



INVEST IN THE FUTURE

WELDING



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

2025 A

A solid manufacturing group



900 people

C1+

Credit Rating
Banque de France



€ 140 000 000



55 000 m²
2 factories



FRENCH MANUFACTURER
SINCE 1964

A family company



Nicolas & Bruno
Bouygues

 **GYS FRANCE - HEADQUARTERS**
Laval



 **GYS LOGISTIC CENTER**
Laval



Global coverage

125 countries

3 catalogues

3 500+ references



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



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



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



 **GYS GERMANY**
Aachen



 **GYS U.K.**
Rugby



 **GYS CHINA**
Shanghai



 **GYS ITALIA**
Venezia



 **GYS IBERICA**
Madrid

Table of contents

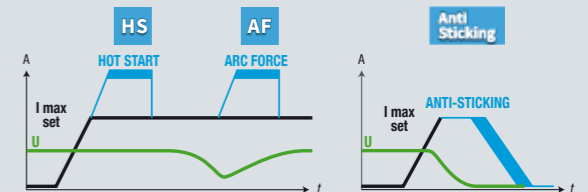
MMA/SMAW	4 > 19	STUD WELDING	102 > 109
TIG/GTAW	20 > 37	VALIDATION	110 > 111
MIG-MAG/GTAW-FCAW	38 > 75	SPOT WELDING	112
AUTOMATION	76 > 81	POWER SOURCE EQUIPMENT	113 > 117
PLASMA CUTTING	82 > 93	INDIVIDUAL PROTECTIONS	118 > 131
INDUCTION HEATING	94 > 101	ACCESSORIES	132 > 139



MMA

GYSMI

P400 PROTEC 400



NEW DESIGN

NEW

NEW



NEW DESIGN



**MMA/
SMAW**

INVERTER
1~ • 80 • 200 A

GYSMI	5
GYSPEC	8

INVERTER
1~ & 3~ • 160 • 400 A

PROGYS	10
--------	----

ACCESSORIES & CONSUMABLES 16

230 V

Model	Power Source	Electrode	Accessories
GYSMI 80P	230 V • 1 ~ 80 A ⚡ Ø 1.6 → 2.5 mm MADE IN FRANCE	1.6 m, 10 mm ²	029958
GYSMI 100A	230 V • 1 ~ 100 A ⚡ Ø 1.6 → 2.5 mm	1.6 m, 10 mm ²	083622
GYSMI 120A	230 V • 1 ~ 120 A ⚡ Ø 1.6 → 3.2 mm	1.6 m, 10 mm ²	083639
GYSMI 130P	230 V • 1 ~ 130 A ⚡ Ø 1.6 → 3.2 mm MADE IN FRANCE	2 m, 16 mm ²	029972

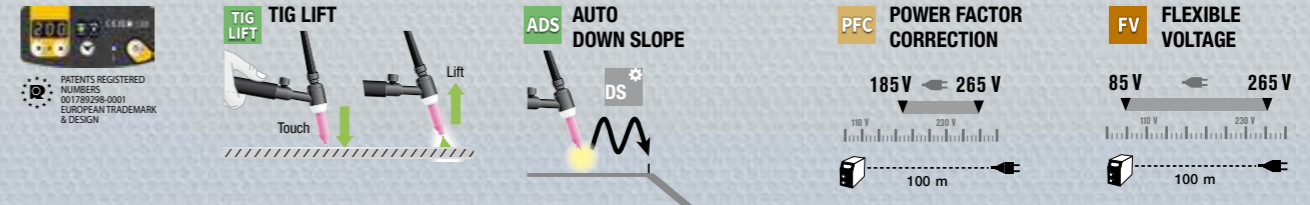
Country	Model	Phases	Voltage (V)	Current (A)	TIG A	Electrode (mm)	Ø1.6	Ø2	Ø2.5	Ø3.2	INTEGRATED TECHNOLOGY				X% GYS (20°C)	EN60974-1 (40°C)		Uo	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
											P400	HS	AF	Anti sticking		I (60%)	X% (I2 max)				
MADE IN FRANCE	GYSMI 80P	1	230V	10	10 → 80	—	1.6 → 2.5	62	50	20	—	■	■	■	■	45% @ 80 A	31 A	5%	85 V	3.5 kW 3.7 kVA	029958 - 30 × 19 × 17 / 3.7
MADE IN GYS CHINA	GYSMI 100A	1	230V	16	10 → 100	—	1.6 → 2.5	62	50	20	—	■	■	■	■	25% @ 100 A	50 A	14%	63 V	6.5 kW 7.5 kVA	083622 - 29 × 17 × 16 / 3.2 085107 - 35 × 14 × 30 / 3.6
	GYSMI 120A	1	230V	16	10 → 120	—	1.6 → 3.2	62	50	47	24	■	■	■	■	40% @ 120 A	70 A	20%	64 V	4.5 kW 5.0 kVA	083639 - 33 × 14 × 27 / 4.5
MADE IN FRANCE	GYSMI 130P	1	230V	13	10 → 130	—	1.6 → 3.2	62	50	47	24	■	■	■	■	55% @ 115 A	45 A	5%	72 V	4.5 kW 5.0 kVA	029972 - 41 × 14 × 34 / 5.5



5

GYSMI

MMA



230 V

230 V DIGITAL

<p>GYSMI 160A</p> <p>230 V • 1 ~</p> <p>160 A ⚡ — Ø 1.6+4 mm</p> <p>HS AF Anti Sticking</p> <p>1.6 m, 16 mm² + 1.6 m, 16 mm²</p> <p>083646</p>	<p>GYSMI 160P</p> <p>230 V • 1 ~</p> <p>160 A ⚡ — Ø 1.6+4 mm</p> <p>P400 HS AF Anti Sticking</p> <p>2 m, 16 mm² + 1.6 m, 16 mm²</p> <p>030077</p>	<p>GYSMI 200A</p> <p>230 V • 1 ~</p> <p>200 A ⚡ — Ø 1.6+5 mm</p> <p>HS AF Anti Sticking</p> <p>1.6 m, 16 mm² + 1.6 m, 16 mm²</p> <p>083653</p>	<p>GYSMI 200P</p> <p>230 V • 1 ~</p> <p>200 A ⚡ — Ø 1.6+5 mm</p> <p>P400 HS AF Anti Sticking</p> <p>2 m, 16 mm² + 1.6 m, 16 mm²</p> <p>030794</p>
<p>1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11</p> <p>083790</p>	<p>2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11</p> <p>030435</p>	<p>1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, x 50 + + +</p> <p>083745</p>	<p>2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, x 50 + + +</p> <p>013360</p>
<p>1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, x 50 + + +</p> <p>083752</p>			

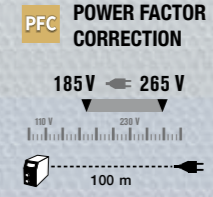
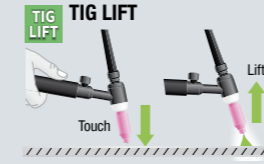
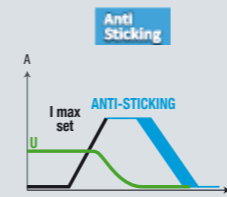
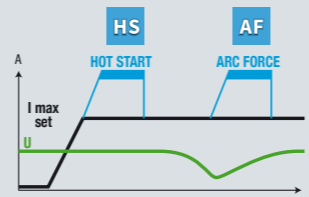
<p>GYSMI E160</p> <p>230 V • 1 ~</p> <p>160 A ⚡ — Ø 1.6+4 mm</p> <p>HS AF Anti Sticking TIG LIFT</p> <p>1.6 m, 16 mm² + 1.6 m, 16 mm²</p> <p>083776</p>	<p>GYSMI E163</p> <p>230 V • 1 ~</p> <p>160 A ⚡ — Ø 1.6+4 mm</p> <p>P400 HS AF Anti Sticking TIG LIFT ADS MMA PULSE</p> <p>2 m, 16 mm² + 1.6 m, 16 mm²</p> <p>036635</p>	<p>GYSMI E200 FV</p> <p>110 + 230 V • 1 ~</p> <p>200 A ⚡ — Ø 1.6+5 mm</p> <p>P400 PFC FV HS AF Anti Sticking MMA PULSE</p> <p>2 m, 16 mm² + 1.6 m, 16 mm²</p> <p>031210</p>
<p>1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11</p> <p>083783</p>		<p>OPTIONS</p> <p>TIG LIFT TIG torch kit SR17V (valve)</p> <p>4 m, 10/25 mm²</p> <p>044425</p>

