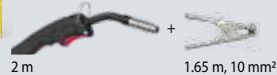


SMARTMIG 142

140 A

⌀ 100/200

GAS NO GAS



033153



SMARTMIG 162

160 A

⌀ 100/200

GAS NO GAS

160 A on 13 A fuse



033160

034297



SMARTMIG 182

180 A

⌀ 200/300

GAS NO GAS



033184

OPTIONS



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	NO GAS Ø mm	SPECIAL NO GAS	150 A Ref. 041868
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						

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



MIG/MAG

EASYMIG

INVERTER

3
in 1

GAS
NO GAS
MMA



EASY TO USE

Example / Exemple EASYMIG 160



NO GAS

Fil fourré - Flux cored wire -
Fülldrahtelektrode



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

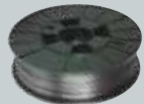
- ✓ Consumables durability
- ✓ Extended torch lifetime
- ✓ Cost reduction

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

150 A type A



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



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

Trolley - Chariot - Fahrwagen
WELD PRO
083844



EASYMIG 85

85 A

100



NO GAS



065536

EASYMIG 130

120 A

100



GAS

NO GAS

MMA



032231

EASYMIG 140

140 A

100



GAS

NO GAS

MMA



032262

EASYMIG 150

140 A

100/200



GAS

NO GAS

MMA



032248

EASYMIG 160

160 A

100/200



GAS

NO GAS

MMA



032255

 CE NORM EN60974-1	MADE IN GYS CHINA				I ₂ MMA	I ₂ MIG	MIG		MMA											Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		50 / 60 Hz	A	EURO			A	A	EN60974-1 (40°C)				EN60974-1 (40°C)		100 mm 1 kg	200 mm 5 kg	300 mm 15 kg			MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	MMA				TYPE		L × W × H cm / kg	L × W × H cm / kg																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					IA (60%)	X% (I2 max)			IA (60%)	X% (I2 max)			Uo (V)	Electronic Control																Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm



MIG/MAG

MULTIWELD

INVERTER • COMPACT



230 V • 1 ~

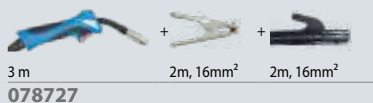
110, 230 V • 1 ~

400 V • 3 ~

MULTIWELD 180M-C

180 A ⚡ ⌀ 200/300

P400 GAS NO GAS MMA Anti Sticking



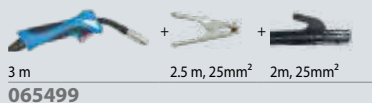
3 m 2m, 16mm² 2m, 16mm²
078727

MULTIWELD FV 220M-C

220 A ⚡ ⌀ 200/300

P400 PFC FV GAS NO GAS MMA

Anti Sticking IP 23



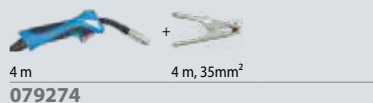
3 m 2.5 m, 25mm² 2m, 25mm²
065499

MULTIWELD 320T-C

320 A ⚡ ⌀ 200/300

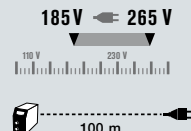
P400 GAS NO GAS MMA Anti Sticking

IP 23

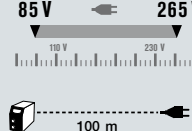


4 m 4 m, 35mm²
079274

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



IP 23 INDOOR / OUTDOOR



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



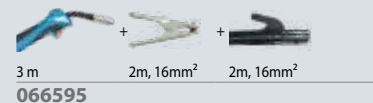
230 V • 1 ~

110, 230 V • 1 ~

MULTIWELD 200M

200 A ⚡ ⌀ 200/300

P400 GAS NO GAS MMA Anti Sticking



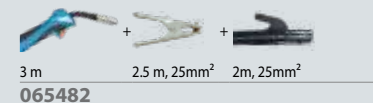
3 m 2m, 16mm² 2m, 16mm²
066595

MULTIWELD FV 220M

220 A ⚡ ⌀ 200/300

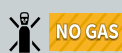
P400 PFC FV GAS NO GAS MMA Anti Sticking

IP 23



3 m 2.5 m, 25mm² 2m, 25mm²
065482

OPTIONS



Fil fourré - Flux cored wire
- Fülldrahtelektrode



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



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

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

250 A type A

- ✓ Multiweld FV 220M-C
- ✓ Multiweld 200M
- ✓ Multiweld FV 220M



072336

250 A type B

- ✓ Multiweld 320T-C



072343

+ for E-Multiweld 220-4 XL
& Multiweld FV 220M-C
Type A (x1)
042346

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

Trolley - Chariot -
Fahrwagen

- ✓ Multiweld 320T-C

Diablo
JOBSITE
XL
039568



- ✓ Multiweld FV 220M-C

WELD PRO
063844



50/60 Hz					I ₂ MIG	I ₂ MMA	EN60974-1 (40°C)																																																																																																																																																																																																																																																																																																																																																																												
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MULTIWELD

MIG/MAG • INVERTER

43



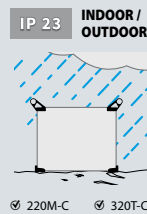
42



MIG/MAG

MULTIWELD

INVERTER • WHEELS



400 V • 3 ~

MULTIWELD 250T

250 A	Ø 200/300
P400	GAS
NO GAS	MMA
Anti Sticking	

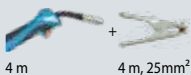


4 m 4 m, 25mm²

078635

MULTIWELD 320T

320 A	Ø 200/300
P400	GAS
NO GAS	MMA
Anti Sticking	

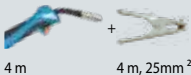


4 m 4 m, 25mm²

079250

MULTIWELD 400T

400 A	Ø 200/300
P400	GAS
NO GAS	MMA
Anti Sticking	



4 m 4 m, 25mm²

081031

PACK MULTIWELD 400T G

pack MULTIWELD 400T G 1 088351	350 A, 4m, air 063792	4 m, 50 mm ² 047853	5 m, air Ø70 mm ² 083998	WF 20 083981
pack MULTIWELD 400T G 2 088368	350 A, 4m, air 063792	4 m, 50 mm ² 047853	10 m, air Ø70 mm ² 084001	WF 20 083981



400 V • 3 ~

MULTIWELD 400T G

400 A
P400
GAS
NO GAS
MMA
Anti Sticking
TIG
AIR



no accessories :
083974

MULTIWELD 400T GW

400 A
P400
GAS
NO GAS
MMA
Anti Sticking
TIG
AIR



no accessories :
091634

WIRE FEEDERS



WF 20

50 W

Ø1.0/1.2 (original equipment)
083981



WF 21

50 W

Ø1.0/1.2 (original equipment)
092648

Connection cable
- Faisceaux de liaison
- Zwischenschlauchpakete



✓ Multiweld 400T G
AIR COOLED
5 m 70 mm² 083998
10 m 70 mm² 084001

✓ Multiweld 400T GW
LIQUID COOLED
5 m 70 mm² 092921
10 m 70 mm² 091641

OPTIONS

NO GAS Fil fourré - Flux cored wire - Fülldrahtelektrode



- Consumables durability
- Extended torch lifetime
- Cost reduction



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

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

250 A type A

✓ Multiweld 250T



072336
+ Type A (x1)
042346

250 A type B

✓ Multiweld 320T

✓ Multiweld 400T

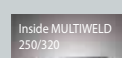


072343

CO2 Gas heater and regulator

MULTIWELD only
AC36V/150W

RH-258,
G5/8 CN
063341



36V plug inside

*Only available from
GYS China



GH-258,
G3/4 Russia
063358

 MADE IN GYS CHINA					I ₂ MMA	I ₂ MIG	EN60974-1 (40°C)														Original equipment Équipement d'origine Originalausstattung Equipamiento de fabrica										
		50/60 Hz						A	A	A	MIG				MMA			U _o (V)			Electronic Control	200 5 kg			300 15 kg	MIG/MAG (Gas)	Flux Cored (Gas / No Gas)	MMA		TYPE	
											IA (60%)	X% (I2 max)			100%	IA (60%)	X% (I2 max)														100%
MULTIWELD 250T		400V 3~	4x 1.5	3	16	40 → 250	40 → 250	200	250 A @ 30%	180 A	200	250 A @ 30%	180 A	59				0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A - 041189	9 kW	78x37x68 / 48.1							
MULTIWELD 320T		400V 3~	4x 2.5	3	16	40 → 300	40 → 320	240	320 A @ 30%	200 A	220	300 A @ 30%	180 A	64				0.6 → 1.2	0.9 → 1.2	1.6 → 6	1.0/1.2	B - 046849	13 kW	79x37x67 / 54.2							
MULTIWELD 400T		400V 3~	4x 4	5	32	40 → 400	40 → 400	300	400A @ 35%	240 A	300	400 A @ 35%	240 A	70				0.6 → 1.2	0.9 → 1.6	1.6 → 6	1.0/1.2	B - 046849	20 kW	96x40x81 / 74							
MULTIWELD 400T G		400V 3~	4x 4	5	32	40 → 400	20 → 400	300	400A @ 35%	280 A	320	400 A @ 35%	280 A	78	—	—	—	—	—	1.6 → 6	—	—	20 kW	90x55x84 / 55							
MULTIWELD 400T GW		400V 3~	4x 4	5	32	40 → 400	20 → 400	300	400A @ 35%	280 A	320	400 A @ 35%	280 A	78	—	—	—	—	—	1.6 → 6	—	—	20 kW	90x55x84 / 55							
WF 20		—						500	60%	—							0.8 → 1.2	0.9 → 1.6	—	1.0 / 1.2	B - 046849	—	69x34x55 / 17								
WF 21		—						500	60%	—							0.8 → 1.2	0.9 → 1.6	—	1.0 / 1.2	B - 046849	—	69x34x55 / 17								



MIG/MAG

MULTIPEARL

INVERTER • SYNERGIC

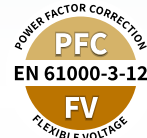
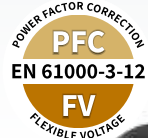
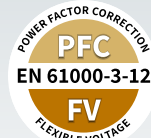
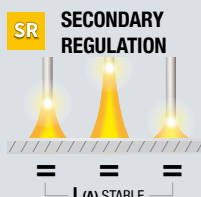
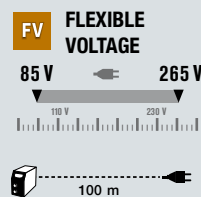
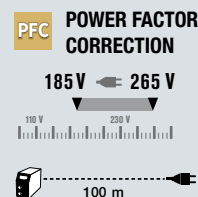
4
in 1

GAS

NO GAS

MMA

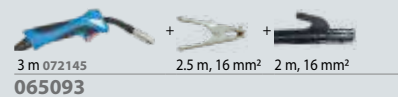
TIG



110 · 230 V • 1 ~

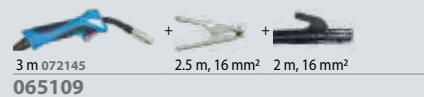
MULTIPEARL 210-2

200 A	⚡ ⌀ 100/200	⚡
P400 PFC FV SR HS AF Anti Sticking		
GAS NO GAS MMA TIG		



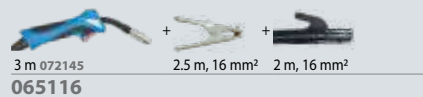
MULTIPEARL 210-4 XL

200 A	⚡ ⌀ 200/300	⚡
P400 PFC FV SR HS AF Anti Sticking		
GAS NO GAS MMA TIG		



MULTIPEARL 211-4

200 A	⚡ ⌀ 200/300	⚡
P400 PFC FV SR HS AF Anti Sticking		
GAS NO GAS MMA TIG		



 EN60974-1	 MADE IN FRANCE		 I ₂ MMA	 I ₂ TIG	MIG											 min → max	 EN60974-1 (40°C)	 U _o (V)	 Electronic Control	 m/min	 100 1 kg	 200 5 kg	 300 15 kg	 MIG/MAG (Gas)	 Flux Cored (Gas/No Gas)	 Ø mm	 Ø mm	 Ø mm	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica			 Protected & compatible power generator (+/-15%)	 LxWxH c / kg	 LxWxH cm / kg
					 MMA	 TYPE	 power generator (+/-15%)																											
MULTIPEARL 210-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22% 200 A @ 20%	76		15			—	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	A 041189	0.8/1.0	7.5 kW	51x32x49 / 20.2	43x24x31 / 14.8												
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15				0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	62x33x57 / 26.9	50x27x42 / 20.8												
MULTIPEARL 210-4 XL	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22% 200 A @ 20%	76		15				0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	62x33x57 / 26.9	50x27x42 / 20.8												
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15				0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79x30x6 / 38	72x27x64 / 26.5												
MULTIPEARL 211-4	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22% 200 A @ 20%	76		15				0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79x30x6 / 38	72x27x64 / 26.5												
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15				0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79x30x6 / 38	72x27x64 / 26.5												



MIG/MAG

E-MULTIWELD

INVERTER • SYNERGIC

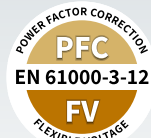
4
in 1

GAS

NO GAS

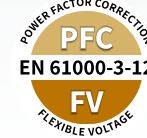
MMA

TIG



NEW
07/2026

NEW
06/2026



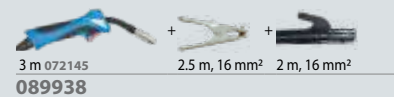
NEW
07/2026



110 · 230 V • 1 ~

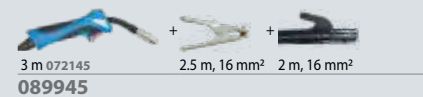
E-MULTIWELD 220-2

200 A	⚡ ⌀ 100/200	⚡
P400 PFC FV SR HS AF Anti Sticking		
GAS NO GAS MMA TIG		



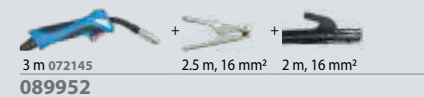
E-MULTIWELD 220-4 XL

200 A	⚡ ⌀ 200/300	⚡
P400 PFC FV SR HS AF Anti Sticking		
GAS NO GAS MMA TIG		



E-MULTIWELD 221-4

200 A	⚡ ⌀ 200/300	⚡
P400 PFC FV SR HS AF Anti Sticking		
GAS NO GAS MMA TIG		



 CE NORME EN60974-1	MADE IN GYS CHINA			I ₂ MMA	I ₂ TIG	MIG											Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica					
							EN60974-1 (40°C)															
50/60 Hz	A	A	A	A	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	m/min	100 1 kg	200 5 kg	300 15 kg	MIG/MAG (Gas)	Flux Cored (Gas/No Gas)	MMA		TYPE		Protected & compatible power generator (+/-15 %)	LxWxH c / kg	LxWxH cm / kg	
E-MULTIWELD 220-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	—	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	A 041189	0.8/1.0	7.5 kW	51×32×49 / 20.2	43×24×31 / 14.8
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	■	■	—	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	62×33×57 / 26.9	50×27×42 / 20.8
E-MULTIWELD 220-4 XL	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	—	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79×30×67 / 38	72×27×64 / 26.5
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	—	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79×30×67 / 38	72×27×64 / 26.5
E-MULTIWELD 221-4	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	—	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79×30×67 / 38	72×27×64 / 26.5
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	—	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79×30×67 / 38	72×27×64 / 26.5

E-MULTIWELD

MIG/MAG • INVERTER

47





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 ...

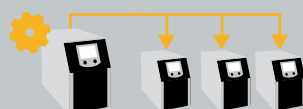


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Télécharger la brochure -
Brochure herunterladen

CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



4 in 1	GAS	NO GAS
	TIG	MMA

50 W

Speed control
with tachymeter

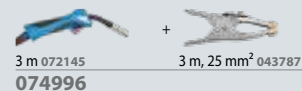
20 m/min max



230 V • 1~

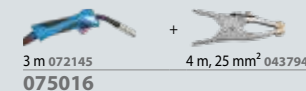
KRONOS 250M

230 V • 1~	4 m ³
250 A	Ø 200/300



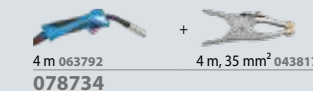
KRONOS 250T

400 V • 3~	4 m ³
250 A	Ø 200/300



KRONOS 320T

400 V • 3~	4 m ³
320 A	Ø 200/300

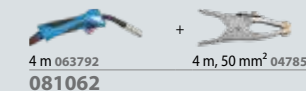


no accessories :
075030



KRONOS 400T Duo

400 V • 3~	10 m ³
400 A	Ø 200/300



no accessories :
075337

KRONOS 400T W

400 V • 3~	10 m ³
400 A	Ø 200/300



no accessories :
075511

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	↔	A	min → max	A	EN60974-1 (40°C)			U ₀ (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Equipement d'origine Original equipment Originalausrüstung Equipamiento de fabrica		Cooling system	Protection	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
							IA (60%)	X% (I2 max)	100%								Ø mm	mm	TYPE				
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
		400V 3~	5 m	16	15 → 250	230 A	45 %	220 A	69 V														
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
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
		400V 3~	5 m	32	15 → 400	300 A	35 %	280 A	66 V														
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
		400V 3~	5 m	32	15 → 400	300 A	35 %	280 A	66 V														

KRONOS

MIG/MAG • MULTIPROCESS • INVERTER



MIG/MAG

KRONOS

MULTIPROCESS • INVERTER



4
in 1

GAS

NO GAS



Speed control
with tachymeter
20 m/min max

MIG WIRE FEEDERS

WF 35

50 W

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



3.5" display

WF 50

100 W

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



5" display



KRONOS 400T W

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

KRONOS 400T G

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

KRONOS 400T GW

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

KRONOS 400T Duo

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

KRONOS 400T G

400 V • 3~	10 m³
400 A	
no accessories : 075054	



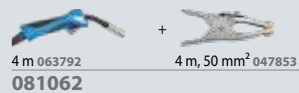
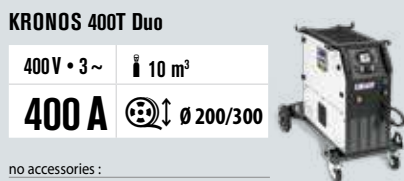
KRONOS 400T GW

400 V • 3~	10 m³
400 A	
no accessories : 075061	



KRONOS 400T Duo

400 V • 3~	10 m³
400 A	Ø 200/300
no accessories : 075337	



081062

OPTIONS

Connection cable - Faisceaux de liaison -
Zwischenschlauchpakete

AIR COOLED		
5 m 70 mm²	075443	
10 m 70 mm²	075450	
10 m 95 mm²	077553	
15 m 95 mm²	082083	
20 m 95 mm²	082090	

LIQUID COOLED		
1.8 m 70 mm²	075467	
5 m 70 mm²	075474	
10 m 70 mm²	075481	
10 m 95 mm²	075504	
15 m 95 mm²	079816	
20 m 95 mm²	082106	



Pressure-regulator
kit 5-30 L/min -
Kit débitmètre
5-30 L/min
for WF 35 / WF 50
073395



Screen
protection -
Protection
d'écran -
Bildschirmschutz
079885

PUSH-PULL
torch
connection
for WF 50



078741

RC-HD3
079700



Kit NUM-3
081246



EN60974-1



MADE IN FRANCE

KRONOS 400T G

KRONOS 400T GW

KRONOS 400T Duo

WF 35

WF 50

50/60 Hz	↔	A	A	IA (60%)	X% (12 max)	100%	U ₀ (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	TYPE	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V						—	—	—	—	—	Air	25 kW 30 kVA	80 × 38 × 85 / 59.6
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V						—	—	—	—	—	Liquid, 800 W	25 kW 30 kVA	92 × 36 × 86 / 71.5
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V						0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	Air	25 kW 30 kVA	075337 - 80 × 38 × 85 / 63.7 081062 - 80 × 38 × 85 / 70.2
—	—	—	—	500 A	60 %	—	—						0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	Air / Liquid	—	69 × 34 × 55 / 17
—	—	—	—	500 A	60 %	—	—						0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	Air / Liquid	—	69 × 36 × 55 / 19

51

KRONOS

MIG/MAG • MULTIPROCESS • INVERTER



MIG/MAG

NEOMIG-I

MULTIPROCESS • INVERTER • 3~

Expert mode



TIG Standard



MIG

SYNERGIC - STANDARD MODULARC - STANDARD
MANUAL

GOUGING

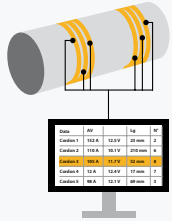
CONNECTIVITY

TRACEABILITY

History data export

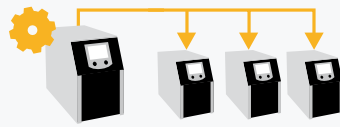
Q MOS - WPQR
Q MOS - WPS

ENERGY CONTROL :
20 kHz, kJ or kJ/cm

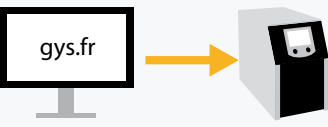


PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



ACCESSIBILITY

2 interface levels

EASY

EXPERT

16 languages

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

IP 23

INDOOR /
OUTDOOR



WIRE FEEDERS

Speed control
with tachymeter
20 m/min max



WF 35

50 W

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



WF 50

100 W

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



Push Pull
compatibility
24/42V



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



Filter kit
046580



OPTION
Trolley
10m³ L
075498

Max 10 m³
(50L)

400V 3~
5 m

OPTIONS

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

Cooling unit Koolweld 5
1000 W, 5.5 L
liquid not included
032750

NEOMIG-i 400 G										
										
	Fe/CrNi	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	—	580 A, 4m, liquid 091610	—	—	4 m, 70 mm² 043831	—	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 5 032750	10m³ L 075498
pack NEOMIG-i 400 G W4 077874	—	—	580 A, 3m, liquid 091627	—	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 5 032750	10m³ L 075498
NEOMIG-i 500 G										
pack NEOMIG-i 500 G W1 077881	—	580 A, 4m, liquid 091610	—	—	4 m, 70 mm² 043831	—	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 5 032750	10m³ L 075498
pack NEOMIG-i 500 G W2 077898	—	—	580 A, 3m, liquid 091627	—	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 5 032750	10m³ L 075498

EN 60974-1	MADE IN FRANCE	50 / 60 Hz	↔	A	min → max	I (60%)	X% (I2 max)	100%	Uo	PUSH/PULL	Electronic Control	W	m/min (max)	200 mm	300 mm	5 kg	15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
NEOMIG-I 400 G		400 V - 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V												30 kW	36 kVA	80 × 30 × 50 / 39
NEOMIG-I 500 G		400 V - 3 ~	5 m	32	15 → 500	500 A	60 %	400 A	85 V												30 kW	36 kVA	80 × 30 × 50 / 39
WF 35						500 A	60 %	—	—				20					0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	69 × 34 × 55 / 17
WF 50						500 A	60 %	—	—	OPTION			20					0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	69 × 36 × 55 / 19

NEOMIG-I

MIG/MAG • MULTIPROCESS • INVERTER

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

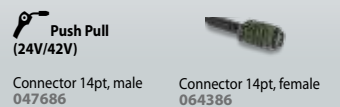
WIRE FEEDER

PUSH PULL COMPATIBILITY



AIR LIQUID

CONNECTION CABLE	AIR COOLED		
	5 m	70 mm²	047587
	10 m	70 mm²	047594
	10 m	95 mm²	047600
	LIQUID COOLED		
	5 m	70 mm²	047617
	10 m	70 mm²	047624
	10 m	95 mm²	047631



	MADE IN FRANCE		EN60974-1 (40°C)						Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica	 / 	
			max				Ø mm				
EXAFEED 4L 032408	IA (60%)	X% (I2 max)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)		TYPE	L x W x H cm / kg
	500	60		22			0.6 + 1.6	0.9 + 2.4	1.0 / 1.2 mm	C-042117	70 x 38 x 51 / 20.5



MIG/MAG PULSE

GALAXY

MULTIPROCESS • INVERTER • PULSE



POWER SOURCE • 400 V • 3~

GALAXY 400T GW

400 V • 3~ 10 m³

400 A

GAS NO GAS TIG
MMA WF IP 23

no accessories :
080843



DOUBLE • 400 V • 3~

GALAXY 400T W Duo

400 V • 3~ 10 m³

400 A Ø 200/300

GAS NO GAS TIG
MMA WF IP 23

no accessories :
089570



PULSE

4
in 1

GAS

NO GAS

TIG

MMA



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

PUSH PULL
COMPATIBILITY
24/42V

	EN60974-1 (40°C)							Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	Cooling system				
	IA 60%	X% I2 max	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)			Flux Cored Wire (Gas / No Gas)	TYPE	
MADE IN FRANCE											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		LIQUID COOLED	
1.8 m	70 mm²	1.8 m	70 mm²
5 m	70 mm²	5 m	70 mm²
10 m	70 mm²	10 m	70 mm²
10 m	95 mm²	10 m	95 mm²

GALAXY 320T



pack GALAXY 320T 2
087538



Alu



Alu

GALAXY 400T W



pack GALAXY 400T W 2
084285



Alu



Alu

GALAXY 400T GW



pack GALAXY 400T GW 1
084360



Fe/CrNi



Alu



Alu



Alu



Alu



Alu

pack GALAXY 400T GW 2
084377

GALAXY 400T W DUO



pack GALAXY 400T W DUO 1
091276



Fe/CrNi



Alu



Alu



Alu

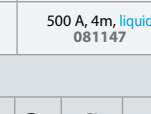


Alu

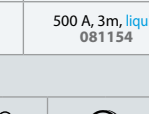


Alu

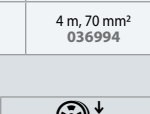
pack GALAXY 400T W DUO 2
091283



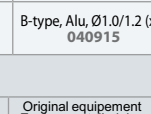
Fe/CrNi



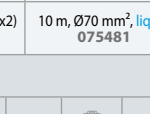
Alu



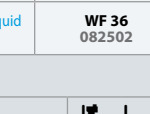
Alu



Alu



Alu



Alu

OPTIONS



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

 EN60974-1	 MADE IN FRANCE			 Norm	 min → max	EN60974-1 (40°C)			 U ₀								Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica		 Cooling system					
		50/60 Hz		A	A	IA (60%)	X% (I2 max)	100%	U ₀ (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)		TYPE			Liquid, 800 W		25 kW	30 kVA
GALAXY 400T GW		400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V						—				—	 + WF	Liquid, 800 W	25 kW	30 kVA	92 × 36 × 86 / 69.6
GALAXY 400T W 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		 + WF	Liquid, 800 W	25 kW	30 kVA	94 × 36 × 100 / 79

61

GALAXY

MULTIPROCESS • INVERTER • PULSE

60



MIG/MAG PULSE

VIRTUO

MULTIPROCESS • INVERTER • PULSE

PULSE

4
in 1

GAS

NO GAS



Easy mode - MIG pulse



Expert mode - MIG pulse

MIG

SYNERGIC - STANDARD	MODULARC - STANDARD
SYNERGIC - PULSE	MODULARC - PULSE
SYNERGIC - ROOT	MODULARC - ROOT
MANUAL	

TIG

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

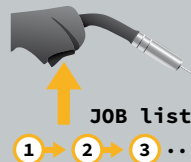
STANDARD	PULSE
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PRODUCTIVITY

QUICK LOAD

SYNERGIES

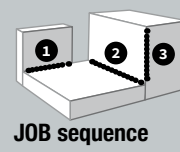
MULTIJOB



JOB list



Download the brochure -
Télécharger la brochure -
Broschüre herunterladen



JOB sequence

CONNECTIVITY

TRACEABILITY

History data export

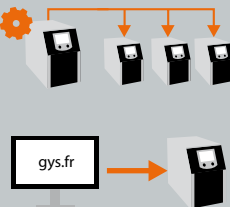
Q MOS - WPQR
D MOS - WPS

ENERGY CONTROL :
20 kHz, kJ or kJ/cm

PORTABILITY

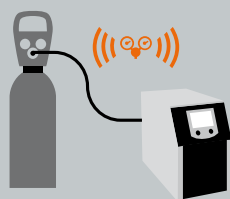
Share configuration
& jobs

SOFTWARE UPDATE



GAS SENSOR

Gas detection system
& manual flow
regulator integrated



CUSTOMISATION



ACCESSIBILITY

2 interface levels

EASY EXPERT

16 languages

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

LIGHT & COMPACT



SHOCK
RESISTANT



HIGH PROTECTION
×
ACCESSIBILITY



Turn & click access



230 V • 1~

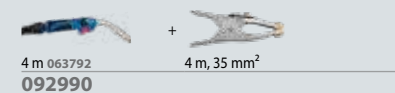
VIRTUO 221 M

220 A

Ø 200

GAS NO GAS TIG MMA IP 23S

no accessories :
087576



VIRTUO 221 M	350 A, 3m, air 063808	4 m, 35 mm ² 043817	F-type, Alu, Ø1.0/1.2 (x4) 061903
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230 / 400 V • 3~

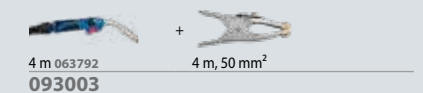
VIRTUO 321 T

320 A

Ø 200

GAS NO GAS TIG MMA IP 23S

no accessories :
087569



VIRTUO 321 T	350 A, 3m, air 063808	4 m, 50 mm ² 047853	F-type, Alu, Ø1.0/1.2 (x4) 061903
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CE	MADE IN FRANCE	50/60 Hz	Pulse mode	Norm	min → max	EN60974-1 (40°C)	U _o (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	Cooling system	Protection	Protected & compatible power generator (+/-15%)	L × W × H cm / kg
EN60974-1				A	A	IA (60%) X% (12 max)	60		60	1 → 25	■	0.6 → 1.2	0.9 → 1.2	1.0/1.2	F-092471	Air	IP 23S	15 kW 18 kVA	53 × 24 × 37 / 18.5
VIRTUO 221 M		230V 1~	6 m	■	16	10 → 220	150	20	60	1 → 25	■	0.6 → 1.2	0.9 → 1.2	1.0/1.2	F-092471	Air	IP 23S	15 kW 18 kVA	53 × 24 × 37 / 18.5
VIRTUO 321 T		230V 3~ 400V 3~	6 m	■	25 16	10 → 280 10 → 320	240 280 (260 MMA)	40 100	60	1 → 25	■	0.6 → 1.2	0.9 → 1.2	1.0/1.2	F-092471	Air	IP 23S	10 kW 12 kVA 15 kW 20 kVA	53 × 24 × 37 / 19.5

Diable 10m³ XL
076341



MIG EURO/MMA
Adapter
EURO to T 35/50
Ø 13mm
092426



USB key - 16 Go/GB
062344





MIG/MAG PULSE

COSMOS

MULTIPROCESS • INVERTER • PULSE



Easy mode



Expert mode

PULSE

5 in 1

GAS

NO GAS

TIG

MMA

GOUGING

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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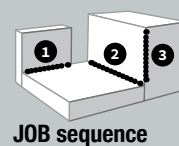
GOUGING

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

QUICK LOAD

MULTIJOB



CONNECTIVITY

TRACEABILITY

History data export

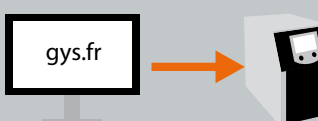
Q MOS - WPQR
D MOS - WPS

ENERGY CONTROL :
20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE



CUSTOMISATION



USB update



ACCESSIBILITY

2 interface levels

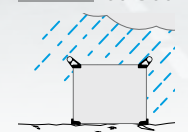
EASY
PRO
EXPERT

16 languages

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

THE FUTURE OF INDUSTRIAL WELDING

IP 23 INDOOR / OUTDOOR



OPTION Wire feeders p.66



WF 36
082502

WF 51
085954



COSMOS 400 G

400 A @ 100 %

no accessories/no trolley
085589



COSMOS 500 G

500 A @ 60 %

no accessories/no trolley
085596

OPTIONS

RC-HD3 079700



USB key
16 Go/GB
062344



Filter kit
046580



OPTION
Trolley
10m³ L
075498

OPTIONS

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

Cooling unit Koolweld 5
1000 W, 5.5 L
liquid not included
032750

COSMOS

MULTIPROCESS • INVERTER • PULSE

65



COSMOS 400 G

COSMOS 500 G

50 / 60 Hz

↔

A

A

15 → 400

400 A

100 %

400 A

85 V

30 kW

36 kVA

80 × 30 × 50 / 39

400 V - 3 ~

5 m

32

15 → 500

500 A

60 %

400 A

85 V

30 kW

36 kVA

80 × 30 × 50 / 39



3.5" display



WF 36

50 W

Smart wire charge

Ø1.0/1.2 (original equipment)

082502



Speed control with
tachymeter 20 m/min max



5" display



WF 51

100 W

Smart wire charge

Light

Ø1.0/1.2 (original equipment)

085954



Speed control with
tachymeter 20 m/min max

MADE IN FRANCE	EN60974-1 (40°C)		Electronic Control	W	m/min (max)	Ø mm		MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	TYPE	Cooling system	L x W x H cm / kg
	IA 60%	X% I2 max				200 mm 5 kg	300 mm 15 kg					
WF 36	500 A	60 %		50W	20	■	■	0.8 ÷ 1.2	0.9 ÷ 1.6	1.0 / 1.2 mm	B-046849	Air / Liquid 69 × 34 × 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 × 36 × 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
15 m 95 mm²	082083
20 m 95 mm²	082090

LIQUID COOLED

1.8 m 70 mm²	075467
5 m 70 mm²	075474
10 m 70 mm²	075481
10 m 95 mm²	075504
15 m 95 mm²	079816
20 m 95 mm²	082106

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

073395



Robust
Intelligent
Scalable



COSMOS 400 G

										
	Fe/CrNi	Alu	Fe/CrNi	Alu		Alu				
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	—	—	580 A, 4m, liquid 091610	—	4 m, 70 mm² 043831	—	10 m, Ø95 mm², liquid 075504	WF 51 085954	Koolweld 5 032750	10m³ L 075498
pack COSMOS 400 G W4 088085	—	—	—	580 A, 3m, liquid 091627	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm², liquid 075504	WF 51 085954	Koolweld 5 032750	10m³ L 075498