	CE NORM. EN60974-1	~	50/60 Hz	A	I ₂	⚡	Ø mm	# electrode / h	INTEGRATED TECHNOLOGY										X% GYS (20°C)	EN60974-1 (40°C)		U _o	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
									P400	PFC	FV	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	for normal use		I (60%)	X% (I2 max)						
MADE IN GYS CHINA	GYSMI 160A	1	230V	16	10+160	—	1.6+4	62 50 38 18 7	—	—	—	—	—	—	—	—	—	—	—	—	20% @ 160A	85A	10%	66V	—	—	083646 - 30 x 18 x 17 / 4.6 083790 - 33 x 14 x 27 / 5.2 083745 - 38 x 22 x 24 / 5.1 083752 - 39 x 31 x 25 / 6.4 030077 - 42 x 18 x 37 / 6.6 030435 - 41 x 30 x 25 / 6 013360 - 40 x 31 x 25 / 7.6
MADE IN FRANCE	GYSMI 160P	1	230V	16	10+160	—	1.6+4	62 50 47 45 22	—	—	—	—	—	—	—	—	—	—	—	—	60% @ 160A	85A	14%	72V	6.5 kW	7.5 kVA	030794 - 42 x 17 x 37 / 7.9
MADE IN GYS CHINA	GYSMI 200A	1	230V	32	20+200	—	1.6+5	62 50 47 31 16 6	—	—	—	—	—	—	—	—	—	—	—	—	20% @ 200A	90A	10%	63V	7.5 kW	10 kVA	083653 - 34 x 20 x 18 / 6.2
MADE IN FRANCE	GYSMI 200P	1	230V	32	10+200	—	1.6+5	62 50 47 45 30 21	—	—	—	—	—	—	—	—	—	—	—	—	58% @ 200A	110A	14%	72V	7.5 kW	10 kVA	030776 - 33 x 13 x 27 / 5.2 083783 - 38 x 22 x 24 / 5.1
MADE IN GYS CHINA	GYSMI E160	1	230V	16	10+160	—	1.6+4	62 50 38 18 7	—	—	—	—	—	—	—	—	—	—	—	—	20% @ 160A	85A	10%	66V	6.5 kW	7.5 kVA	083776 - 33 x 13 x 27 / 5.2 083783 - 38 x 22 x 24 / 5.1
	GYSMI E163	1	230V	16	10+160	10+160	1.6+4	62 50 47 45 22	—	—	—	—	—	—	—	—	—	—	—	—	60% @ 160A	85A	14%	72V	6.5 kW	7.5 kVA	036635 - 42 x 17 x 37 / 7
MADE IN FRANCE	GYSMI E200 FV	1	230V 110V	16 20	10+200 10+130	10+200 10+130	1.6+5	62 50 47 45 35 24	—	—	—	—	—	—	—	—	—	—	—	—	64% @ 200A	120A 95A	20% 39%	96V	7.5 kW	10 kVA	031210 - 42 x 17 x 37 / 8.8

GYSTEC

MMA + TIG LIFT

P400 PROTEC 400



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



230 V

230 V

230 V DIGITAL PFC

GYSTEC 160 LA

230 V • 1 ~

160 A

Ø 1.6+4 mm

HS AF Anti Sticking TIG LIFT



1.6 m, 16 mm²
084902

GYSTEC 180 LA

230 V • 1 ~

180 A

Ø 1.6+4 mm

HS AF Anti Sticking TIG LIFT



2 m, 16 mm²
083554

GYSTEC 200 LA

230 V • 1 ~

200 A

Ø 1.6+5 mm

HS AF Anti Sticking TIG LIFT



3 m, 16 mm²
084926

GYSTEC E180 PFC

230 V • 1 ~

180 A

Ø 1.6+4 mm

P400 PFC VRD inside HS AF Anti Sticking TIG LIFT ADS

MMA PULSE



3 m, 16 mm²
083608

TIG LIFT
TIG torch kit SR17V (valve)

4 m, 10/25 mm²

044425



2 m, 16 mm²
084919



CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz	I ₂ A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	INTEGRATED TECHNOLOGY										X% GYS (20°C)	EN60974-1 (40°C)	Protected & compatible power generator (+/-15%)	L x W x H cm / kg				
											P400	PFC	VRD	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	for normal use					I (60%)	X% (I2 max)	Uo	
GYSTEC 160 LA	1	230V	16	10+160	10+160	1.6+4.0	62	50	38	18	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	084902 - 30 x 18 x 22 / 4.8
GYSTEC 180 LA	1	230V	16	15+180	15+180	1.6+4.0	62	50	40	30	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	083554 - 37 x 17 x 31 / 6.9 084919 - 37 x 22 x 27 / 6
GYSTEC 200 LA	1	230V	16	15+200	15+200	1.6+5.0	62	50	40	30	15	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	084926 - 37 x 17 x 31 / 7.3
GYSTEC E180 PFC	1	230V	16	15+180	15+180	1.6+4.0	62	50	47	40	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	083608 - 48 x 23 x 40 / 11.4



MMA

PROGYS

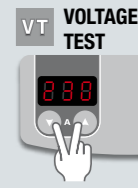
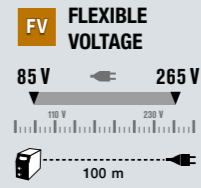
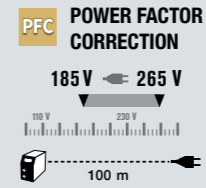
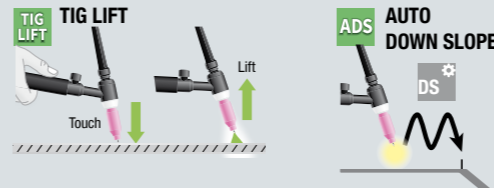
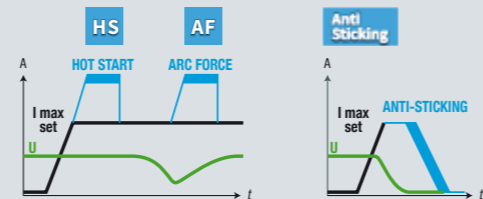