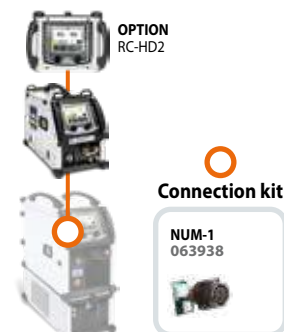
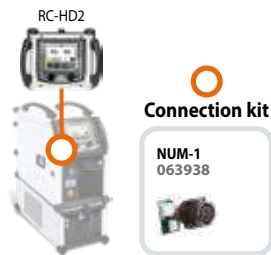
COSMOS 500 G

pack COSMOS 500 G W1 088092	—	—	580 A, 4m, liquid 091610	—	4 m, 70 mm² 043831	—	10 m, Ø95 mm², liquid 075504	WF 51 085954	Koolweld 5 032750	10m³ L 075498
pack COSMOS 500 G W2 088108	—	—	—	580 A, 3m, liquid 091627	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm², liquid 075504	WF 51 085954	Koolweld 5 032750	10m³ L 075498

NEOPULSE 320C & 400CW

CONFIGURATION 2

CONFIGURATION 1



NEOPULSE 400G & 500G

CONFIGURATION 2

CONFIGURATION 1



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

		AIR COOLED	LIQUID COOLED
5 m	70 mm²	047587	047617
10 m	70 mm²	047594	047624
10 m	95 mm²	047600	047631

ROLLERS

047020

SKIS

047037

EN60974-1 (40°C)	Electronic Control	m/min	200	300	GAS	NO GAS	Equipement d'origine - Original equipment Originalausstattung - Equipamiento de fabrica	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

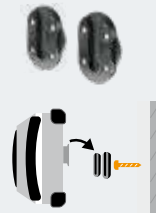
RC-HD2

SOFTWARE UPDATE

command cable not included
062122



included fixation



OPTIONS

Command cable

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

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

NEOPULSE 400G								
pack NEOPULSE 400G A1 084728	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	
pack NEOPULSE 400G W1 084735	NEOFEED 4W 014527	Koolweld 5 1000W 032750	10 m, liquid, ø 95 mm² 047631	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522		580 A, 4 m, liquid 091610	
pack NEOPULSE 400G W2 084742	NEOFEED 4W 014527	Koolweld 5 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	10 m³ L + wire feeder support 077522		580 A, 3 m, liquid 091627	
pack NEOPULSE 400G W3 084759	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	10 m³ L + wire feeder support 077522	fixation kit 064690	580 A, 4 m, liquid 091610	580 A, 3 m, liquid 091627
pack NEOPULSE 400G W4 066540	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831	Pallet trolley 064621	580 A, 4 m, liquid 091610
pack NEOPULSE 400G W5 084797	NEOFEED 4W 014527	Koolweld 5 1000W 032750	10 m, liquid, ø 70 mm² 047624		10 m³ L + wire feeder support 077522			
pack NEOPULSE 400G W6 084810	NEOFEED 4W 014527	Koolweld 5 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	
pack NEOPULSE 400G W7 084827	NEOFEED 4W 014527	Koolweld 5 1000W 032750	10 m, liquid, ø 70 mm² 047624	TYPE F, Alu Ø 1/1.2 (x4) 061903	10 m³ L + wire feeder support 077522		500 A, 3 m, liquid 081154	
NEOPULSE 500G								
pack NEOPULSE 500G W1 084766	NEOFEED 4W 014527	Koolweld 5 1000W 032750	10 m, liquid, ø 95 mm² 047631		4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	580 A, 4 m, liquid 091610	
pack NEOPULSE 500G W2 084773	NEOFEED 4W 014527	Koolweld 5 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		580 A, 3 m, liquid 091627
pack NEOPULSE 500G W3 084780	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	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	580 A, 4 m, liquid 091610
pack NEOPULSE 500G W4 066564	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	Pallet trolley 064621	580 A, 4 m, liquid 091610

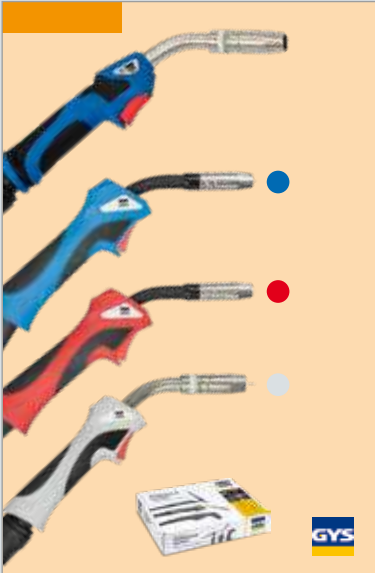
NEW
08/2026



ACCESSORIES

TORCHES & CONSUMABLES

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

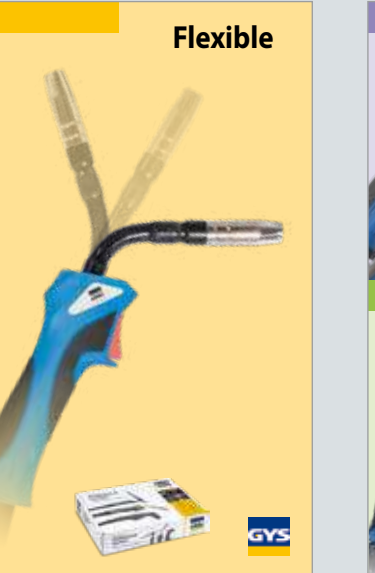


580 A

NEW
08/2026



Flexible

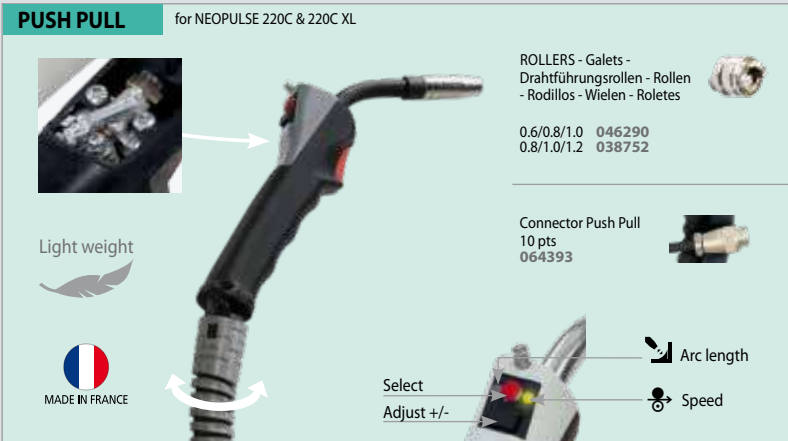


Fume extraction



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

PUSH PULL for NEOPULSE 220C & 220C XL



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

Light weight

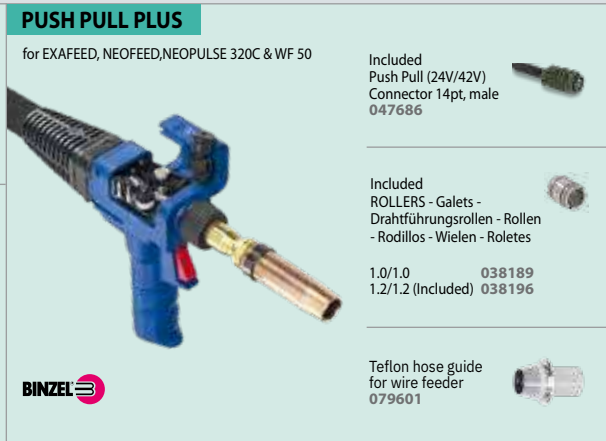
MADE IN FRANCE

Arc length

Speed

Select Adjust +/-

PUSH PULL PLUS for EXAFEEED, NEOFEED, NEOPULSE 320C & WF 50



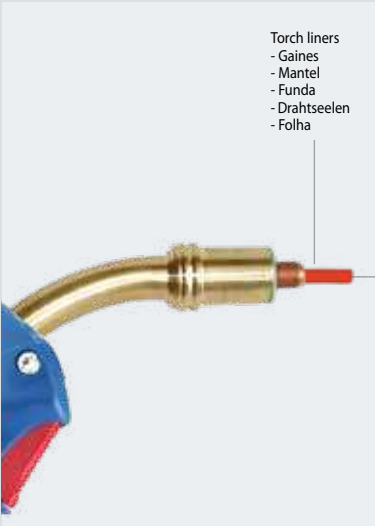
Included Push Pull (24V/42V) Connector 14pt, male 047686

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 - Cajas de consumibles - Kistjes - Estojos - Folha

Tip adaptors & diffusers - Supports tube contact & diffuseurs

A1		A2	
B1		B2	
C1		C2	
D1		D2	
E1		E2	
F			
G1		G2	

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

A	
B	
C	
D	

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

A	
B	
C	
D	
E	

TORCH GAS FLOW METER
- Débitmètre
- bout de torche
- Durchflussmessrohr



MIG / MAG / TIG
053939

TORCH STANDS
- Supports torche
- Brennerhalter



Magnetic
041653

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	500A	580A	150A	250A	250A	350A	300A	500A	580A	220A	250A	300A	400A
X%	150A 60%	150A 35%	200A 60%	230A 60%	290A 60%	450A 60%	450A 100%	560A 100%	150A 60%	230A 60%	200A 60%	290A 60%	270A 100%	450A 100%	560A 100%	220A 20%	240A 100%	270A 60%	350A 100%
	A1+A2	A1+A2	B1+B2	B1+B2	D1+D2	F	E1+E2	G1+G2	A1+A2	B1+B2	B1+B2	D1+D2	C1+C2	E1+E2	G1+G2	B1+B2	C1+C2	D1+D2	E1+E2
	M6 Ø0.8	M6 Ø1.0	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M10 Ø1.2	M6 Ø0.8	M6 Ø1.2	M6 Ø1.0	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M10 Ø1.2	M6 Ø1.2	M6 Ø1.2	M8 Ø1.2	M8 Ø1.2
	3 m 063754	3 m 072121	3 m 072145	3 m 072152	4 m 063792	4 m 087613	4 m 081147	4 m 091610	3 m 063761	3 m 072138	3 m 063785	3 m 063808	4 m 043282	3 m CARBON 081154	3 m 091627	4 m 046283	8 m 038141	8 m 038738	8 m 038745
	3 m 082151			4 m 063778			4 m 041004												
				3 m 040540															

Tip adaptors & diffusers - Supports tube contact & diffuseurs

	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO						PUSH PULL		PUSH PULL PLUS		
	AIR				LIQUID				AIR			LIQUID			AIR		LIQUID	AIR	LIQUID
	150A	150A	250A	250A	350A	450A	500A	580A	150A	250A	250A	350A	300A	500A	580A	250A	250A	350A	500A
A1 (x5)	A1 (x5)	B1 (x5)	B1 (x5)	D1 (x3)	F (x3)	E1 (x5)	G1 (x5)		A1 (x5)	B1 (x5)	B1 (x5)	D1 (x3)	C1 (x3)	E1 (x5)	G1 (x5)	B1 (x5)	C1 (x3)	D1 (x3)	E1 (x5)
042902	042902	042995	042995	043008	090200	042940	091566		042902	042995	042995	043008	043589	042940	091566	042995	043589	043008	042940
A2 (x10)	A2 (x10)	B2 (x5)	B2 (x5)	D2 (x5)		E2 (x3)	G2 (x5)		A2 (x10)	B2 (x5)	B2 (x5)	D2 (x5)	C2 (x5)	E2 (x3)	G2 (x5)	B2 (x5)	C2 (x5)	D2 (x5)	E2 (x3)
042988	042988	042919	042919	042926		043022	091542		042988	042919	042919	042926	043541	043022	091542	042919	043541	042926	043022

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

	150A	150A	250A	250A	350A	450A	500A	580A	150A	250A	250A	350A	300A	500A	580A	250A	250A	350A	500A
Ø0.6	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	C (x10) 041790	D (x10) 091498	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) 0419803	C (x10) 0419803	C (x10) 0419803	D (x10) 091504	B (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 0419766	B (x10) 041066	C (x10) 0419766	D (x10) 091528	B (x10) 041066	B (x10) 041066	C (x10) 0419766	C (x10) 0419766
Ø1.2	A (x10) 040144	A (x10) 040144	B (x10) 041974	B (x10) 041974	C (x10) 0419810	C (x10) 0419810	C (x10) 0419810	D (x10) 091511	B (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 0419773	B (x10) 041073	C (x10) 0419773	D (x10) 091535	B (x10) 041073	B (x10) 041073	C (x10) 0419773	C (x10) 0419773
Ø1.4	—	—	—	—	C (x10) 0419827	C (x10) 0419827	C (x10) 0419827	—	—	—	—	—	—	—	—	—	—	—	—
Ø1.6	—	—	—	—	C (x10) 0419834	C (x10) 0419834	C (x10) 0419834	—	—	—	—	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	500A	580A	150A	250A	250A	350A	300A	500A	580A	250A	250A	350A	500A
	Ø12	Ø12	Ø15	Ø15	Ø16	Ø18	Ø16	Ø15	—	Ø15	Ø15	Ø16	Ø12	Ø16	Ø15	Ø15	Ø15	Ø16	Ø16
Conical nozzle Conique Könische Düse	A (x3) 041875	A (x3) 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 090194	A (x3) 042315	E (x3) 091559	A (x3) Ø12 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 043534	A (x3) 042315	E (x3) 091559	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 042315
Spot welding Pointage Punktdüse	B (x1) 041851	B (x1) 041851	—	—	—	—	D (x1) 040588	—	A (x3) Ø16 046214	—	—	—	A (x3) 046221	—	—	—	—	—	—
Special No Gas (isolated)	C (x1) 041868	C (x1) 041868	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumables boxes

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

MB 15 (150 A)	MB 15 / MB 25 (250 A)	MB 25 (250 A)	MB 36 (350 A)	MB 501 (500 A)
041226	077089	041233	041417	072381
 x5 (M6-Ø0.6) x5 (Alu - M6-Ø0.8)	 x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu - M6-Ø1.0) x5 (Alu - M6-Ø1.2)	 x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu - M6-Ø1.0)	 x5 (M8-Ø1.0) x5 (M8-Ø1.2) x5 (Alu - M8-Ø1.0) x5 (Alu - M8-Ø1.2)	 x5 (M8-Ø1.0) x5 (M8-Ø1.2) x5 (Alu - M8-Ø1.0) x5 (Alu - M8-Ø1.2)
 x3	 x3	 x3	 x2	 x2
 x5	 x5 (M6-Ø0.6) x5 (M6-Ø0.8) x5 (M6-Ø1.0)	 x5	 x3	 x3
 x3	—	 x3	 x5	 x2

Torch liners

- Gainses
- Mantel
- Funda
- Drahtseelen
- Folha

	STEEL - ACIER - STAHL - ACERO - STAAL - AÇO				PUSH PULL TORCH			PUSH PULL PLUS				580A TORCH			
	Ø0.6x0.8	3 m	4 m	5 m	Ø1.0x1.2	8 m	038172	Ø0.6x1.0	145 mm	038158	Ø1.2x1.6	145 mm	038165	3 m	091573
TEFLON	3 m	041592	041837	041608	Ø1.0x1.2	8 m	038172	3 m	041578	044050	Ø1.0x1.2	8 m	038165	4 m	091580
	4 m	041844	041608	041844				4 m	044050	041585				3 m	091597
	5 m	062276	041608	041844				5 m	044050	044067				4 m	091603
	6 m	062276	041608	041844				6 m	044050	044067				5 m	091603
CARBON	3 m	041592	041837	041608	Ø1.2x1.6	8 m	038172	4 m	044050	041585	Ø1.2x1.6	8 m	038165	3 m	091573
	4 m	041844	041608	041844				5 m	044050	044067				4 m	091580
	5 m	062276	041608	041844				6 m	044050	044067				5 m	091597
	6 m	062276	041608	041844				7 m	044050	044067				6 m	091603

WELDING WIRE REELS

- Bobines de fil - Massivdrahtspulen

- Rollos de hilo - Draadbobijn - Bobines de fio

ECO ECO

Ecological wire reel - Bobine écologique

100 mm

Adaptors for wire reels - Adaptateurs bobines - Korbspulenadapter

ALIGNER 200

⊕ ⊖

Ø 200

042889

2 locks

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

1) Clean

2) Cut

3&4) Prepare (Contact tip & Nozzle)

PRO (x1) 041332

MIG torch stand with magnetic base

- Support torche magnétique MIG

- Brennerhalter mit Magnetfuß

041653

Anti spatter fluid

- Liquide anti-grattons

- Antihafmittel

10L

054134

Anti spatter paste

- Pâte anti-adhérente

- Antihaft-Paste

450 g

090576

Stainless steel

- Inox - Edelstahl

CrNi (308LSi)

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

100 mm

Ø 0.8

086616

1 kg

200 mm

Ø 0.8

086579

5 kg

Ø 1.0

086340

300 mm

Ø 1.0

086357

15 kg

CrNi (316LSi)

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

200 mm

Ø 0.8

086326

5 kg

Ø 1.0

086364

300 mm

Ø 1.0

086371

15 kg

Aluminium

AlMg2.7Mn

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

200 mm

Ø 1.2

086517

2 kg

300 mm

Ø 1.2

086500

7 kg

AlMg5

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

100 mm

Ø 0.8

086548

0.5 kg

200 mm

Ø 0.8

086555

2 kg

Ø 1.0

086562

300 mm

Ø 1.0

086524

7 kg

Ø 1.2

086531

300 mm

Ø 1.0

ECO 086487

EXCELLIUM

Ø 1.2

ECO 086494

7 kg

AlSi5

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

100 mm

Ø 0.8

086685

0.5 kg

200 mm

Ø 0.8

077133

2 kg

Ø 1.0

086142

Ø 1.2

086159

AlSi12

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

100 mm

Ø 0.8

086678

0.5 kg

200 mm

Ø 0.8

077140

2 kg

Ø 1.0

086067

Ø 1.2

086074

300 mm

Ø 1.2

086043

AlSi10Cu4

Norms : AWS 5.10 : ER 4145 ; EN ISO 18273 : S Al 41

200 mm

Ø 1.2

073432

2 kg

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

Type D

Smartmig 110,
EasyMIG 85 → 140

Type A

Smartmig 142 → 182,
Easymig 150 → 160, Multipearl 210,
Multiweld 180 → 250
E-Multiweld 220