Youtube

PROTEC 400



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



230 V



230 V PFC



110·230 V FV

PROGYS 180 A

180 A Ø 1.6+4 mm

P400 HS AF Anti Sticking



031425

PROGYS 183 E

180 A Ø 1.6+4 mm

P400 HS AF Anti Sticking TIG LIFT ADS MMA PULSE



013803

PROGYS 200A PFC

200 A Ø 1.6+5 mm

P400 PFC HS AF Anti Sticking TIG LIFT ADS MMA PULSE



031432

PROGYS 200E FV CEL

200 A Ø 1.6+5 mm

P400 PFC FV SR HS AF CEL cellulosis

ALU aluminium Dynamic arc system +100W

TIG LIFT ADS VT



030862



OPTIONS

TIG torch kit SR17V (valve)
4 m

10/25 mm², Ø9:
044425



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

060432



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

077461



		~	50/60 Hz	I ₂ MMA	INTEGRATED TECHNOLOGY													X% GYS (20°C)	EN60974-1 (40°C)	Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
					A	A	P400	PFC	FV	SR	HS	AF	Anti sticking	CEL	Alu	Dynamic arc	MMA pulse					TIG Lift	ADS	VT	I (60%)	X% (12 max)
MADE IN FRANCE	PROGYS 180 A	1	230V	2	16	10+180																				42 × 17 × 37 / 7.7
	PROGYS 183 E	1	230V	2	16	10+180																				40 × 30 × 25 / 7.8
	PROGYS 200A PFC	1	230V	2	16	10+200																				47 × 21 × 38 / 8.3
	PROGYS 200E FV CEL	1	230V 110V	2	16 32	10+200 10+140																				47 × 22 × 39 / 9.5
																										44 × 27 × 37 / 12.8



MMA

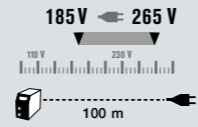
PROGYS

P400 PROTEC 400

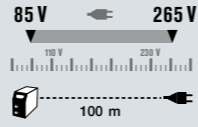


Tested on 400 V in production
Testé en production à 400 V

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



VRD inside

Voltage Reduction Device
Software & Hardware protection
VRD ON U₀=14V VRD OFF U₀=80/86V

IP 23



AD ANTI-DUST VENTILATION CORRIDOR



NEW

230 V



NEW
05/2025



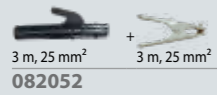
110-230 V FV

PROGYS 200 CEL

200 A ⚡ Ø 1.6+5 mm



P400 SR VRD inside HS AF Anti Sticking
CEL cellulosic MMA PULSE
Dynamic arc system TIG LIFT TIG PULSE



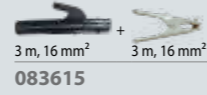
3 m, 25 mm²
082052

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



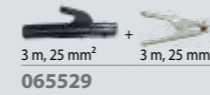
3 m, 16 mm²
083615

GYSARC 220 FV CEL

220 A ⚡ Ø 1.6+5 mm



P400 PFC FV SR VRD inside HS AF CEL cellulosic
Dynamic arc system MMA PULSE Anti Sticking
ALU aluminium TIG LIFT TIG PULSE AD IP 23



3 m, 25 mm²
065529
PROGYS 220 FV CEL **New name**
082755 06/2025

PROGYS 230E FV CEL

220 A ⚡ Ø 1.6+5 mm



P400 PFC FV SR VRD inside HS AF CEL cellulosic
ALU aluminium Dynamic arc system MMA PULSE TIG LIFT ADS
TIG PULSE AD IP 23

no accessories:
082786

OPTIONS

Filter kit for:
✓ 230E FV CEL
046580



JOBSITE XL
600 x 1150 x 584 mm
for:
✓ 230E FV CEL
039568



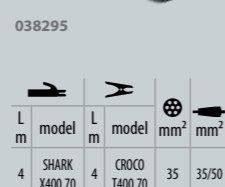
REMOTE CONTROL
Foot pedal RC-FA1 4 m for:
✓ 230E FV CEL
045682



Hand remote control RC-HA1 8 m
045675



MMA KIT 6 300 A
for:
✓ 230E FV CEL
038295



TIG torch kit SR17V (valve)
4 m, 35/50 mm², Ø13
044401



MADE IN CHINA



MADE IN FRANCE

	~	50/60 Hz	← m	A	I ₂ MMA	INTEGRATED TECHNOLOGY														X% GYS (20°C)		EN60974-1 (40°C)		⚡	Protected & compatible power generator (+/-15%)	L x W x H cm / kg									
						P400	PFC	FV	SR	VRD	HS	AF	Anti sticking	CEL	ALU	Dynamic arc	MMA pulse	TIG Lift	ADS	TIG pulse	AD	IP23	for normal use				I (60%)	X% (I2 max)	100%	U ₀					
PROGYS 200 CEL	1	230V	3	16	20+200																							25%@200A	100 A	10%	90 A	81V	10 kW	12.5 kVA	37 x 25 x 31 / 10.2
PROGYS 200 FV	1	230V	2	16	10+200																							30%@200A	110 A	15%	80 A	64V	10 kW	12.5 kVA	40 x 25 x 31 / 11.7
		110V		32	10+120																								20%@120A	60 A	10%	50 A	50 A		
GYSARC 220 FV CEL	1	230V	2	16	10+220																							40% @ 220 A	130 A	20%	100 A	86V	10 kW	12.5 kVA	46 x 28 x 36 / 14.3
		110V		32	10+120																								60% @ 120 A	90 A	30%	70 A	80V		
PROGYS 230E FV CEL	1	230V	2	16	5+220																							145 A	22%	120 A	77.5V	8.5 kW	12.5 kVA	51 x 29 x 37 / 13.2	
		230V		32	5+220																								80% @ 220 A	175 A	25%	145 A	69V		
		110V		32	5+140																														

13

PROGYS

MMA



MMA

PROGYS

VRD inside

Voltage Reduction Device

Software & Hardware protection

VRD ON VRD OFF

	U ₀ =		
220 E FV CEL	24 V	77.5 V	
300 TRI	20 V	83 V	
400 TRI	20 V	84 V	

IP 23

INDOOR /OUTDOOR



NEW



Compatible
TIG HF
EXATIG

35/50 mm²
Ø 13 mm



Compatible
TIG HF
EXATIG

35/50 mm²
Ø 13 mm



Compatible
TIG HF
EXATIG

70/95 mm²
Ø 13 mm



4 in 1

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

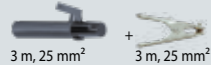
400 V • 3 ~

PROGYS 250 TRI

250 A ⚡ Ø 1.6+5 mm



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



3 m, 25 mm² + 3 m, 25 mm²

083561

PROGYS 300 TRI

300 A ⚡ Ø 1.6+6.3 mm



VRD inside SR HS AF Anti Sticking CEL cellulosic Dynamic arc system >100V

TIG LIFT IP 23 GOUGING ALU aluminium

no accessories :

082762

PROGYS 400 TRI

400 A ⚡ Ø 1.6+6.3 mm



VRD inside SR HS AF Anti Sticking CEL cellulosic

Dynamic arc system >100V TIG LIFT GOUGING IP 23

ALU aluminium

no accessories :