Type B

Multipearl 210/211,
Multiweld 320 → 400,
E-Multiweld 220-4/221
Kronos. Galaxv. WF 35. WF 36

Type C

Nomadfeed (down),
Exafeed

Type E

Nomadfeed (up)

Type F

Neofeed, Virtuo,
Neopulse 320/400, Smartfeed,
WF 50, WF 51

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

Ø 0.6/0.8

×1

039483

Ø 0.6/0.8

×1

042339

Ø 0.8/1.0

×1

041189

Ø 1.0/1.2

×1

062221

Ø 0.6/0.8

×1

042087

×2

042353

Ø 0.8/1.0

×1

042100

×2

042360

Ø 1.0/1.2

×1

042179

×2

046849

Ø 1.2/1.6

×2

042384

Ø 0.6/0.8

×2

041738

Ø 0.8/1.0

×2

042094

Ø 1.0/1.2

×2

042117

Ø 1.2/1.4

×2

039780

Ø 1.2/1.6

×2

041752

Ø 0.6/1.6

×2

038561

Ø 0.6/0.8

×4

061859

Ø 0.8/1.0

×4

061866

Ø 1.0/1.2

×4

061873

Ø 1.2/1.6

×4

061880

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

Ø 0.6/0.9

×1

068926

Ø 0.8 solid /0.9 cored

×1

039476

Ø 0.9/1.0

×1

044081

Ø 0.6/0.9

×1

068933

Ø 0.8 solid /0.9 cored

×1

046856

Ø 0.9/1.2

×1

042346

Ø 0.6/0.9

×1

068940

Ø 0.9/1.2

×1

042131

Ø 1.2/1.6

×2

089280

Ø 0.9/1.2

×2

042124

Ø 1.2/1.6

×2

038646

Ø 1.6/2.0

×2

037113

Ø 1.8/2.0

×2

061743

Ø 0.6/1.6

×2

038561

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

Ø 1.2/1.2

×4

080614

Ø 1.2/1.4

×4

047693

Ø 1.2/1.6

×4

080621

Ø 1.8/2.0

×4

080638

Ø 1.6/2.4

×4

040519

Ø 1.2

×2

038608

Ø 1.6

×2

038615

Ø 1.8

×2

061750

Ø 2.0

×2

037106

Ø 2.4

×2

038622

Ø 0.9/1.1

×4

061927

Ø 1.2/1.6

×4

061934

Ø 1.4/2.0

×4

061941

Ø 1.6/2.4

×4

061958

Ø 1.0/1.2

×2

092488

Aluminium

Ø 0.8/1.0

×1

039469

Ø 0.8/1.0

×1

041196

Ø 1.0/1.2

×1

062214

Ø 0.8/1.0

×1

042155

×2

042377

Ø 1.0/1.2

×1

042186

×2

040915

Ø 1.2/1.6

×2

042391

Ø 0.8/1.0

×2

042148

Ø 1.0/1.2

×2

042162

Ø 1.2/1.6

×2

041776

Ø 0.6/1.6

×2

038561

Ø 0.8/1.0

×4

061897

Ø 1.0/1.2

×4

061903

Ø 1.2/1.6

×4

061910

MIG TORCH SUPPORTS - Supports torche MIG - MIG-Brennerteleskophalterung

MIG Lift Compact

046597

adjustable max 1.3 m

OPTION adapter for Neopulse 400 CW 072237

180°

MIG Lift Pro

046429

adjustable max 2.5 m

OPTION Universal wire feeder support 046436

360°

MADE IN FRANCE

L

rotation

Torches compatibility

classic

fume extraction

KRONOS / GALAXY

NEOMIG-i / COSMOS

NEOPULSE

EXAGON

250M, 250T, 320T, 400T DUO

400T + WF

400 G & 500 G

400 CW

400G & 500G + WF

400 CC/CV

with adapter 072237

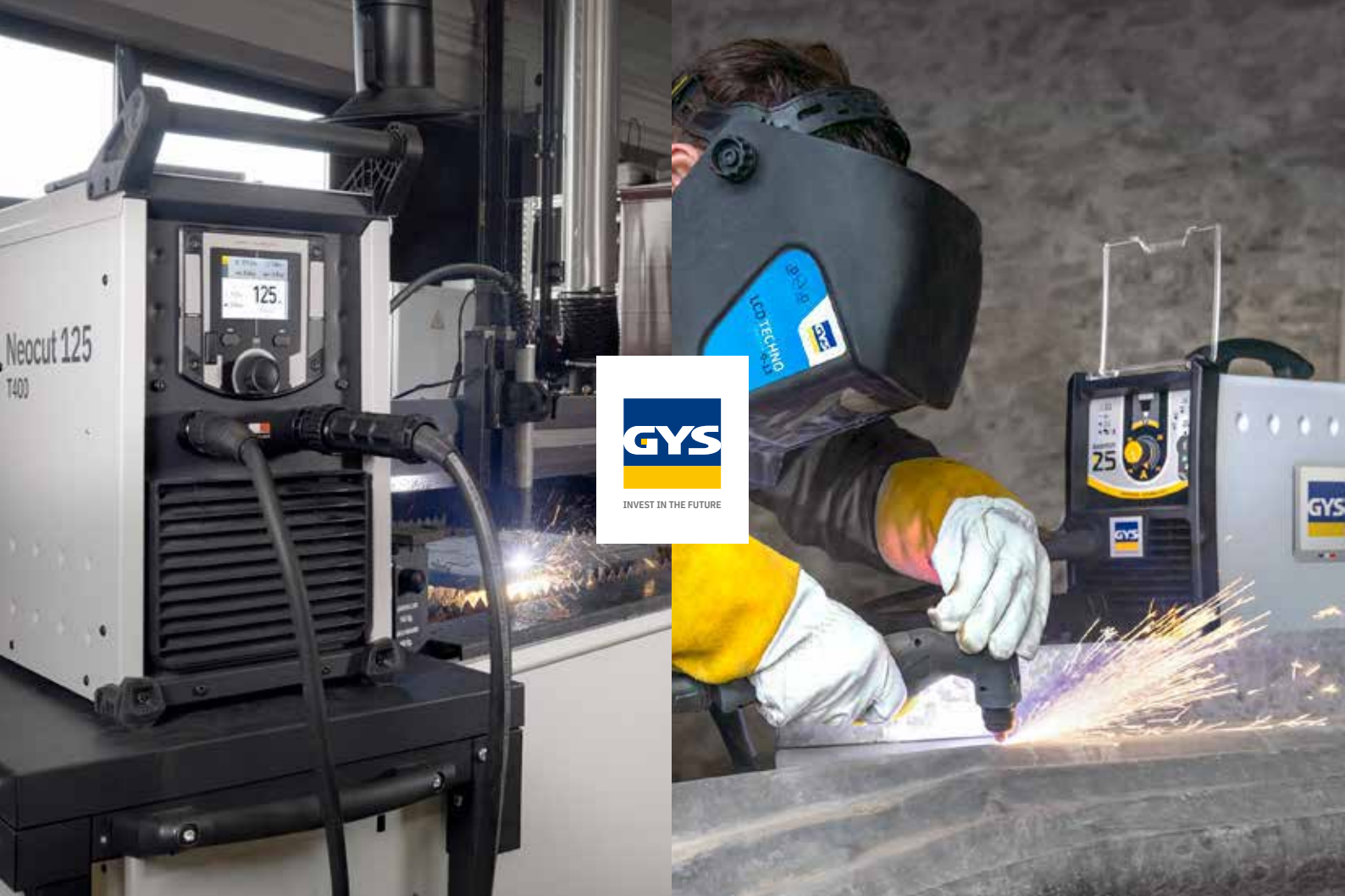
with trolley 10m³L

GYS

75

ACCESSORIES & CONSUMABLES

MIG/MAG



PLASMA CUTTING

Work with full autonomy

Travaillez en toute autonomie
Arbeiten Sie selbstständig

Power Pack 29.36 FC

Details p.129



1 ~ • 25 · 40 A

EASYCUT	77
---------	----

1 & 3~ • 45 · 125 A

CUTTER	80
NEOCUT	82

ACCESSORIES	84
COMPLETE PACKS	85
TORCHES & CONSUMABLES	86

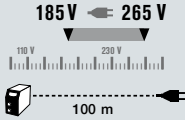


PLASMA

EASYCUT

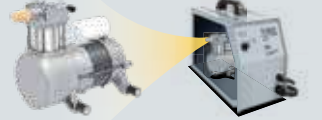
PLASMA HAND-HELD CUTTING

PFC POWER FACTOR CORRECTION



PLUG & CUT

COMPRESSOR COMPRESSOR INSIDE



PFC EN 61000-3-12 POWER FACTOR CORRECTION

INTEGRATED AIR FILTER
AUTOMATIC DRAIN

ULTRA LIGHT & COMPACT



18 KG



COMPRESSOR COMPRESSOR INSIDE

EASYCUT K25

25 A	230 V · 1 ~	Fe 8 mm Al/CrNi 6 mm
P400	COMPRESSOR	
TPT 25, 4 m 068087	2 m, 10 mm ²	
068063		

EASYCUT K35 PFC

35 A	230 V · 1 ~	Fe 15 mm Al/CrNi 10 mm
P400	PFC AD COMPRESSOR	
TPT35, 4 m 080775	2 m, 10 mm ²	TPT35, 4 m 2 m, 10 mm ² Box TPT35 080782 UNIVERSAL 800 051331
080768	080805	

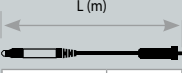
OPTIONS



TPT Torches

TPT 25	068087	25 A (35%)	4 m
TPT 35	080775	35 A	4 m

*Consumables included



Spacer
TPT plasma
torches
x1
088856

Consumables

	MT25K	TPT25	MT35K	TPT35
x4 040182	x1	x4 040182	x1	x4 040182
x10 040151	x3	x10 040212	x3	x10 080799
x2 040175	x1	x2 040175	x1	x2 040175
x10 040168	x3	x10 040168	x3	x10 040168
Boxes - Coffrets	039971	070721	039964	080782

 EN60974-1	 MADE IN FRANCE			 I ₂	 mm						INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)				 Protected & compatible power generator (+/-15%)			
		50/60 Hz				A	A	Coupe max Severance cut		Coupe propre Clean cut															Percage Piercing	
		m	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	P400	PFC	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% I ₂ max	100%	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	53 × 31 × 48 / 19	
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

EASYCUT

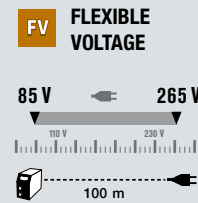
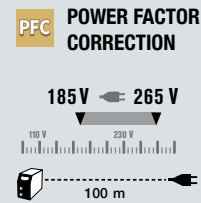
PLASMA CUTTING • 1 ~



PLASMA

EASYCUT

PLASMA HAND-HELD CUTTING



Youtube



ULTRA LIGHT & COMPACT



7.5 KG



INCLUDED :
8 mm

DIGITAL
(PRESSURE SENSOR)



EASYCUT 25

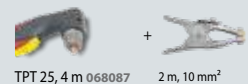
25 A

230 V • 1 ~

Fe 8 mm
Al/CrNi 6 mm



065543



TPT 25, 4 m 068087 2 m, 10 mm²

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



EASYCUT 30 FV

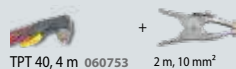
30 A

110 → 230 V • 1 ~

Fe 15 mm
Al/CrNi 10 mm



P400 PFC FV



TPT 40, 4 m 060753 2 m, 10 mm²

013858

ULTRA LIGHT & COMPACT



8.3 KG



INCLUDED :
8 mm

DIGITAL
(PRESSURE SENSOR)



EASYCUT 40

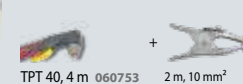
40 A

230 V • 1 ~

Fe 20 mm
Al/CrNi 15 mm



029743



TPT 40, 4 m 060753 2 m, 10 mm²

NEW
08/2026

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

DIGITAL
(PRESSURE SENSOR)



EASYCUT 40 FV

40 A

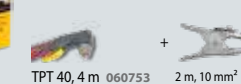
110 → 230 V • 1 ~

Fe 20 mm
Al/CrNi 15 mm

P400 PFC FV



092129



TPT 40, 4 m 060753 2 m, 10 mm²

OPTIONS



TPT Torches

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

Consumables

	TPT25	TPT40
	x4 040182	x4 040236
	x10 040212	x3 x10 040212
	x2 040175	x1 040175
	x10 040168	x3 x10 040168
Boxes - Coffrets	070721	039957

					 mm						INTEGRATED TECHNOLOGY				AIR SYSTEM			EN 60974-1 (40°C)				 Protected & compatible power generator (+/-15%)			
		50/60Hz	 m		I ₂		Coupe max Severance cut		Coupe propre Clean cut															Perçage Piercing	
					A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	P400	PFC	FV	IP21S	min	ideal	max	I 60%				X% I2 max	100%
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
	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
MADE IN GYS CHINA	EASYCUT 40 FV	230V 1~	2	16	10 → 40	20	15	15	10	8	6	■	■	■	■	2.5 bar	4.5 bar 115 L/min	6.5 bar	20 A	30%	15 A	10/25 mm ² Ø 9 mm	7 kW	10 kVA	45 × 25 × 35 / 12.5
		110V 1~		32	10 → 30	15	10	10	8	6	5								15 A	20%	10 A				

EASYCUT

PLASMA CUTTING • 1 ~

79



78



PLASMA

CUTTER

PLASMA HAND-HELD & MECHANIZED CUTTING

DIGITAL
(PRESSURE SENSOR)

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

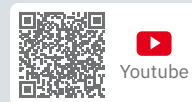


DIGITAL
(PRESSURE SENSOR)

- 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
85 V — 265 V
110 V — 230 V
100 m

- 4 modes :**
Cutter 70 CT
- Gouging / Gougeage / Fugenhobeln



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

110-230 V • 1 ~

P400 PFC FV AD IP 23 CNC ANALOGIC

CUTTER 45 CT 16

45 A 110 → 230 V • 1 ~ Fe 20 mm
Al/CrNi 15 mm

2 m, 10 mm² TPT 40, 4 m 2 m, 10 mm² included

014787 013629

CUTTER 45 CT 32

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

2 m, 10 mm² MT 45, 4 m 2 m, 10 mm² included included

088382 088399

CUTTER 70 CT

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

AD IP 23 CNC ANALOGIC

4 m, 10 mm² 013636

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

013841

400 V • 3 ~

CUTTER 105 CT

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

AD IP 23 CNC ANALOGIC

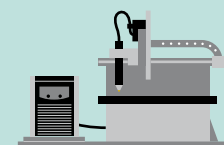
4 m, 16 mm² 081093

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

081109

OPTIONS

CNC COMPUTER NUMERICAL CONTROL



CUTTER 45 CT, 70 CT & 105 CT

15 m CNC ANALOGIC
CNC kit 1 ANALOGIC 039988
CPC 14 pts

REMOTE CONTROL ON/OFF

10 m RC-PLASMA 069596

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 Al/CrNi												
Fe												
70 A Al/CrNi												
Fe												
85 A Al/CrNi												
Fe												
105 A Al/CrNi												
Fe												

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%)	 / 		
							Coupe max Severance cut		Coupe propre Clean cut		Perçage Piercing															
							CUTTER 45 CT	TPT 40	230V 1~ 110V 1~	2.2 (CT16)	16 32	15 → 45 15 → 30	20 15	15 10	15 10	8 8	6 —	Digital			analogic					5 bar
MT 45	230V 1~ 110V 1~	5 (CT32)	32 32	15 → 45 15 → 30	20 15	10 10		25 10	15 8	12 —	100%	IA 60%	X% 12 max													
	100%										IA 60%	X% 12 max														
CUTTER 70 CT	MT 70	230V 1~ 110V 1~	5 (CT32)	32 32	15 → 45 15 → 30	20 15		10 10	25 10	15 8	12 —	100%	IA 60%	X% 12 max												
		100%					IA 60%					X% 12 max														
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



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



not included
230V • 1 ~

CNC READY

INTEGRATED
AIR FILTER

AUTOMATIC
DRAIN



CNC READY



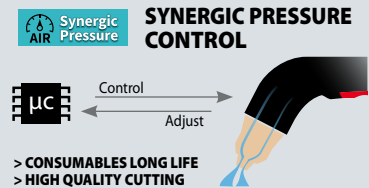
CNC READY

included
400V • 3 ~



CNC READY

not included
400V • 3 ~



> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

NEOCUT

PLASMA CUTTING • 1 & 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	



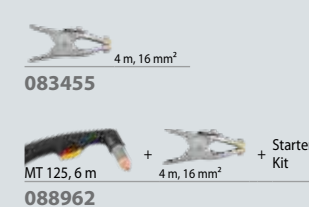
NEOCUT 70 T400

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



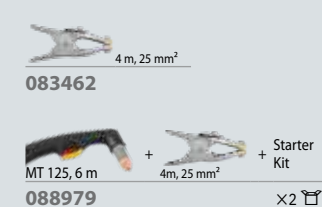
NEOCUT 105 T400

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

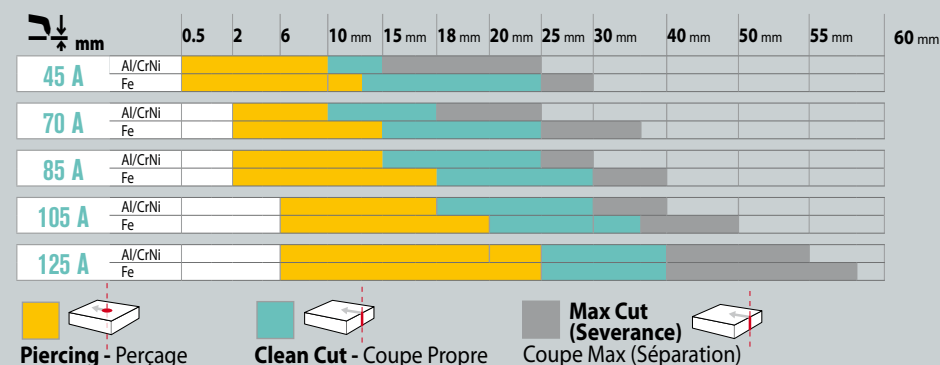


NEOCUT 125 T400

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



Performances with torches "MT-AT"



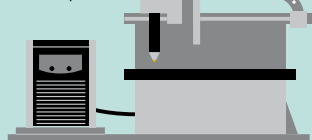
Piercing - Perçage
Clean Cut - Coupe Propre
Max Cut (Severance) - Coupe Max (Séparation)

CNC COMPUTER
NUMERICAL CONTROL



Download the brochure -
Télécharger la brochure -
Brochure herunterladen

details p.84



50/60 Hz	Plug included	→ m	I ₂	Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing
230 V 1~ 110 V 1~	—	5	32 32	10 → 45 10 → 30	30 10	25 10

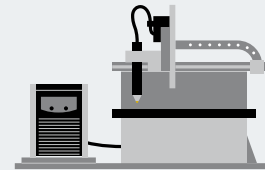
NEOCUT 45 M230	NEOCUT 70 T400	NEOCUT 105 T400	NEOCUT 125 T400
230 V 1~ 110 V 1~	400 V 3~	400 V 3~	400 V 3~
5	5	5	5
32 32	16 20	32 20	50 20
10 → 45 10 → 30	20 → 70 35	20 → 105 50	20 → 125 57
30 10	25 25	40 35	55 40
25 10	15 15	30 20	40 25
12 —	12 12	18 18	25 25
Synergic	Synergic	Synergic	Synergic

INTEGRATED TECHNOLOGY	AIR SYSTEM Pressure (bar)	EN 60974-1 (40°C)	Protected & compatible power generator (+/-15%)	L × W × H cm / kg
Pressure Control	min max ideal	100% IA 60% X% I2 max	10/25 mm² Ø 9 mm	082748 - 52 × 30 × 47 / 17.5 088948 - NC
AD	5 bar 7 bar	5.2 (185 L/min)	32 A 41 A 50% 17 A 21 A 25%	083448 - 67 × 38 × 54 / 25.5 088955 - 67 × 38 × 54 / 30.5
IP23	5 bar 9 bar	5.5 (305 L/min)	55 A 70 A 60%	083455 - 69 × 36 × 58 / 33 088962 - NC
CNC	5 bar 9 bar	5.5 (305 L/min)	105 A — 100%	083462 - 68 × 34 × 53 / 38.5 088979 - NC
analogic & digital	5 bar 9 bar	5.5 (305 L/min)	125 A — 100%	
analogic & digital	5 bar 9 bar	5.5 (305 L/min)	35/70 mm² Ø 13 mm	

COMPUTER NUMERICAL CONTROL



Download the brochure -
Télécharger la brochure -
Broschüre herunterladen



Kit	Technology				Ref	Compatibility	
						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

Command cable
15 m
CPC 14 pts
084643



REMOTE CONTROL - Commande déportée

ON/OFF

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 / 105 CT
NEOCUT 105/125 T400
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

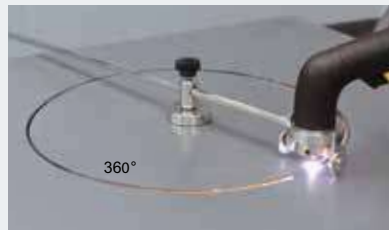


G1/4 male
FR standard

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)

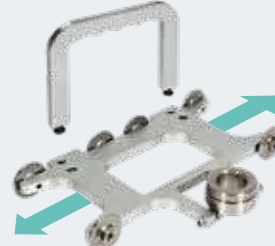


Stainless steel cutting
guide

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								
pack CUTTER 45CT 16 M1 062962	•	2 m, 10 mm²		MT 70, 6 m 037502				x1	x3	x3	x1 (Ohmic)	x1	
pack CUTTER 45CT 16 M2 084520	•	2 m, 10 mm²	6 m 074668 + MT 70 074583					x1	x3	x3	x1	x1	
pack CUTTER 45CT 16 M3 084537	•	2 m, 10 mm²	12 m 074675 + MT 70 074583					x1	x3	x3	x1	x1	
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		EASYFIT MANUAL	MANUAL	AUTO								
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 mm²	6 m 074668 + MT 125 074606					x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)	
pack CUTTER 105CT M2 084575	•	4 m, 16 mm²	12 m 074675 + MT 125 074606					x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)	
pack CUTTER 105CT A1 084582	•	4 m, 16 mm²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988		x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308	

NEOCUT 45 M230

	8 mm 10 mm		EASYFIT MANUAL	AUTO									
pack NEOCUT 45 M230 M1 089488	•	4 m, 10 mm²	12 m 074675 + MT 70 074583					x1	x3	x3	x1 (Ohmic)	x1	
pack NEOCUT 45 M230 A1 089495	•	4 m, 10 mm²			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		EASYFIT MANUAL	AUTO									
pack NEOCUT 70 T400 M1 089501	•	4 m, 10 mm²	12 m 074675 + MT 70 074583					x1	x3	x3	x1 (Ohmic)	x1	
pack NEOCUT 70 T400 A1 089518	•	4 m, 10 mm²			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		EASYFIT MANUAL	AUTO									
pack NEOCUT 105 T400 M1 089525	•	4 m, 16 mm²	12 m 074675 + MT 125 074606				087958	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)	
pack NEOCUT 105 T400 A1 089532					AT-125 12 m 039520	Digital / Analogic 084643		x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308	

NEOCUT 125 T400

	8 mm 10 mm		EASYFIT MANUAL	AUTO									
pack NEOCUT 125 T400 M1 089549	•	4 m, 25 mm²	12 m 074675 + MT 125 074606				087958	x1	x3	x3 (105A) x3 (125A)	x1 (Ohmic)	x1	
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 067608	

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 12	037502 037519
MT-125	125 A	105 A	6 12	039506 039513



EASYFIT TORCHES

Easyfit connection cable



L (m)	ref
6	074668
12	074675
20	085817

Easyfit 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

Easyfit long handles



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	037601	037618	037649
	70 A			037588			
	45 A Precision cut			039315			037496
AT-125	45 A	039131		039162	039216	039339	039292
	65 A		039155	039179			
	85 A			039186			
	105 A	039148		039193	039223	039445	039308
	125 A			039209			
AT-160	45 A Precision cut	067509	067493	067516			076945
	45 A			067523	087927	067578	067592
	65 A			067530			
	85 A			067547			
	105/125 A			067554	087484	067585	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 Long 067189	x3 037571	x1 088429	x1 Short (20.4 mm) 037625 Long (30.1 mm) 067219
MT-70	20-50 A	x1 x1 037557	x3 Short 037564 Long 067189	x3 x3 037571	x1 x1 037601	x1 Short (20.4 mm) 037625 Long (30.1 mm) 067219
	70 A		x3 Short 037564 Long 067189	x3 037588		x1 Short (20.4 mm) 037625 Long (30.1 mm) 067219
MT-125	45 A Precision cut					039322
	45 A			x3 039162		
	65 A	x1 039131		x3 039179	x1 039216	x1 039230
	85 A	x1 039155	x3 039186	x1 039193	x1 039223	x1 039247
	105 A	x1 039148	x3 039193	x1 039209		
	125 A		x3 039209			
MT-160	30-45 A Precision cut			067516		
	45 A			067523		
	65 A	067509	067493	067530	087927	087910
	85 A			067547		
	105-125 A			067554	087484	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
	65-85 A	039131		039261	039216	
MT-125	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

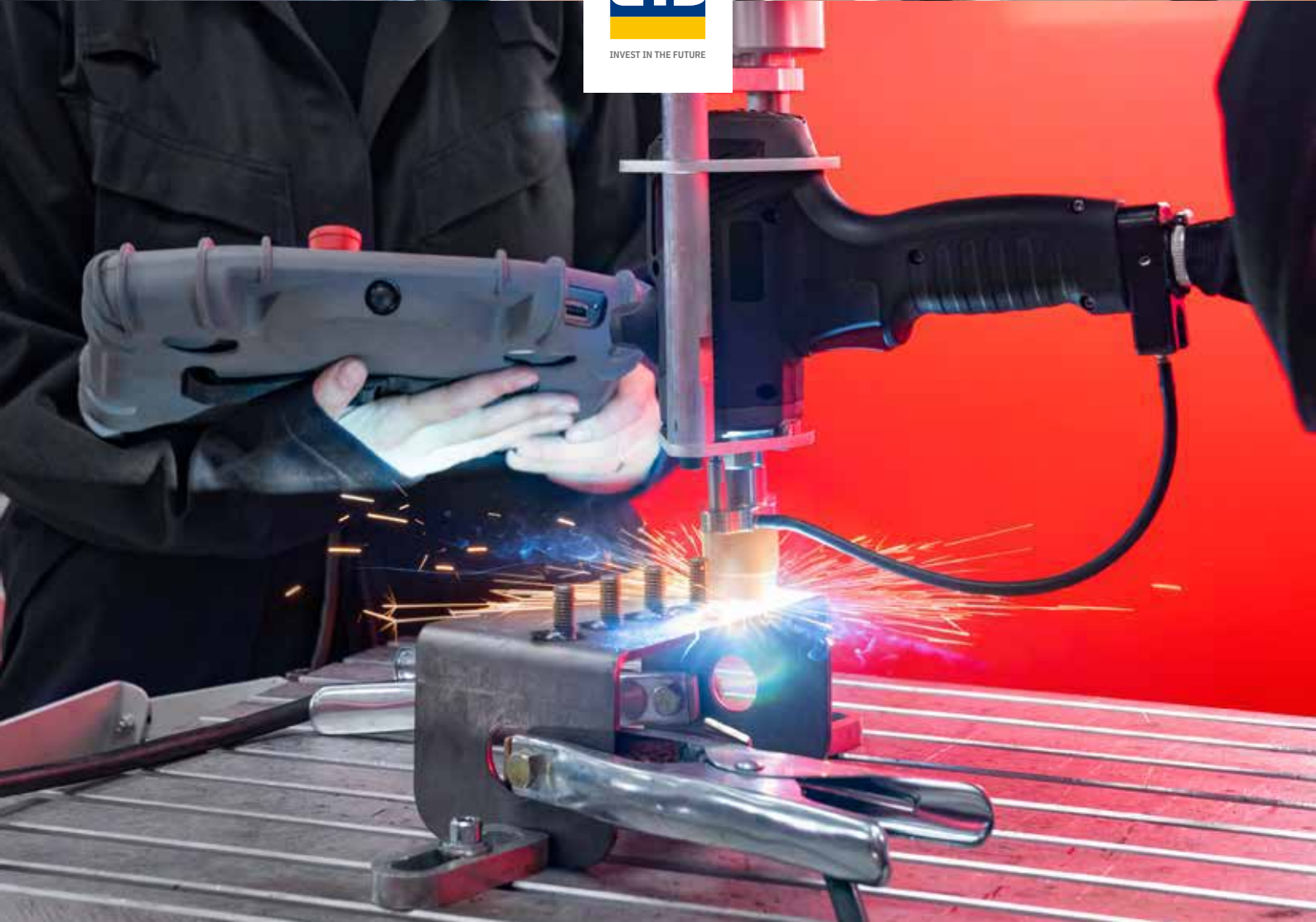
		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Nozzle - Buse - Schneiddüsenhalter	Ring - Bague	Tip - Tuyère - Düse	Shield - Patin
MT-70	20-45 A	037557	074682	074859	074897	074767	074910
	70 A					074774	
MT-125	20-45 A	039131				074767	
	70 A	039148	074699	074866	074897	074774	074910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





STUD WELDING

GVSTUD CAPATEK	90
GVSTUD ARCPULL	92
ACCESSORIES & CONSUMABLES	94



STUD WELDING

GYSTUD CAPATEK

CAPACITOR DISCHARGE



**Alu / Steel /
Stainless steel /
Brass**

Alu / Acier / Inox /
Laiton

Adjustable force

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



example : G1 GUN

Integrated counter

incremental or decremental



Smart LED light

Ready
Perfect positioning

Alert
Charging capacitors,
wrong parameters
or error

Studs count reached

Adjustable lift

G1 GUN only

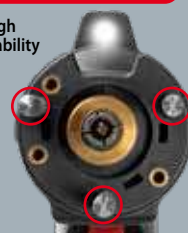


Solenoid
inside

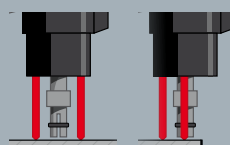
1 > 5 mm

More accessibility

High
stability

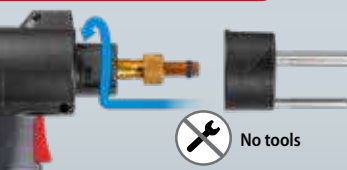


Multi positions



ideal for sheet
metal edges

Smart lock/unlock system



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

CENTRING KITS

Ideal for use with a jig
Smart lock / unlock system



Open nozzle
083127

Anti-spatter,
noise suppression
083110

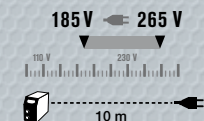


Earth cable - Gap (G1 gun)
2 m, 50 mm² / 2 x 1 m, 25 mm²
087392

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

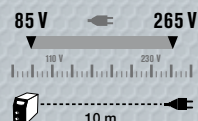
PFC

**POWER FACTOR
CORRECTION**



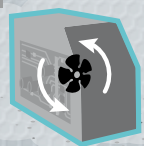
FV

**FLEXIBLE
VOLTAGE**



AD

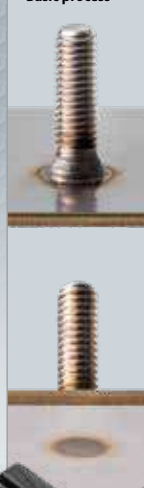
ANTI-DUST



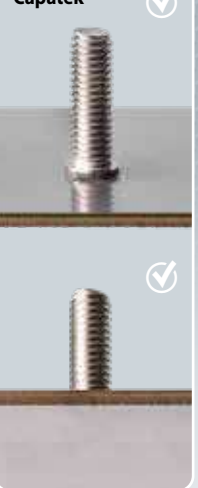
Clean appearance

**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	Ø max	SYNERGIC	L 3 m 4 m	Consumables 6 > 40 mm	TECHNOLOGY PFC FV	U ₂ V	A	L x W x H cm / kg	L x W x H cm / kg
GYSTUD CAPATEK 66 FV	110 > 230 V	2 m	13 000 A	8 mm	■	6 > 40 mm	■ ■	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 CAPATEK

STUD WELDING • CAPACITOR DISCHARGE

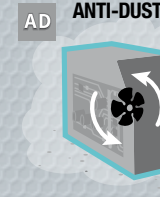
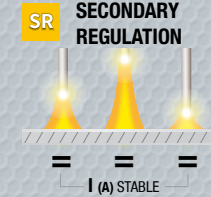
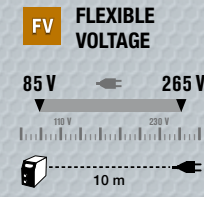
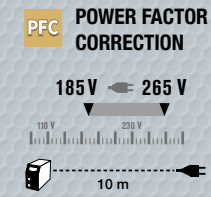


GYSTUD ARCPULL

GYSTUD ARCPULL

DRAWN ARC

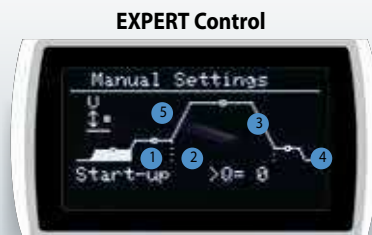
Alu / Steel
Alu / Acier



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



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



- 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



Consumables for Gun
x2 059627

Ø max
Alu/Fe: 8 mm

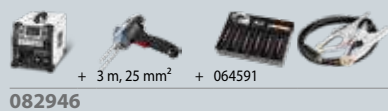
GYSTUD ARCPULL 350 INDUSTRY

208 · 240V · 1 ~

350 A

1x1 MANUAL

PFC SR AD



082946



Ø max
Alu: 10 mm
Fe: 13 mm

Ideal
all position

GYSTUD ARCPULL 700 INDUSTRY

380 · 480V · 3 ~

680 A

1x1 MANUAL

SR IP 23



062207

OPTIONS



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



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



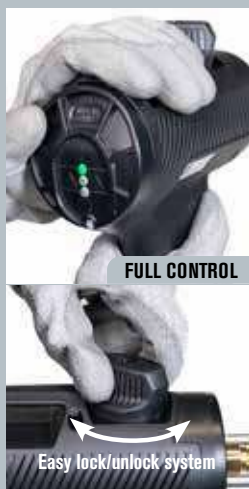
Weld 810
for ARCPULL
350
037489



Weld 910
for ARCPULL
700
070967

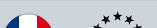
UNIQUE
Linear Motor

DRAWN ARC PROCESS
Gas protection



FULL CONTROL

Easy lock/unlock system

 MADE IN FRANCE 60974-1			I ₂		SYNERGIC				TECHNOLOGY	U ₂		kW					
	50/60 Hz		A	Ø max		Acier/Steel	Alu	Consumables	PFC	V	A		L × W × H cm / kg	cm	ArcPull		ArcPull + gun
GYSTUD ARCPULL 350	208 ÷ 240 V	6 m	10 ÷ 350	Alu/Fe: 8 mm	■	Manual + Digital Gun Motion Control		20 ÷ 100 mm	■	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	5 m	50 ÷ 680	Alu: 10 mm Fe: 13 mm	■	Manual + Digital Gun Motion Control	20 ÷ 100 mm	—		22 ÷ 44 V	20 A (D)	47.8 kW	60 × 34 × 46 / 25.5	32 × 32 × 41	17.4 kg	20.4 kg	
	3x 480 V										16 A (D)	45.7 kW					