082779

400 V • 3 ~

OPTIONS

GOUGING



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



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



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

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

OPTIONS

Filter kit 046580



REMOTE CONTROL

Foot pedal RC-FA1 4 m

045682

Hand remote control RC-HA1

8 m 045675

MMA KIT 6 300 A

for: PROGYS 250 038295

for: PROGYS 300 038295

for: PROGYS 400 047419

for: SHARK X400.70 4

for: CROCO T400.70 4

for: SHARK C400.95 5

for: TYREX 600.95 5

MMA KIT 7 500 A

for: PROGYS 250 038295

for: PROGYS 300 038295

for: PROGYS 400 047419

for: SHARK X400.70 4

for: CROCO T400.70 4

for: SHARK C400.95 5

for: TYREX 600.95 5

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

044401

for: PROGYS 250 038295

for: PROGYS 300 038295

for: PROGYS 400 047419

for: SHARK X400.70 4

for: CROCO T400.70 4

for: SHARK C400.95 5

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

044401

for: PROGYS 250 038295

for: PROGYS 300 038295

for: PROGYS 400 047419

for: SHARK X400.70 4

for: CROCO T400.70 4

for: SHARK C400.95 5

TIG HF EXATIG

DC POWER SOURCE

TIG WELDING

UNIVERSAL

EXATIG 013780

details p.58

EXATIG 013780

details p.58

details p.58

EXATIG 013780

details p.58

details p.58

details p.58

details p.58

details p.58

details p.58

details p.58

details p.58

EN 60974-1	MADE IN GYS CHINA	~	50/60 Hz		I ₂ MMA		INTEGRATED TECHNOLOGY										X% GYS (20°C)	EN 60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
			↔ m	A	A	SR	VRD	HS	AF	Anti sticking	CEL	ALU	Dynamic arc	TIG Lift	IP23	I (60%)		X% (I2 max)	100%			U ₀		
PROGYS 250 TRI		3	400V	3	16	20+250	■	■	⚙	⚙	■	■	—	—	■	■	100% @ 250 A	230 A	50%	180 A	82 V	10 kW	12.5 kVA	46 x 33 x 40 / 19
PROGYS 300 TRI		3	400V	3	16	20+300	■	■	■	■	■	■	■	■	■	■	100% @ 300 A	300 A	60%	230 A	83 V	10 kW	12.5 kVA	57 x 30 x 49 / 27.2
PROGYS 400 TRI		3	400V	4	32	20+400	■	■	■	■	■	■	■	■	■	■	100% @ 400 A	400 A	60%	350 A	84 V	30 kW	36 kVA	60 x 33 x 54 / 40

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

HELIX, VESTALE & PYTHON

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

SHARK

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

ELECTRODE HOLDER KITS

A	↔	L m	⊗ mm ²	↔ mm ²	∅	ref.
150/200	SHARK X200.35	4	16	10/25	9	x1 043848
200	SHARK X200.35	4	25	35/50	13	x1 043855
300	SHARK X300.50	4	35	35/50	13	x1 043862
500	SHARK X500.95	4	50	35/50	13	x1 043879
600	SHARK C600.120	5	70	35/50	13	x1 047006

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

	A	↔	↔	⊗	↔	∅	Ref.
	L (m)	model	L (m)	mm ²	mm ²		
kit 1	150/200 A	1.6	SHARK X200.35	2	CROCO A200.35	16	10/25 9 x1 047372
kit 2	200 A	1.6	SHARK X200.35	2	CROCO A200.35	25	10/25 9 x1 047389
kit 3	200 A	3	SHARK X300.50	3	CROCO T400.70	25	10/25 9 x1 047396
kit 4	200 A	3	SHARK X300.50	3	CROCO T400.70	25	35/50 13 x1 047402
kit 5	300 A	4	HELIX T300.50	4	CROCO T400.70	35	35/50 13 x1 047341
kit 6	300 A	4	SHARK X400.70	4	CROCO T400.70	35	35/50 13 x1 038295
kit 7	500 A	5	SHARK C400.95	4	TYREX 600.95	50	35/50 13 x1 047419
kit 8	600 A	5	SHARK C600.120	4	TYREX 600.95	70	35/50 13 x1 047426

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

TIG torch kit SR17V (valve)
4 m

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

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

ELECTRODE HOLDER STAND WITH MAGNETIC BASE

- Support porte-électrodes magnétique
- magnetischer Elektrodenhalter

↳ 11 x 12 x 17 cm
 ▲ 760 g
 038028

GOUGING - Gougeage - Fugenhobeln

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

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

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

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

CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos

Model <th>Weight <th>Head Length</th> <th>Head Width</th> <th>Head Height</th> <th>Handle Length</th> <th>Handle Diameter</th> </th>	Weight <th>Head Length</th> <th>Head Width</th> <th>Head Height</th> <th>Handle Length</th> <th>Handle Diameter</th>	Head Length	Head Width	Head Height	Handle Length	Handle Diameter
HAMMER 260	240g	130	15	110	260	11
HAMMER 285	425g	162	15	110	296	11
HAMMER 270 PRO Premium	370g	145	22	285	28	11
HAMMER 290 PRO Premium	465g	165	18	33	320	11
HAMMER 320 PRO Premium	425g	185	25	32	320	11

WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos

Model	Length	Width	Height	Material	Ref.
A	135	147	30	Steel - Acier - Stahl - Acero - Staal - Aço	044241
B	130	160	33	Stainless - Inox - Edelstahl	044258
C	110	70	20	Steel - Acier - Stahl - Acero - Staal - Aço	044265
D	105	140	15	Steel - Acier - Stahl - Acero - Staal - Aço	044272
				Stainless - Inox - Edelstahl	044289
				Steel - Acier - Stahl - Acero - Staal - Aço	044166
				Stainless - Inox - Edelstahl	038073
				Steel - Acier - Stahl - Acero - Staal - Aço	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



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



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



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

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

Norms - Normes - Normen - Norma
 AWS A 5.1 : E 7018-1
 ISO 2560-A : E 42 4B 42 H5

Position

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

ALUMINIUM - Aluminium - Aluminio

4043

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

Position

 Polarity (+)

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



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 (+)

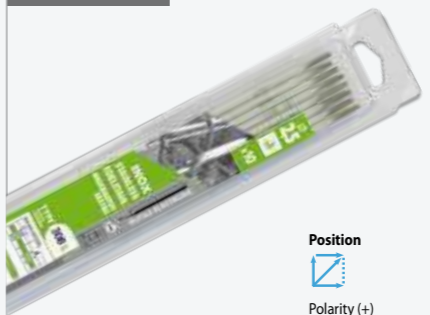
Norms - Normes - Normen - Norma
 AWS 5.4 / E312-16
 EN ISO 3581-A / E 29 9 R

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

Dissimilar Electrodes - Maintenance & Repair

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

308L



Position

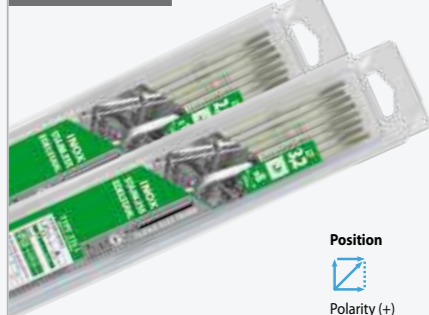
 Polarity (+)

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

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

Ø 2.0		14	073692	
Ø 2.5		10	082328	

316L



Position

 Polarity (+)

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

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

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

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



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

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

45 cm
 Capacity - Capacité
 - Kapazität - Capacidad : 7 kg
 - 105°C
 50 x 12 x 11 cm / 430 g
 060258



ELECTRODES OVEN - Étuves électrodes - Elektrodenofen

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

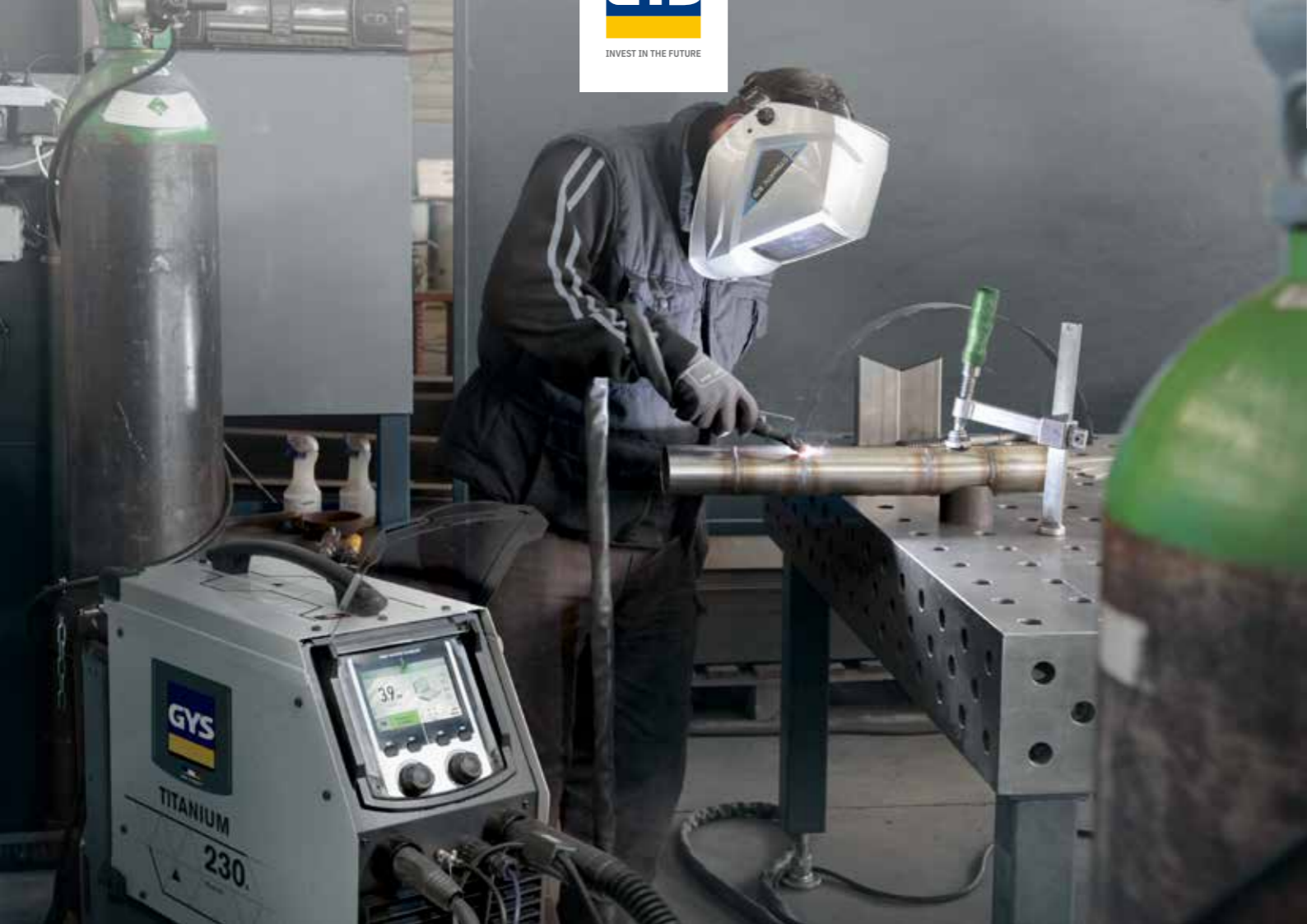


DRY 5.200R
 Capacity :
 5 kg - 50-200°C
 18 x 20 x 64 cm / 3.3 kg
 060692



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





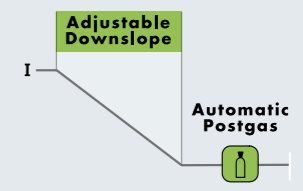
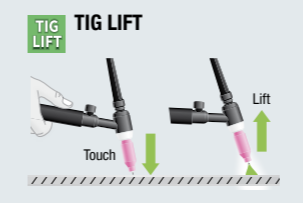
TIG/GTAW

PROTIG DC	21
PROTIG AC/DC	24
KRYPTON	26
TITANIUM	28

COMPLETE PACKS	32
ACCESSORIES & CONSUMABLES	34

TIG

PROTIG TIG DC



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

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



TIG

PROTIG

TIG DC



Youtube

PATENTS REGISTERED
EUROPEAN TRADEMARK & DESIGN



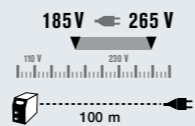
EN 1090

P400 PROTEC 400

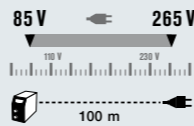


Tested on 400 V in production
Testé en production à 400 V

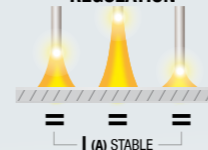
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



VRD inside Voltage Reduction Device

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

AID ADJUST IDEAL POSITION



IP 23

INDOOR / OUTDOOR



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



PFC POWER FACTOR CORRECTION
EN 61000-3-12



NEW

Included Cooling unit 400 W, 1.25 L liquid not included

PROTIG 161 DC

160 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE



2m, 25mm² 2m, 25mm² TIG17DB, 4m

062054

PROTIG 200 DC

200 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE



2m, 25mm² 2m, 25mm² TIG26DB, 4m

062009

PROTIG 231 DC FV

230 A 110 → 230V • 1~

P400 PFC FV SR VRD inside

AID TIG PULSE

L/DB/P MMA PULSE



no accessories:
079304



2m, 25mm² 2m, 25mm² TIG26DB, 4m

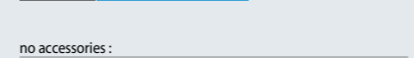
079311

PROTIG 231L DC PFC

230 A 230V • 1~

P400 PFC SR VRD inside AID TIG PULSE

L/DB/P MMA PULSE



no accessories:
079328



2m, 25mm² 2m, 25mm² TIG20DB, 4m

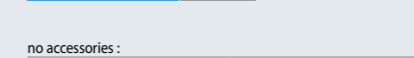
079335

PROTIG 250 DC TRI

250 A 400V • 3~

SR AID CEL cellulotic TIG PULSE L/DB

MMA PULSE IP 23



no accessories:
082632



4m, 25mm² TIG26DB, 4m

082649

OPTIONS

Foot pedal RC-FA1
4 m
045682



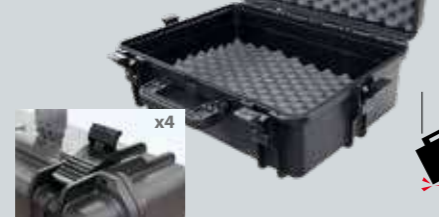
Hand remote control RC-HA1
8 m
045675



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

✓ 160 DC-LIFT
✓ 161 DC

060432



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

✓ 160 DC-LIFT
✓ 161 DC
✓ 200 DC
✓ 231 DC FV
✓ 250 DC TRI

077461



MADE IN FRANCE

PROTIG 161 DC

MADE IN GYS CHINA

PROTIG 200 DC

MADE IN FRANCE

PROTIG 231 DC FV
PROTIG 231L DC PFC

MADE IN GYS CHINA

PROTIG 250 DC TRI

Input	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG		MMA		U _o	Protected & compatible power generator (+/-15%)	L x W x H cm / kg				
			P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	IP23	IA (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)							
230V 1~	16	10 → 160	10 → 160	■	—	—	■	■	■	■	■	0.1 → 100 Hz	0.4 → 20 Hz	—	105 A	20%	95 A	95 A	15%	92 V	6 kW	7.5 kVA	066649 - 51 × 28 × 38 / 8.9 062054 - 36 × 24 × 35 / 13
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
110V 1~ 230V 1~	16 16	10 → 160 10 → 230	10 → 120 10 → 200	■	■	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	—	110 A 160 A	20% 23%	95 A 140 A	75 A 135 A	15% 25%	65 V 80 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	8.5 kW	—	079328 - 51 × 30 × 59 / 17.5 079335 - 51 × 30 × 59 / 21.8
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



23

PROTIG

TIG DC

22



TIG

PROTIG

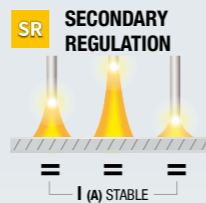
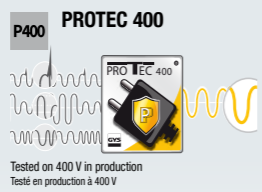
TIG AC/DC