GYSTUD ARCPULL

STUD WELDING • DRAWN ARC

GYSTUD ARCPULL 350



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

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

1 Standard

2 Difficult access

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



	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



	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

5

7

Grip

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

6

7

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



	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



	x1
ø 6	x1
ø 8	x1
ø 10	x1
ø 12	x1

ACCESSORIES

for GYSTUD ARCPULL 350

1 Standard

ø 2 x1 064065

ø 3 x1 072251

ø 4 x2 049000

ø 5 x1 048157

ø 6 x1 048164

ø 7.1 x1 064041

ø 8 x1 064058

2 Difficult access

ø 4 x1 070752

ø 5 x1 070769

ø 6 x1 070776

ø 8 x1 070783

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

for GYSTUD ARCPULL 700

3

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

5

ø 6 x1 068445

ø 8 x1 075641

7

ø 6 x500 068520

ø 8 x500 068537

ø 10 x500 065680

ø 12 x500 065697

4

ø 10 x1 068438

ø 13 x1 075634

6

ø 6 x1 068353

ø 8 x1 068360

ø 10 x1 068377

ø 12 x1 068384

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), 20 mm x100 064027

Inox

type DD - ISO 13918

ø 6, 20 mm x500 068469

ø 8, 20 mm x500 068476

ø 10, 20 mm x500 068483

ø 12, 50 mm x500 068490

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



VALIDATION SET

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

Caliweld LOAD 550A
060425



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



Options

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



CABLE
Rallonge câble, connexions texas (mâle + femelle)

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



GENERATOR CONTROL - Contrôle du générateur - Prüfgeräte



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



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

MARKERS & CHALK - Marqueurs & craies - Marker & Kreide

Welding compatible - Compatibles Soudure - Lötfähig



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



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



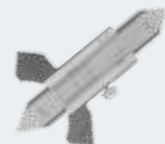
Deep hole marker
- Marqueur trous profonds
- Tieflochmarkierer
069350

METAL CONTROL - Contrôle de pièces - Werkstückprüfgeräte

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



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



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



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



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

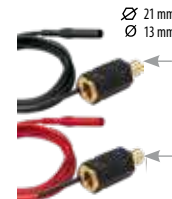


VALIDATION/CALIBRATION SET - Valise d'étalonnage - Kalibrierungsset

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	✓



Discover it on
YouTube



IP67

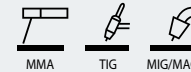


HF PROTECTION



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

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



Applications :



Parameters (precision)				FV		IP
U	I		Gas calibration			
TRMS-Instant-Average				50/60Hz	L x W x H cm / kg	
1 > 120 V (± 0.5%)	1 > 500 A (± 0.5%)	1 > 30 m/min (± 1%)	1 > 30 L/min (± 5%)	85 > 265 V	49 x 38 x 30 / 9.4	67

Multimeter - Multimètre - Multimeter



Energy tracking - Mesure d'énergie - Energiemessung



Calibration - Validation - Kalibrierung



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

OPTIONS

ECM1
060524



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

Wire Speed Meter
- Tachymètre vitesse fil
- Geschwindigkeitsmesser
060517



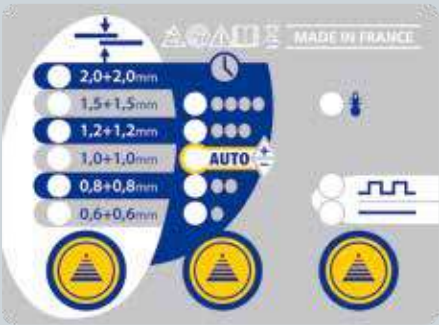
Packs Caliweld

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





RESISTANCE SPOT WELDER



PORTASPOT 230

230 V • 1 ~
6 300 A **120 daN**

delivered with PX1 :
022256



				Cable	100% CU	
50/60 Hz	A	A	mm	↔ m	Ø mm ²	L x W x H cm / kg
1x230V	16(D)	6 300	8 900	2+2	2.5	3x2.5 H05VVF
					OK	40.5 x 18 x 21.5 / 11.3

OPTIONS

ARMS Cu Ø23 mm

EX60 PX1 (included) 047945	EX40 PX2 047938	EX60 PX3 047921
EX40 PX4 047914	EX80 PX5 048690	
EX60 PX1 (included) 047945	EX40 PX2 047938	EX60 PX3 047921
EX40 PX4 047914	EX80 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	100
COOLING UNITS	100
REMOTE CONTROL	102
TROLLEYS	104

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 :
✓ 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 :
✓ 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

All TIG / MIG & Spotter



MULTICOOL 500
069206



MULTICOOL 1300
036628



Water flow sensor



Safety 2m

Cooling liquid (not included)



2L 082212
5L 062511
10L 052246

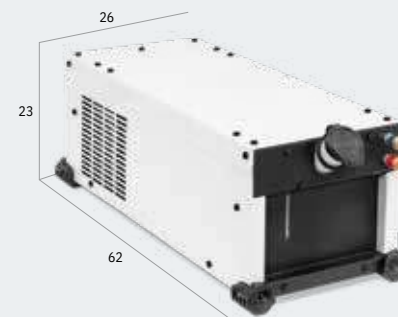
Ø 10 (x1)
064331

Ø 10 (x1)
064324

Ø 6 (x1)
064348

DEDICATED UNITS / GROUPES DÉDIÉS

50/60 Hz



1 KOOLWELD 1
070820



Water flow/level sensor

4 KOOLWELD 4
087293

NEW

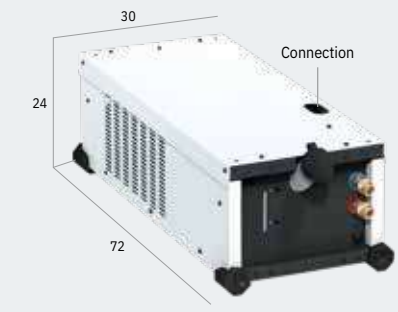


2 KOOLWELD 2
075115

5 KOOLWELD 5
032750



Water flow/level sensor



3 KOOLWELD 3
083363



Water flow/level sensor



7 WCU 1kW C
013537



Water flow/level sensor

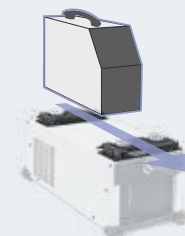


8 EXACOOOL
032422

OPTION

for Krypton 231/321, Titanium 231

QUICK ASSEMBLY
076006



QUICK CONNECT
included with Koolweld 1



6 TWINCOOL
065086



Water flow/level sensor



for double wire feeder

		Quick connect	1L/min W	L	Output			Thermal protection Protection thermique	Water flow Capteur débit		Level sensor Capteur niveau d'eau	Noise reduce	L x W x H cm / kg	
					Front	Back							L x W x H cm / kg	
MULTICOOL 500	230 V / 1~	—	500	1.5	■	—		■	—	—	—	—	61 x 27 x 29 cm / 9 kg	8 kg
MULTICOOL 1300	230 V / 1~	—	1300	7	■	—		■	■	—	—	—	78 x 36 x 37 cm / 22 kg	19 kg
1 KOOLWELD 1	24 V DC	■	1000	3	■	—		■	■	■	■	■	65 x 36 x 32 cm / 18 kg	16 kg
4 KOOLWELD 4	24 V DC	■	1000	3	■	—		■	—	—	—	■	64 x 37 x 32 cm / 15 kg	13 kg
2 KOOLWELD 2	400 V / 2~	—	890	5.5	—	■		■	—	—	—	—	80 x 36 x 35 cm / 20 kg	18 kg
5 KOOLWELD 5	400 V / 2~	—	1000	5.5	—	■		■	■	■	■	■	80 x 36 x 35 cm / 20 kg	17 kg
6 TWINCOOL	400 V / 2~	—	1000	5.5	—	x2		■	■	■	—	—	80 x 36 x 35 cm / 20.5 kg	19 kg
3 KOOLWELD 3	400 V / 2~	—	1000	5.5	■	—		■	■	■	■	■	80 x 36 x 35 cm / 20 kg	72 x 30 x 24 cm / 18 kg
7 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
8 EXACOOOL	400 V / 2~	—	1000	5.5	■	—		■	—	—	—	—	80 x 36 x 35 cm / 20 kg	72 x 30 x 24 cm / 18 kg

COMPATIBILITY

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



REMOTE CONTROL

COMMANDE À DISTANCE - FERNSTEUERUNG - MANDO A DISTANCIA

COMPATIBILITY

MMA	PROGYS	
	230E FV CEL	1 6
	250/300/400 TRI	

TIG	PROTIG	
	231 DC/231L DC	1 6
	250 DC TRI	

TIG	KRYPTON 231/ 321 / 401	2 7 9
	PROTIG	
	201/201L AC/DC	1 6

TIG	ORION 321 AC/DC	2 7* 9
	TITANIUM 231 AC/DC FV	
	321 AC/DC	2 7 9

TIG	401 / 501 AC/DC	

MIG	KRONOS	
	400T G/400T GW	9*
	NEOMIG-i 400/500 G	9*

MIG	EXAGON	
	400 CC/CV	1 6
	400 FLEX CC/CV	

MIG	EXAFEED 4L	5
	NEOFEED 4W	5 8
	COSMOS 400/500 G	9

MIG	NEOPULSE 320 C/400 CW	5 8*
	NEOPULSE 400/500 G	8*

MIG		

MIG		

MIG		

MIG		

MIG		

MIG		

MIG		

MIG		

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MIG		

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MIG		

MIG		

MIG		

MIG		

MIG		

MIG		

MIG		

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



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

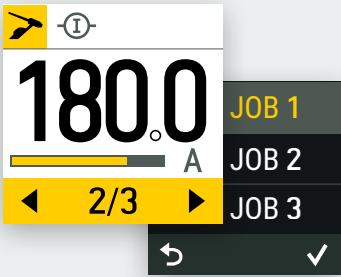
7 RC-HD4
IP 44 -1.067 kg
⊗ 30 x 22 x 9 cm / 0.87 kg
082076

OPTIONS

Cable extension

2m 079717
6m 079724
10m 079731

Screens examples



OPTIONS

HD2 COMMAND CABLE



6m 063914
11m 036925

MAGNETFIX 50
029637



command cable not included



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



SOFTWARE UPDATE



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



SOFTWARE UPDATE

command cable not included

HD3 COMMAND CABLE



2m 079717
6m 079724
10m 079731

Fixing kit 2
for trolley T/M 400A
037779



MMA
TIG
MIG
PLASMA

TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS



COMPATIBILITY

MMA	PROGYS 250 TRI	4 5 6 9 10 11 13
	PROGYS 400 TRI	1 4 12 14 15

TIG	PROTIG 161 DC	4 5 6 7 8 13
	PROTIG 200 DC	4 5 6 9 10 11 12 13
	PROTIG 231 DC FV	4 5 6 10 11 12 13 14
	PROTIG 231L DC PFC	4 5 6 10 11 12 14
	PROTIG 250 DC TRI	4 5 6 9 10 11 12 13
	ORION 321 AC/DC	1 4 6 10 12 14
	KRYPTON 231 DC FV	4 6 10 12
	KRYPTON 321 DC TRI	4 6 12 14
	KRYPTON 401 DC	1 4 14
	PROTIG 200 AC/DC	4 5 6 7 8 9 11 12 13
MIG	PROTIG 201 AC/DC	4 5 6 7 8 9 10 11 12 13
	PROTIG 201L AC/DC	4 5 6 7 8 9 10 11
	TITANIUM 231 AC/DC	6 10 12
	TITANIUM 321 AC/DC	1 4 14
	TITANIUM 401/501 AC/DC	1 4 14

MIG	EASYMIG (all)	12
	MULTIWELD 250T-C/FV 220M-C	12
	MULTIWELD (all -C)	9 10
	MULTIWELD (all T-C)	4 10
	MULTIPEARL 210-2	4 7 8 9 10 12 13
	MULTIPEARL 210-4 XL	4 7 8 9 10 12
	NEOMIG-i	1 14
	EXAGON 400 CC/CV	1 4 12 14 15
	EXAGON 400 CC/CV + EXACOOOL EXAGON 400 FLEX CC/CV	1 4 14 15
	EXAGON 400 + EXACOOOL + EXAFEED	15
PLASMA	GALAXY 250M C	4 9 10
	VIRTUO 221 M/321 T	6
	NEOPULSE 320 C	1 4 10 14 15
	NEOPULSE 320 C + WCU	1 14 15
	NEOPULSE 400/500 G + KOOLWELD	1 15
	COSMOS	1 14
	COSMOS + KOOLWELD	1 14

PLASMA	EASYCUT K25/ K35 PFC	2 3 4 11
	EASYCUT 25/30 FV/40/40 FV	2 3 11
	CUTTER 45 CT	2 3
	CUTTER 70 CT	4 12
	CUTTER 105 CT	4
	NEOCUT 45 M230	2 3
PLASMA	NEOCUT 70 T400	4 12
	NEOCUT 105 T400 / 125 T400	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
039551

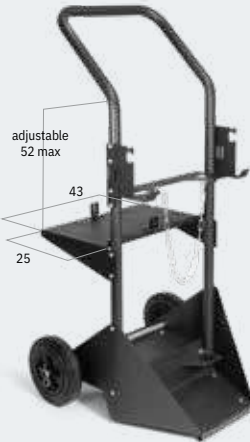


4

DIABLE JOBSITE XL 039568

↓ 18.3 kg ☞ 66 x 47 x 20 cm / 19.5 kg

4M³



5

DIABLE 4m³ XL 080034

↓ 16.5 kg ☞ 69 x 48 x 21 cm / 18 kg

10M³



6

DIABLE 10m³ XL 076341

↓ 20.5 kg ☞ 77 x 54 x 22 cm / 22 kg

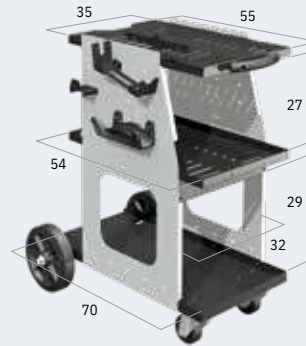
4M³



7

WELD 610 040281

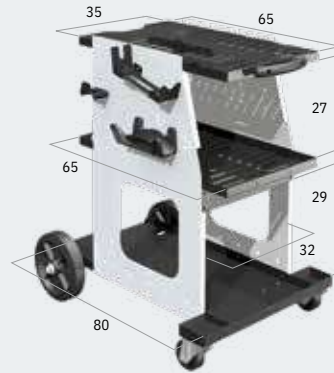
↓ 9.5 kg ☞ 79 x 30 x 13 cm / 10.5 kg



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

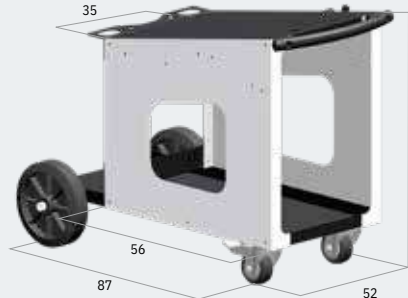


11

WELD COMFORT 083806

↓ 12.5 kg ☞ 72 x 31 x 10 cm / 13.1 kg

7M³

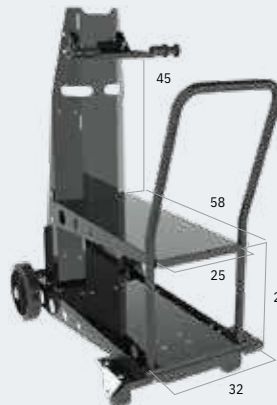


12

WELD PRO 083844

↓ 22 kg ☞ 59 x 39 x 39 cm

10M³



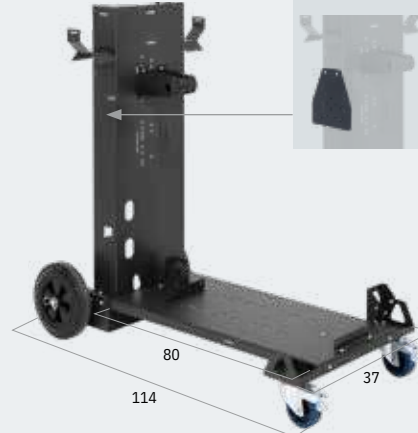
13

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

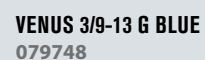
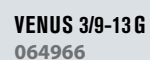


105

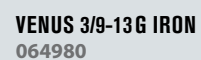
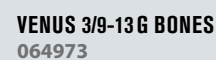
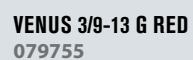
TROLLEYS



TECHNO 9-13
065048



ULTRA CLEAR 3  +  TRUECOLOR



ULTRA CLEAR 3 GRIND TRUECOLOR

Carry bag for helmet welding
- Sac pour masque de soudage



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

zoom x2

zoom x3
064140

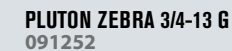
[illegible]

AUTOMATIC
SHADE 4/5-13



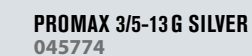
PLUTON 3/4-13 G

TRUECOLOR



PROMAX 3/5-13 G

TRUECOLOR



**HARD HAT WITH EARMUFFS
& WELDING PROTECTION**
080607

100



FIREMAN 3/5-13 G
062269

[illegible]

FLIP FLAP 3/4-13 G
089679

NEW
06/2026

AUTOMATIC
SHADE 5-13 XL



ZEUS 4/5-13 G COSMIC
044104



ZEUS 4/5-13 G INDIAN
038332



ZEUS 4/5-13 G FIRE
044098

◀ 100 × 67 mm

☐→■ 0.08 ms

CLEAR 4

×4

○

+

🔋

🔧

GRIND

TRUECOLOR

ERGOTECH + 3/5-13 G DREAM
068674

ERGOTECH + 3/5-13 G BLACK
068667

ERGOTECH + 5-9/9-13 G SILVER
068650

◀ 100 × 67 mm

☐→■ 0.08 ms

1/1/1/1

ULTRA CLEAR 3

×4

○

+

🔋

🔧

GRIND

TRUECOLOR

WELDING HELMETS

AUTOMATIC
SHADE 5-13 XXL

SPACEVIEW 3/5-13 G

◀ 100 × 93 mm

☐→■ 0.08 ms

1/1/1/1

ULTRA CLEAR 3

×4

○

+

🔋

🔧

GRIND

TRUECOLOR

SPACEVIEW 3/5-13 G XXL ALIEN
068698

SPACEVIEW 3/5-13 G XXL AZUR
088696

AUTOMATIC
FLIP FLAP 4-14

HERMES 3/4-14 G
089686

◀ 116 × 81 mm

☐→■ 0.04 ms

DIGITAL

class V1

ULTRA CLEAR 3

×5

○

+

🔋

🔧

GRIND

TRUECOLOR

DIGITAL

MEMORY & ELECTRONIC CONTROL

PANORAMIC VIEW

Fixed SHADE 5

SHADE 3 - 4 > 14

Fixed SHADE 5

OPTIONS

Antiperspirant - headband
- Bandeau anti-transpiration

043466
for Simple, Multi, Multi Premium
062627
for Multi Pro
089808
for Flip Flap 3/4-13 G
070844
(x 1) for Gysmatic 5-13 G Air XXL

x2

Magnifying glass - Loupe (x1)

zoom x2
042780
zoom x3
064140

					TRUE COLOR		☐→■ 0.08 ms		☐→■ HF		☐→■ DELAY		4 HIGH SENSITIVITY		XL : 100x67 mm			+ 2 🗄 (CR 2450)	Multi		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				
	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	622				
	168 × 115 (x5) Grind protection 178 × 120 (x5)	089655 089730	120.9 x 86.5 (x10) Side screen x3	089716 089792	HERMES 3/4-14 G	3 - 4 > 8 / 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				

111

WELDING HELMETS

GYS

110

AUTOMATIC PANORAMIC

5-13

4-12

MULTI PREMIUM

Fixed Shade

Panoramic XL

LCD

Panoramic XXL

PANORAMIC VIEW

Fixed SHADE 5

SHADE 3 - 5 > 13

Fixed SHADE 5

APOLLO + 3/5-13 G
068681

PANORAMIC 3XL
037281

PANORAMIC VIEW

SHADE 3 > 10

SHADE 3 - 4 > 12

SHADE 3 > 10

 **100 × 67 mm**
 **0.08 ms**

PANORAMIC
1/1/1/1
ULTRA CLEAR 3
((...)) ×4



 **GRIND**
TRUECOLOR

114 × 85 mm 0.04 ms

PANORAMIC 1/1/1/1 ULTRA CLEAR 3 (100%) ×4

GRIND TRUECOLOR

**AUTOMATIC
AIR**

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



**OPTION
Filter TH3
065734**

←

→

**Battery included
037465**



**Battery charger
037472**
UK : 028869



GYSMATIC 3/9-13 G AIR
065727





LCD GYSMATIC 5-13 G AIR XXL
047846
UK : 028852



 100 × 60 mm	 0.04 ms
ULTRA CLEAR 3	 ×4
 +	 GRIND
TRUECOLOR	

 100 × 83 mm	 0.04 ms
DIGITAL	 ×4
 +	 GRIND
TRUECOLOR	



included

100 × 60 mm 0.04 ms
ULTRA CLEAR 3 (100%) × 4
TRUECOLOR

100 × 83 mm 0.04 ms

DIGITAL 1/1/1/1 CLEAR 4 (100%) ×4

⊙ + 🔋 ⚙️ GRIND TRUECOLOR

**AUTOMATIC
AIR FLIP
FLAP 4-14**



HECTOR 3/4-13 G AIR
089709

KIT PAPER

- Filter 089754
- Pre-filters (x5) 089761
- Spark guards (x2) 089785
- Battery 089747
- Charging cable
- Adaptors
- Air flow meter
- Panoramic view cache
- Magnifying glass hook
- Lenze



HERMES 3/4-14 G AIR
089693

NEW

Fixed Shade

Panoramic

Fixed Shade



◀ 108 × 74 mm		□ → ■ 0.04 ms	
DIGITAL	class V1	ULTRA CLEAR 3	(100%) × 5
⊕ + ⊖	GRIND	TRUECOLOR	

included

◀ 116 × 81 mm		□ → ■ 0.04 ms	
DIGITAL	class V1	ULTRA CLEAR 3	(100%) × 5
⊕ + ⊖	GRIND	TRUECOLOR	

included

108 x 74 mm 0.04 ms

DIGITAL class V1 ULTRA CLEAR 3 (f.e.) (e.e.) x5

GRIND TRUECOLOR

 **116 x 81 mm**
 **0.04 ms**

DIGITAL
class V1
ULTRA CLEAR 3
(f.e. 0.1)
(f.e. 0.2)
×5

 **+**

 **GRIND**
TRUECOLOR



Carry bag for helmet welding
- Sac pour masque de soudage

066656



Antiperspirant - headband
- Bandeau anti-transpiration

043466
for Simple, Multi, Multi

062627

070844  x2

Gysmatic 5-13 G Air XXI



Magnifying
glass - Loupe

zoom x2

042780

zoom x3
064140

Lenses

- Schutzgläser

									TRUE COLOR											
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	077102	APOLLO+ 3/5-13 G	3 - 5>9 / 9>13 + 2x : 5		0.08 ms	—	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x67 + 2x 87x102 mm		✓	☀ + 2 ̳ (CR 2032)	Multi Premium	26 × 24 × 27 / 1000	550		
390 x 150 (x3)	037311	114 x 85 (x5) + 36.6 x 84.5 x 69.5 (side screen x2)	037304	PANORAMIC 3XL	3 - 4>8 / 8>12 + 2x : 3>10		0.04 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	114x85 + 2x(68x80) mm		✓	☀ + 2 ̳ (CR 2450)	Multi Premium	23.6 × 24.6 × 34.8 / 1140	610		
114x133 (x10)	043893	G : 106 x 66 (x10)	043886	GYSMATIC 3-9/13 G AIR	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	59 × 35 × 29 / 1230	580		
114 x 133 (x10)	043893	106 x 89.5 (x10)	046825	GYSMATIC 5-13 G AIR XXL	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)	Simple	59 × 35 × 29 / 5000	550		
168 × 115 (×5)	089655	114 × 89.5 (x10)	089723	HECTOR 3/4-13 G AIR	3 - 4>8 / 9>14		0.04 ms	✓	0.05-2.0 s	V1	5 HIGH SENSITIVITY	XXL : 116x81 mm		✓	☀ + 2 ̳ (CR 2450)	Multi Premium	39 × 28 × 25 / 2860	730		
168 x 115 (x5)	089655	120.9 × 86.5 (x10)	089716																	
Grind protection 178 × 170 (x5)	089730	Side screen x3	089792	HERMES 3/4-14 G AIR	3 - 4>8 / 9>14 + 2x : 5		0.04 ms	✓	0.05-2.0 s	V1	5 HIGH SENSITIVITY	XXL : 116x81 mm		✓	☀ + 2 ̳ (CR 2450)	Multi Premium	39 × 28 × 25 / 2840	866		

MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias



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



Case
037045

x 2

FFP3 - EN 143
Anti poussières / Anti odeurs
037038



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

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

EN 166



Shade/IRO
042810



Shade/IRS
(not for welding)
042841



Shade/IRO
047778



Shade/IRO
042827



Shade/IRO
047792



Shade/IRO
042865



Shade/IRO
047839

FLAME WELDING - Soudure chalumeau - Autogenschweißen



Shade/IRS
042803



Shade/IRS
042858

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



EN ISO 11611
Class 1/A1+A2
064195



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



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

PROTECTION KITS - Kits de protection - Schweißerschutzkit



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



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

MULTI-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
045323



EN388
2011XX
EN 407
41213X
EN12477-B
EN 420



PRO
Gants PRO TIG
T9: 088580

T10: 088597



EN388
2111X
EN 407
412X4X
EN12477-B
EN 420



EXPERT

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

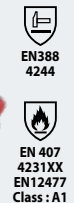


EN388
2011XX
EN 12477
TYPE B
EN 407
412X4X
EN12477
Class : B

MMA - MIG/MAG



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



EN388
4244
EN 407
4231XX
EN12477
Class : A1



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



EN388
4144X
EN 407
42314X
EN12477
Class : A1



High 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 coupure
T9
045897



EN388
4342C



T10
086937

EN388:
2016
A1 2018
4X42FP



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



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



Ultra Flexible
T10
064188
EN420
2003
+A1
EN388
2011 X

SHOES - Chaussures

0% metal

EN ISO 20345: 2011
S3 SRC HRO HI



40 064225
41 064232
42 064249
45 064270

JACKETS - Vestes - Jacke



XL
037663

EN ISO 11611
Class 2-A1



98% 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	128



74% cotton, 25% polyester, 1% carbon — 330 g/m²
M 073760
L 073777
XL 073784
XXL 073791
XXXL 073807

PRO

WELDING GAITERS - Guêtres de soudeur - Ghetta di saldatura



320 mm

089440



EN ISO 11611
Class 2-A1

WELDING SLEEVES - Manchettes de soudeur - Schweißärmel - Mangas protectoras



450 mm

x2

045231



400 mm

x2

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)
046412

EN ISO 11611
Class 2-A1
& A2
EN 1149-5
EN 14404
+A1
Type 2

MADE IN FRANCE

WELDING PROTECTION CURTAINS /

RIDEAUX DE PROTECTION / SCHWEISSSCHUTZWAND

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

0.4 mm

OPTI 140.0

↕ 160 x 140 cm / 1.3 kg

⊗ 4 x 30 x 41 cm / 1.4 kg

060487

1.4 m

1.6 m

0.4 mm

0.4 mm

0.4 mm

MADE IN FRANCE

WELDING CURTAIN AND FRAME /

RIDEAU DE SOUDAGE AVEC ARMATURE / SCHWEISSVORHÄNGE MIT RAHMEN

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

OPTI 200.0

↕ 60 x 200 x 196 cm / 7 kg

⊗ 113 x 19 x 9 cm / 8 kg

060227

0.4 mm

0.4 mm

0.4 mm

OPTI 200.G

↕ 60 x 200 x 196 cm / 7 kg

⊗ 113 x 19 x 9 cm / 8 kg

060463

0.4 mm

0.4 mm

0.4 mm

OPTI 215.0

↕ 61 x 215 x 200 cm / 16 kg

⊗ 213 x 16 x 9 cm / 18 kg

060470

0.4 mm

0.4 mm

0.4 mm

1.7 m

1.9 m

1.7 m

1.7 m

1.7 m

1.9 m

1.7 m

1.7 m

1.6 m

2.15 m

1.6 m

1.6 m

MADE IN FRANCE

HEAT PROTECTION COVER -

Couverture anti-chaueur - Hitzeschutzdecke

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

PROTEC 550

M0

550°C/1000°F

2000 x 2000

580

050495

PROTEC 1200

M0

1200°C/2200°F

1750 x 1500

1200

050204

PROTEC 1300

M0

1300°C/2400°F

2000 x 1800

620

053595

PROTEC 1300L

—

1300°C/2400°F

2000 x 1800

420

060500

Magnet (x2)

052291

0.4 mm

0.4 mm

MADE IN FRANCE

FUME EXTRACTION SYSTEMS

Aspirateurs de fumée - Rauchgasabsauggerät

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

UNI 2.1 RE

• 400V 3 ~

• 50 Hz

• 1 100 W

• 1 500 m³/h max

• arm 3 m

• no plug

• 100 kg

• extraction 0.5 m/s

☞/⚖ 122 x 67 x 145 cm / 111.5 kg

061545

UNI 2.1 RE

• 400V 3 ~

• 50 Hz

• 1 100 W

• 1 500 m³/h max

• arm 3 m

• no plug

• 100 kg

• extraction 0.5 m/s

☞/⚖ 122 x 67 x 145 cm / 111.5 kg

061545

0.4 mm

0.4 mm

0.4 mm

EVO 2.2 RE

NEW

• 230V 1 ~

• 50 Hz

• 1 100 W

• 1 200 m³/h max

Patented - Breveté

• occasionnal

• arm 3 m

• included

• 85 kg

☞/⚖ 106 x 91 x 160 cm / 94 kg

088375

EVO 2.2 RE

NEW

• 230V 1 ~

• 50 Hz

• 1 100 W

• 1 200 m³/h max

Patented - Breveté

• occasionnal

• arm 3 m

• included

• 85 kg

☞/⚖ 106 x 91 x 160 cm / 94 kg

088375

0.4 mm

0.4 mm

0.4 mm

0.4 mm

0.4 mm

0.4 mm

MADE IN FRANCE

WELDING BOOTH -

Cabine de soudage - Schweißstand

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

060173

0.4 mm

0.4 mm

0.4 mm

060050

0.4 mm

0.4 mm

0.4 mm

MADE IN FRANCE

FUME EXTRACTION TORCHES

- Torches aspirantes

- Rauchgas-Absaugbrenner - Antorcha con aspiración de humos

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

060173

0.4 mm

0.4 mm

0.4 mm

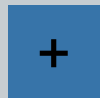
060050

0.4 mm

0.4 mm

0.4 mm

118



ACCESSORIES

MISCELLANEOUS	120
ELECTRIC SOLDERING & GAS WELDING	124
WORKING LIGHTS	128

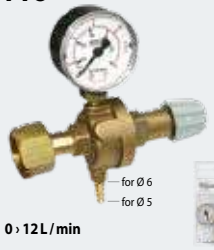
PRESSURE-REGULATORS - Manomètres-débimètres - Druckminderer - Regulador de presión - Manometer stromingsmeter - Regolatore di pressione

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
30L/min (FR) 041622

for CO₂ pur or CO₂/Ar 230 V power: 75 W max pressure: 200 bar IP 44 1.5 kg (FR & DE) 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



x1 046245



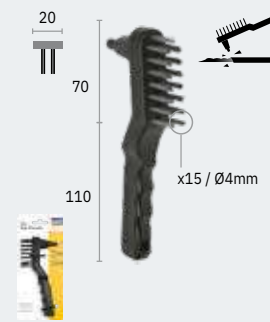
Gas hose - Tuyau de gaz Ø 6.3 X 12 (EN ISO 3821)

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

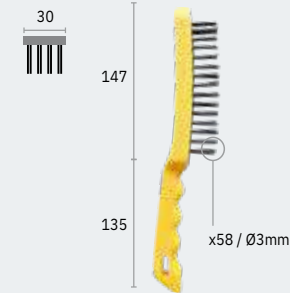
Gas connection set + 2 clamps Ø 6.3 X 12 (EN ISO 3821)