25

PROTIG

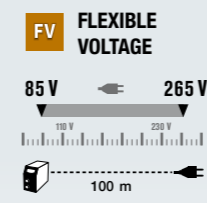
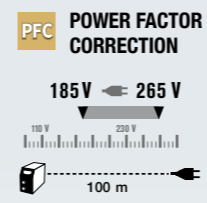
TIG AC/DC



VRD inside Voltage Reduction Device

Software & Hardware protection

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



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



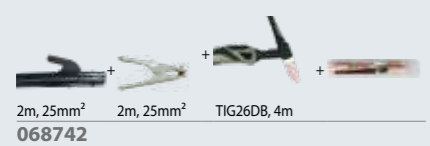
35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

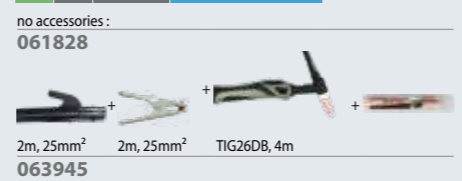
PROTIG 200 AC/DC

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



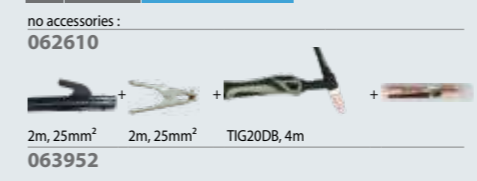
PROTIG 201 AC/DC FV

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



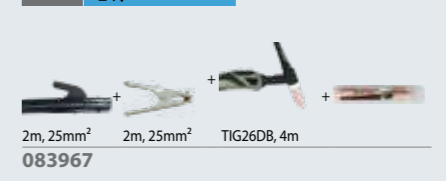
PROTIG 201L AC/DC

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



PROTIG 230 AC/DC FV

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



OPTIONS



24

CE NORM EN60974-1	MADE IN GYS CHINA	PROTIG 200 AC/DC	I ₂ TIG		INTEGRATED TECHNOLOGY								TIG				MMA		Freq. AC	U _o	mm ²	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
			AC	DC	P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	EN60974-1 (40°C)			EN60974-1 (40°C)								
													I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)							
			50/60Hz	A																				
	MADE IN FRANCE	PROTIG 201 AC/DC FV	110V-1~	20	10→160	10→160																		061828 - 51 x 30 x 47 / 16.6
		PROTIG 201 L AC/DC	230V-1~	13	10→200	10→160																		063945 - 51 x 30 x 47 / 21.1
	MADE IN GYS CHINA	PROTIG 201 AC/DC	230V-1~	13	10→200	10→160																		062610 - 51 x 30 x 47 / 24.1
		PROTIG 201L AC/DC	230V-1~	13	10→200	10→160																		063952 - 51 x 30 x 47 / 28.8
	MADE IN GYS CHINA	PROTIG 230 AC/DC FV	110V-1~	32	10→160	10→140																		063952 - 51 x 30 x 47 / 28.8
		PROTIG 230 AC/DC FV	230V-1~	16	10→230	10→180																		47 x 34 x 39 / 19.5



TIG

KRYPTON TIG DC

VRD inside Voltage Reduction Device

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

IP 23 INDOOR / OUTDOOR



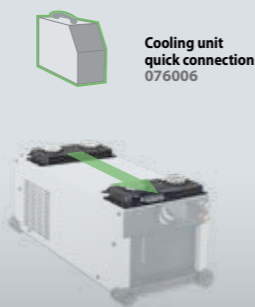
AD ANTI-DUST VENTILATION CORRIDOR



QUICK SYSTEMS

- ✓ Krypton 231 DC FV
- ✓ Krypton 321 DC

QUICK ASSEMBLY



Cooling unit quick connection 076006

QUICK CONNECT

Included with Koolweld 1



OPTIONS

Filter kit
✓ Krypton 321 DC
063143



5 m 400V



NEW

2 m 230V



35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

KRYPTON 231 DC FV

230 A

230 V • 1 ~

OPTIONS

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

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

no accessories :
075245

KRYPTON 321 DC

320 A

400 V • 3 ~

OPTIONS

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

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

no accessories :
068094

KRYPTON 401 DC

400 A

400 V • 3 ~

OPTIONS

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

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

no accessories :
080904

TIG

HF / LIFT / TOUCH HF / IGNITION

STANDARD DC	SPOT	MULTI SPOT	PULSE
FAST PULSE	TACK	MULTI TACK	

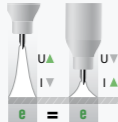
WAVE FORMS

Pulse 4 combinations



E WELD

CONSTANT ENERGY



MMA

STANDARD PULSE

EVOLUTION

SOFTWARE UPDATE

PRODUCTIVITY

QUICK LOAD



JOB list

MULTIJOB

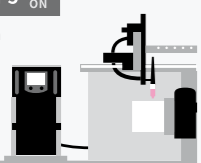


JOB sequence

AUTOMATION

CONNECT 5 ARC ON

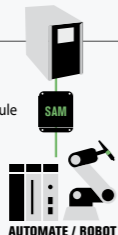
for Automation (5 programs)



SAM

Automation module compatibility

SAM (details p.78)



AUTOMATE / ROBOT

Diabie JOBSITE XL



039568
✓ Krypton 231
✓ Krypton 321

Diabie 10m³ XL



076341
✓ Krypton 231
✓ Krypton 321

Trolley 10m³ L



075498
✓ Krypton 401

USB key

16 Go/GB
062344



50 / 60 Hz

A

A

A

I₂ TIG

I₂ MMA

A

SR

VRD

AID

TIG PULSE

E WELD

WAVE FORMS

MMA PULSE

CEL

IP

23S

215 A

45 %

200 A

175 A

OPTIONS

Foot pedal RC-FA1

4 m
045682
✓ Krypton 231
✓ Krypton 321

Foot pedal RC-FA2

4 m
083356
✓ Krypton 401

Hand remote control RC-HA1

8 m
045675
✓ Krypton 231
✓ Krypton 321



Remote control RC-HD2

062122
✓ Krypton 231
✓ Krypton 321



Remote control RC-HD3

079700
✓ Krypton 401



Diabie JOBSITE XL



039568
✓ Krypton 231
✓ Krypton 321

Diabie 10m³ XL



076341
✓ Krypton 231
✓ Krypton 321

Trolley 10m³ L



075498
✓ Krypton 401

USB key

16 Go/GB
062344



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



5 m 400V



NEW

KRYPTON

TIG DC



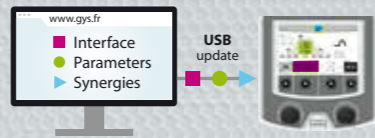
TIG

TITANIUM

TIG AC/DC



CUSTOMISATION



TIG AC Pulse

ACCESSIBILITY

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



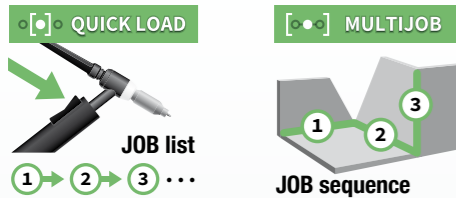
TIG

STANDARD AC/DC	HF / LIFT / TOUCH HF	WAVE FORMS	E TIG	HF REG
PULSE	SPOT / MULTISPOT	AC & Pulse 16 combinations	CONSTANT ENERGY	
FAST PULSE 2.5 > 20 kHz	TACK / MULTITACK	<ul style="list-style-type: none"> Square Trapeze Sinus Triangle 		
	AC MIX			