5 m 045316

WIRE BRUSHES - Brosses - Bürsten - Brosses - Cepillos



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

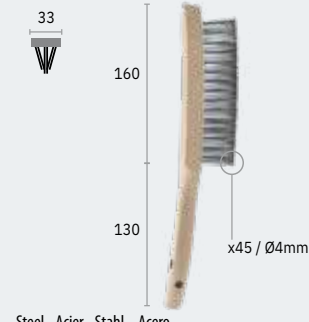


Steel - Acier - Stahl - Acero - Staal - Aço

(x1) 044241
(x24) 044265



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



Steel - Acier - Stahl - Acero - Staal - Aço

(x1) 044227



Stainless - Inox - Edelstahl
(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

max

15 kg

60°/90°

x 2

100 x 73 x 12

Ref. 047044



MAGNETIC P16.90

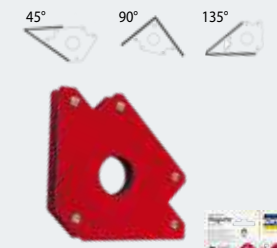
16 kg

45°/90°/135°

x 4

45 x 32 x 28

Ref. 044180



MAGNETIC P19.90

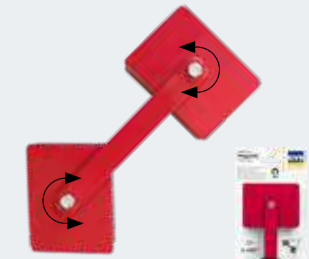
19 kg

45°/90°/135°

x 1

156 x 102 x 20

Ref. 044203



MAGNETIC P20.180

20 kg

articulated 0 > 180°

x 1

204 x 86 x 28

Ref. 044302

Switchable ON/OFF



MAGNETIC D30.90

max

30 kg

45°/90°/135°

x 1

111 x 95 x 25

Ref. 044197



MAGNETIC D50.90 DUAL

50 kg

90°

x 1

148 x 148 x 38

Ref. 047051



MAGNETIC D50.90

50 kg

90°

x 1

71 x 60 x 48

Ref. 047075



MAGNETIC D70.120M

60 kg

45°/60°/75°/90°/105°/135°

x 1

111 x 55 x 80

Ref. 047082



MAGNETIC D70.135M

60 kg

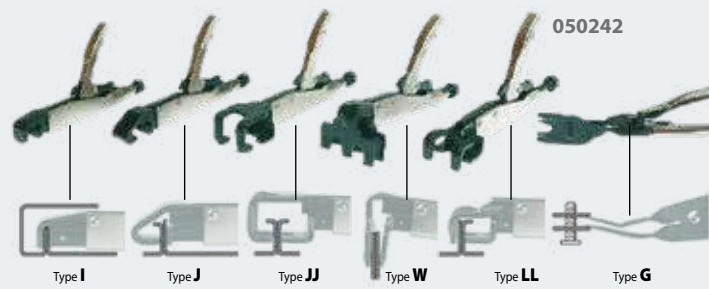
45°/75°/90°/105°/135°

x 1

99 x 55 x 80

Ref. 047099

AXIAL-GRIP PLIERS - Pinces axiales



Type I

Type J

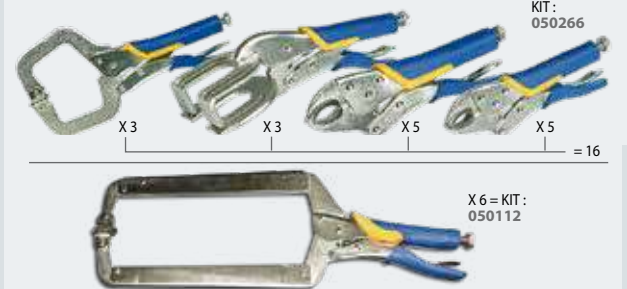
Type JJ

Type W

Type LL

Type G

LOCK-GRIP PLIERS - Pinces étau mono serrage



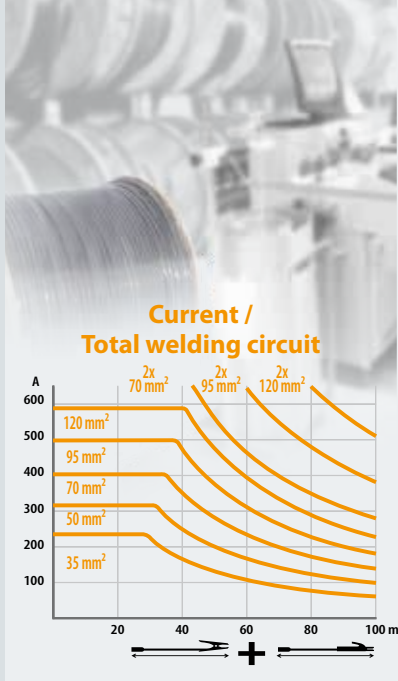
X3

X3

X5

X5

X6 = 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	⌀	📦	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

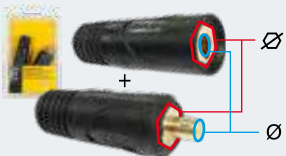
DINZE SOCKETS - Douilles Texas - Anschlussbuchse

	I A max	⌀ mm	⊗ mm²	⌀ mm	⌀ mm	⌀ mm	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

	AMF 25/50 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
	⌀13	⌀9	⌀13
	300A @ 35%	200A @ 60%	300A @ 35%
	200A @ 60%	300A @ 60%	200A @ 60%
	400A @ 35%	300A @ 60%	

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

		I A max	⊗ mm ²	⊘ 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	CM 25.14	200	10/25	14	9	DF 25.14, CF 25.14	x20	045668
	CM 50.21	300	35/50	21	13	DF 70.21, CF 50.21	x10	045613
	CM 70.21	400	50/70	21	13	DF 70.21, CF 70.21	x5	045750
	CM 95.24	500	70/95	24	13	DF 95.24	x5	047495
 CF	CF 25.14	200	10/25	14	9	CM 25.14	x30	045651
	CF 50.21	300	35/50	21	13	CM 50.21	x10	045620
	CF 70.24	400	50/70	24	13	CM 70.21	x5	045736
	CF 95.24	500	70/95	24	13	CM 95.24	x5	072374

PC1
MMA/TIG/MIG connection
060593



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)	⌀	📦	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

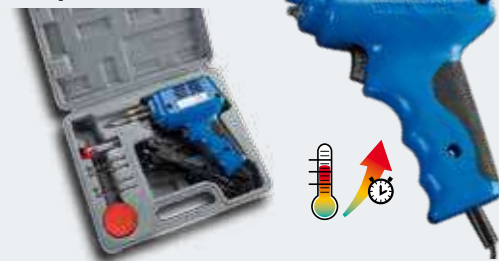
SOLDERING - Soudage à l'étain - Weichlöten

60W
040373



100W
040397

Complete kit



Desoldering pump
- Pompe à dessouder
- Entlötpumpe

040380



Soldering wire
- Fil à souder -
Lötdraht

Étain - Tin - Zinn

Norm ISO EN 9453



	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	 g	Ref.
	DIN 1707	EN 9453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50	046610
									100	046627
									250	047136
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50	046641
									100	046658
									250	047129
	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



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
- Lampe à souder
- Lötlampe
052741



LIGHTER START

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



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

060777



Gas Cartridges



	Connection	composition			T°	Norms	ml	g	ref.	
		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

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

Blowtorch kit- Kit chalumeau 3
brûleurs - Schweißbrennerset
040328



butane



Blowtorch kit zinc worker
- Kit chalumeau zingueur
038844

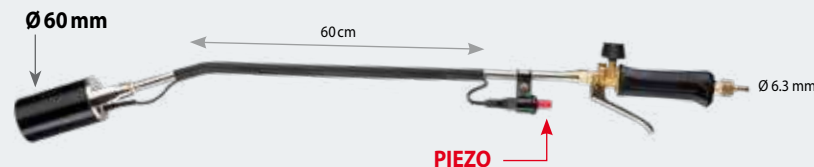


butane

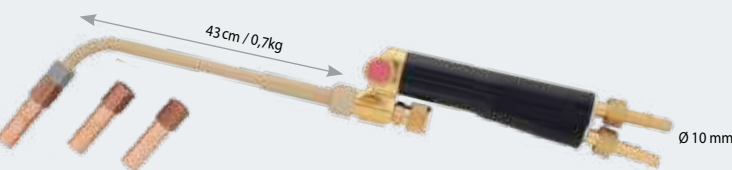


CH80
040335

butane /
propane



CH120
038806



included

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

CH1000
038875



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

NEW
09/2026



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

oxygène/acétylène



calibre caliber	cutting (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 caliber	cutting (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/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/BRAZING TORCHES - Chalumeaux soudeurs/brasage - Autogen-Schweißbrenner

Dual gas soldering/ brazing set - Poste BI-GAZ

3 100°

040366

Prohibited shipping: Expedition interdite: Versand verboten:



included

Novacet 600 ml/330g 040434 12

Oxygène - Oxygen bottle 110l 040458 12

Cutting nozzle - Tête de coupe - Hochdruckschneidköpfe 039124



G400 (400 L/h)

Capacity : 0,4 > 4 mm L = 330 mm / 320g 038790

oxygène / acétylène



included 6 gas welding nozzles 40>400 l/h

Torch only 039001

G400 (400 L/h)

Capacity : 0,4 > 4 mm L = 330 mm / 320g 039117

oxygène / acétylène



included

G401 (400 L/h)

Capacity : 0,4 > 4 mm L = 330 mm / 320g 090361

oxygène / acétylène



included 7 gas welding nozzles 250>400 l/h



Malleable welding nozzle + Nut for G401

100 l/h 090378 250 l/h 090408 160 l/h 090385 315 l/h 090415 200 l/h 090392 400 l/h 090422

G1000 (1000 L/h)

Capacity : 2 > 10 mm / L = 460 mm / 770 g 038868

oxygène / acétylène



included

7 gas welding nozzles 250>1000 l/h

Gas welding nozzle for G400, G401 & G1000

x1

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



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, 100g

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							
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	047198		
										25	047204		
										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. Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique.
									2	333	2	047273	
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder	2	333	5	047280	Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery. Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole.
										500	8	047297	
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303	
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	

GAS WELDING RODS - Métaux d'apport flamme - Lötstäbe

Flux - Décapant - Flussmittel T° work 450-800°C

Flux paste ATG 60 g 092358

Flux paste ATG 200 g 092365

Flux powder 200 g 092372



	Norms				Composition %					Coating	T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications	
	En ISO 17672	AWS A5.8	DIN 8513	Other	Ag	Cu	Zn	P	Other									
BRAZING / BRASAGE																		
Cu P7	CuP 180	B Cu-P 2	L Cu P7	—	—	Solde	—	7	—	—	710-805	—	2	500	1 kg	092174	Copper/Copper. Cuivre/Cuivre.	
															10	092167		
Cu Ag2%	CuP 279	—	L-Ag 2 P	—	2	Solde	—	6.6	—	—	645-825	—	2	500	500 g	092198	Copper/Copper. Cuivre/Cuivre.	
															5	092181		
Cu Ag5%	CuP 282	BCuP-7	—	—	5	Solde	—	6.6	—	—	643-771	—	2	500	500 g	092211	Copper/Co	
															5	092204		
Cu Ag15%	CuP 284	BCuP-5	L-Ag 15 P	—	15	Solde	—	5	—	—	645-800	Paste/Powder only for Copper/Brass	2	500	250 g	092228	Copper/Copper - Copper/Brass. Cuivre/Cuivre - Cuivre/Laiton.	
PAG 60		—	—	EN ISO 3677 : B Cu 87 P Ag (Ni) 645-725 NF A81-362 : CuP 291	6	Solde	—	7.3	Ni : 0.1	—	645-725	Paste ATG	2	500	250 g	092242	Copper/Copper. Cuivre/Cuivre.	
															3	092235		
Ag34%	Ag 134Si	—	L-Ag 34 Sn	—	34	36	27.3	—	Sn : 2.5	Tubulaire TBW	630-730	—	2	500	2	092280	All except Aluminum. Tous sauf Aluminium.	
Ag40%	Ag 140Si	BAg-28	—	—	40	30	28	—	Sn : 1.9	—	650-710	Paste/Powder	2	500	10	092273	All except Aluminum. Tous sauf Aluminium.	
										Coated				500	10	092266		
Ag56%	Ag 156Si	BAg-7	—	—	56	22	17	—	Sn : 4.9	Coated	620-655	—	2	500	2	092297	All except Aluminum. Tous sauf Aluminium.	
Zn Al2%	—	—	—	DIN 1701-100 : S-Zn 98 Al 2	—	—	98	—	Al : 2	Tubulaire TBW	382-407	—	2	500	3	092341	Aluminium/Aluminium. Aluminium/Aluminium. Inox.	
BRAZE WELDING / SOUDO-BRASAGE																		
Cu Zn40	~Cu 471	~RCu-Zn C	~L CuZn40	—	—	60	Solde	—	Divers : Si, Mn, Sn, Ni	Coated	870-890	—	2	500	500 g	092310	Steel - Nickel - Copper-Brass - Bronze. Aciers - Nickel - Cuivre - Laiton - Bronze.	
															5	092303		
Cu Zn40 Ag1%	—	—	—	EN ISO 3677 : B Cu 59 Zn Ag Si 850-870	1	58	41	—	Divers : Si, Mn, Sn, Ni	Coated	850-870	—	2	500	500 g	092327	Steel - Nickel - Copper-Brass - Bronze. Aciers - Nickel - Cuivre - Laiton - Bronze.	

CUP LIGHTER - Briquet à tasse - Topfanzünder

090453



included x5

cup only 040403

PRE-BRAZING CLEANING PADS - Tampons de nettoyage avant brasage

047563

x 5



GAS WELDING GOGGLES - Lunettes de protection - Schutzbrillen



Shade/IRS 042803



Shade/IRS 042858

FLAME ARRESTOR NON RETURN VALVE OX/AD - WITHOUT HOSE CLAMPS

- Clapet anti-retour par-flamme OX/AD - Sans Olives

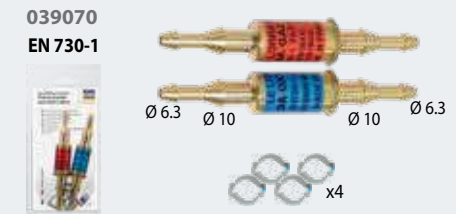
090255



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

039070

EN 730-1



Ø 6.3 Ø 10 Ø 10 Ø 6.3

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

039087

EN 730-1



Ø 6.3 Ø 10

Ø 10 Ø 6.3

REGULATORS - Détendeurs - Druckminderer

EN 585/ISO 2503



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

HEADLAMP 320 L
320 lumens

3 LED
3.7 V - 1400 mAh Li-po
USB Type-C charging
mains charger not incl.
operating time
2 > 4.5 h
↳ 6 x 4 x 3 cm / 0.1 kg
⊗ 4 x 3 x 3 cm / 0.2 kg

092563

motion detection mode

90°

light spotlight both

HANDS-FREE COLLAR TORCH 360 L
180-360 lumens

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

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

146 mm

162 mm

304 mm

50 lumens

120 lumens

350 lumens

Aluminium Body

PRO INSPECTION LAMP 800 L
120-800 lumens

COB LED
3.7 V - 2600 mAh Li-ion
USB charging (4 h)
operating time
2.5 > 9 h
IP 54
075900

120 lumens

120 / 400 lumens

150 / 800 lumens

INSPECTION LAMP 350 L
100-350 lumens

COB LED
3.7 V - 2200 mAh Li-ion
USB Type-C charging (3-3.5 h)
mains charger not incl.
operating time
3 > 7.5 h
092594

100 lumens

350 lumens

250 mm

130 mm

Aluminium Body

INSPECTION LAMP 800 L
130-800 lumens

COB LED
3.6 V - 3000 mAh Li-ion
USB Type-C charging (3-3.5 h)
mains charger not incl.
operating time
2 > 7 h
092600

130 lumens

800 lumens

350 mm

185 mm

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

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

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

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

TORCH 500 L
500 lumens

ULTRA COMPACT

COB LED + UV LED
3.7 V - 450 mAh Li-po
Charging time : 2.5h
operating time
High position : 2 h
Low position : 4 h
Top light : 3 h
↳ 10.9 x 2.5 x 1.3 cm
⊗ 3 x 3 x 11.3 cm

092587

109 mm

25 mm

250 lumens

500 lumens

100 lumens

NEW
10/2026

UNDER BONNET LAMPS
- Lampes sous capot - Leuchte für Motorhaube

UNDER BONNET LAMP AND TRIPOD 800 L
250-800 lumens

120 COB LED
3.7 V - 4000 mAh Li-ion
charging time : 10/12 h
operating time
High position : 3 h
Low position : 6 h
↳ 60 x 10 x 7 cm / 1.2 kg
⊗ 61 x 15 x 12 cm / 2 kg

058002

130 cm

UNDER BONNET HAND LAMP 1000 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

130 > 180 cm

AUTOBLOCK

'CLIP' 'CLIP'

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 - 2 h full charged

Supersafe
LiFePO4 battery + LIFEBS 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

Light

NEW
06/2026

✓ MMA
✓ TIG
✓ MIG
✓ PLASMA
& more

Work with full autonomy

Travaillez en toute autonomie
Arbeiten Sie selbstständig

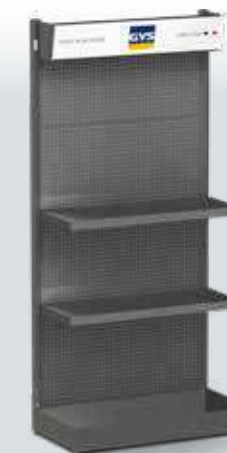
MARKETING

Display stand
- Podium de présentation
- Podest

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



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



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



Banner
- Oriflamme
3 x 0,50 m
098015



Open barnum
2 x 2 m
098039

Barnum 3 x 3 m
098022



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

more details :
www.gys.fr

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TIG/GTAW - MIG-MAG/GMAW-FCAW



ISO STANDARD

Welding Procedure Qualification Record

MMA GMAW	PROGYS 200A PFC
	PROGYS 200 CEL
	PROGYS 200 FV
	PROGYS 220 FV CEL
	PROGYS 230E FV CEL
	PROGYS 250 TRI
	PROGYS 400 TRI

MIG/MAG GMAW/FCAW	MULTIWELD
	MULTIPEARL
	KRONOS
	NEOMIG-I
	EXAGON
	GALAXY
	VIRTUO
	COSMOS
	NEOPULSE
	ROBOPULSE



INVEST IN THE FUTURE

WELDING & CUTTING

2026 B

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