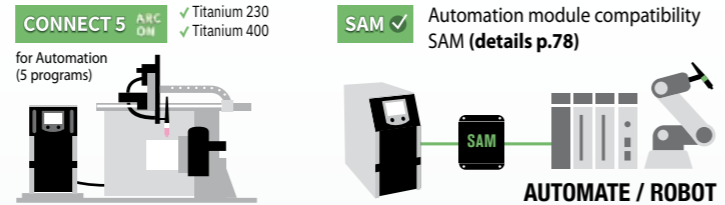
MMA

STANDARD	PULSE	15 · 150 HZ
MMA AC	WAVE FORMS	

MANUAL



AUTOMATION



TIG WIZARD

WIZARD ALU High productivity without filler metal	WIZARD ALU AERO Ultra silent & ideal thin sheets	WIZARD COPPER Ideal for splicing of wires (0.5 to 2.2 mm)	WIZARD STAINLESS STEEL No oxidation, no finishing action WIZARD LAB Design your welding mode
---	--	---	---

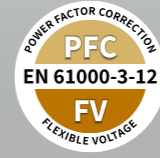
CONNECTIVITY

TRACEABILITY History data export QMOS - WPQR DMOS - WPS ENERGY CONTROL : 20 kHz, kJ or kJ/cm	PORTABILITY Share configuration & jobs	SOFTWARE UPDATE gys.fr
---	--	----------------------------------

COMPLETE PACK details - p.33



PFC POWER FACTOR CORRECTION 185 V ← 265 V 100 m	FV FLEXIBLE VOLTAGE 85 V ← 265 V 100 m
--	---

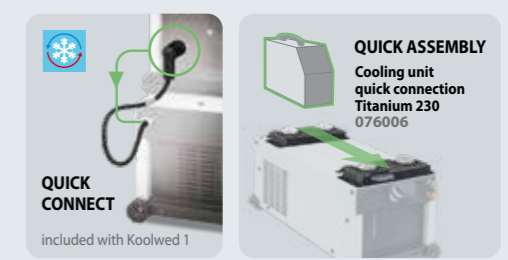
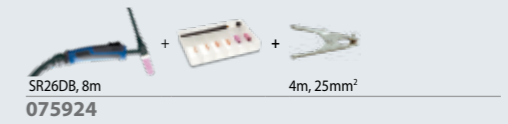


Screen 5"

TITANIUM 230 AC/DC FV

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

no accessories : 061996



OPTIONS

Foot pedal RC-FA1 4 m 045682	Hand remote control RC-HA1 8 m 045675	Remote control RC-HD2 062122	Filter kit 046580	USB key 16 Go/GB 062344
--	---	--	-----------------------------	-----------------------------------

EN60974-1 MADE IN FRANCE	I ₂ TIG	INTEGRATED TECHNOLOGY										EN60974-1(40°C) TIG	EN60974-1(40°C) MMA	Freq. AC	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg											
		50/60 Hz	A	A	SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)				X% (I2 max)	100%	I (60%)	X% (I2 max)	50%	20-300	53	Ø13 35/50	8,5 KW	60 x 39 x 48 / 25,5	50 x 25 x 44 / 23,6
		110V 1~	32	140 A			0,1 → 20 000 Hz (DC) 0,1 → 500 Hz (AC)							140 A				100%	140 A	130 A	50%							
230V 1~	16	5 → 230 (AC) 3 → 230 (DC)										190 A	35%	160 A	160 A	20%												





TIG

TITANIUM

TIG AC/DC



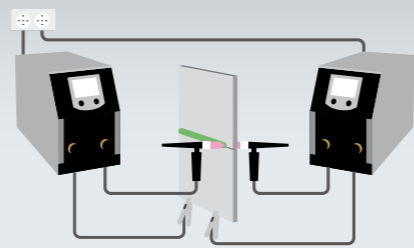
OPTION
Trolley 10m³ L
075498

NEW



NEW
SCREEN 7"

SYNCHRO AC



TITANIUM 321 AC/DC

320 A	400 V • 3 ~	
SR	VRD inside	L/DB/P
IP 23	TIG PULSE	
80 % TIG	FAST PULSE	
	MMA PULSE	
	CEL cellulosic	

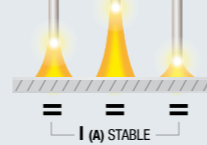
no accessories:
069879

OPTIONS

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

35/50 mm²
Ø 13 mm

SR SECONDARY REGULATION



IP 23 INDOOR/OUTDOOR



5 m
400V

OPTIONS

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

70/95 mm²
Ø 13 mm



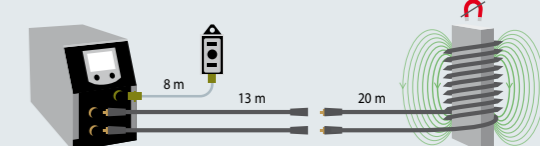
Screen 5"

Pack DEGAUSS



TITANIUM 400

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



TITANIUM 400 AC/DC

400 A	400 V • 3 ~	
SR	L/DB/P	IP 23
60 % TIG	TIG PULSE	FAST PULSE
	MMA PULSE	CEL cellulosic

no accessories:
013568

OPTIONS



EN 60974-1	MADE IN FRANCE	INTEGRATED TECHNOLOGY										EN60974-1(40°C) TIG			EN60974-1(40°C) MMA			Freq. AC	Uo	mm ²	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg	
		I ₂ TIG	SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)	Hz							
TITANIUM 321 AC/DC		50/60 Hz	A	A			0.1 → 20 000 Hz (DC) 0.1 → 2500 Hz (AC)							320 A	80%	310 A	270 A	40%	20+300	81	Ø13 35/50	24 kVA	81 x 38 x 58 / 37	72 x 30 x 56 / 35
TITANIUM 400 AC/DC		50/60 Hz	A	A			0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)							400 A	60%	360 A	400 A	60%	20+300	85	Ø13 70/95	30 kVA	81 x 38 x 58 / 42.5	71 x 28 x 48 / 39.7

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

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

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

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

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

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

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

TITANIUM 321 AC/DC					
pack TITANIUM 321 AC/DC WL 087507	SR18 L, 8 m 045378	—	4 m, 50 mm ² 047853	Koolweld 3 083363	Trolley 10m ³ L 075498
pack TITANIUM 321 AC/DC WDB 087514	—	SR18 DB, 8 m 046092	4 m, 50 mm ² 047853	Koolweld 3 083363	Trolley 10m ³ L 075498

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

Cooling liquid
(not included)

5L
062511

2L
082212

10L
052246



Pressure-regulators
(not included)

p. 132





TORCHES & CONSUMABLES

Classic

Pro

NEW

Ultra light

Flexible cable
Leather finished



Included consumables box

TIG	Gas	Electrode	X% DC	X% AC	Model	Length	Weight	Accessories
TIG 9	Air	Ø 35/50 Amphenol	110 A (35%)	80 A (60%)	Classic	4m	084049	
					Pro	4m	084087	B
TIG 17	Air	Ø 35/50 Amphenol	140 A (35%)	125 A (35%)	Classic	4m	084094	
					Pro	4m	072213	DB
					Pro	8m	084124	B
					Pro	4m	084131	B
TIG 26	Air	Ø 35/50 Amphenol	180 A (35%)	150 A (35%)	Classic	4m	087590	
					Pro	4m	087583	V
					Pro	8m	087521	B
					Pro	4m	087521	B
TIG 20	Liquid	Ø 35/50 Amphenol	250 A (100%)	220 A (100%)	Classic	4m	084056	
					Pro	4m	084100	B
TIG 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	240 A (100%)	Classic	4m	084117	
					Pro	4m	084063	B
TIG 450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	Classic	4m	084148	
					Pro	4m	084155	B

OPTIONS



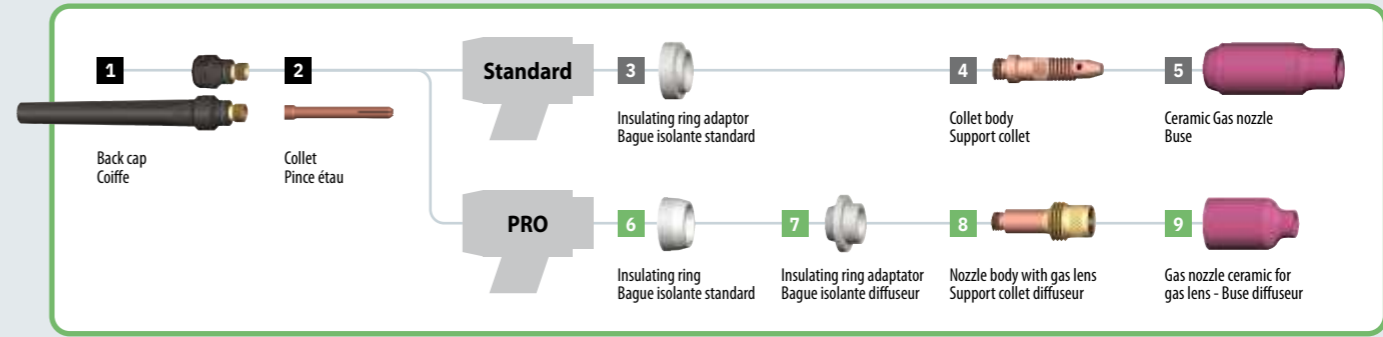
COMPATIBILITY	Torch	B	DB	U&D	P	Model	B	DB	U&D	P
	PROTIG 160 DC LIFT	B	-	-	-	KRYPTON 401 DC	B	DB	U&D	P
	PROTIG 161 DC	B	DB	-	-	PROTIG 200 AC/DC	B	DB	-	-
	PROTIG 200 DC	B	DB	-	-	PROTIG 201 AC/DC	B	DB	U&D	P
	PROTIG 231 DC FV	B	DB	U&D	P	PROTIG 201L AC/DC	B	DB	U&D	P
	PROTIG 231 L DC PFC	B	DB	U&D	P	TITANIUM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



Model	Gas	Electrode	X% DC	X% AC	Comfort Grip	Accessories
SR 9	Air	Ø 35/50 Amphenol	110 A (60%)	95 A (60%)	-	L 039421
			110 A (35%)	80 A (35%)	8m	DB 073722
SR 17	Air	Ø 10/25	140 A (60%)	125 A (60%)	-	4m V 044425
			140 A (60%)	125 A (60%)	-	4m V 044401
			140 A (60%)	125 A (60%)	-	4m V 073739
			140 A (60%)	125 A (60%)	-	8m L 073746
SR 17	Air	Ø 35/50 Amphenol	140 A (60%)	125 A (60%)	-	4m V 073739
			140 A (60%)	125 A (60%)	-	8m L 073746
			140 A (35%)	100 A (35%)	4m	DB 069398
			140 A (35%)	100 A (35%)	8m	DB 069404
SR 26	Air	Ø 35/50 Amphenol	240 A (60%)	200 A (60%)	-	4m L 073753
			180 A (35%)	130 A (35%)	4m	DB 046184
			180 A (35%)	130 A (35%)	8m	DB 046177
			180 A (35%)	130 A (35%)	8m	P 047877
SR 26	Air	EURO connector (MIG)	140 A (35%)	100 A (35%)	4m	DB 046108
			180 A (35%)	130 A (35%)	8m	DB 063747
			220 A (100%)	200 A (100%)	8m	L 046153
			240 A (100%)	170 A (100%)	4m	DB 038202
SR 20	Liquid	Ø 35/50 Amphenol	240 A (100%)	170 A (100%)	4m	DB 046146
			240 A (100%)	170 A (100%)	8m	P 047860
			320 A (100%)	240 A (100%)	8m	L 045378
			320 A (100%)	230 A (100%)	4m	DB 046085
260 W	Liquid	Ø 35/50 Amphenol	240 A (100%)	170 A (100%)	4m	L 039346
			400 A (100%)	280 A (100%)	8m	DB 037359
450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	8m	DB 037366
						P 060760



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



TIG 9 - 20

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

TIG 17 - 18 - 26

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



TIG 450 W

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

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

Model	Electrode	Gas Lens	Gas Nozzle
TIG 9 DC 044654	x1	x1	x1
TIG 20 AC/DC 044685	x1	x1	x1
TIG 17 / 18 / 26 AC/DC 044678	x1	x1	x1
260 W AC/DC 039414	x1	x1	x1

TIG DC

CAN OPEN PROTOCOL

REAL TIME TRACKING

✓ HF ✓ LIFT

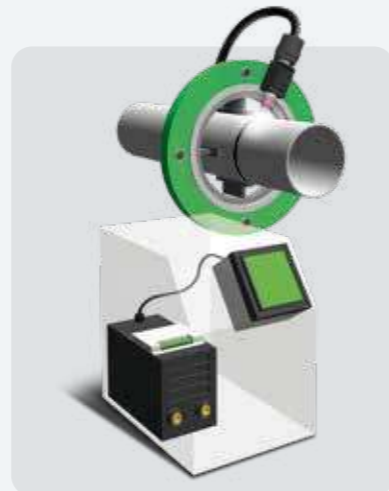
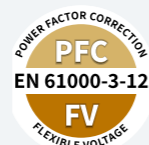
ORBITIG 200A

220 A 110→230 V • 1~

PFC FV SR

no accessories: 012448

with R-CAN 120R: 075221



CAN BUS - CAN OPEN PROTOCOL



 EN60974-1	 MADE IN FRANCE	 50 / 60 Hz	 A	 I ₂	EN60974-1 (40°C)		 35/70	 L × W × H cm / kg	 L × W × H cm / kg	
					X% (I ₂ max)	I ₂ (60%)				I ₂ (100%)
ORBITIG 200A		110V 1~	32	5 → 180	40%	125A	110A	35/70	51 × 30 × 36 / 10.4	39 × 16 × 29 / 9.4
		230V 1~	16	5 → 220	35%	165A	140A			

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

with accessories: 045415



Electrode adaptors - Adaptateurs électrode - Spannzange

Ø 1 045446
Ø 2 045453
Ø 4 045460

1~ 230V

BEST FROM GERMANY

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

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

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

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

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

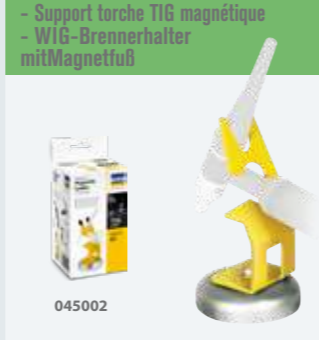
Grinding speed adjustment
- Réglage de la vitesse d'affutage
- Einstellung der Schleifgeschwindigkeit

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

for Ø 1.0 > 3.2 mm
130 x 15 mm
065857



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



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

1.5 m 066670
4 m 046269
8 x m 046276

Gas connection set + 2 clamps

5 m 045316



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

TUNGSTEN ELECTRODES - Électrodes tungstène - Wolfram Elektroden

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



MIG-MAG GMAW-FCAW

TRADITIONAL
110 > 450 A

SMARTMIG	40
----------	----

INVERTER
85 > 500 A

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

PULSE
220 > 500 A

GALAXY	60
NEOPULSE	64
COSMOS	70

ACCESSORIES & CONSUMABLES	72
---------------------------	----

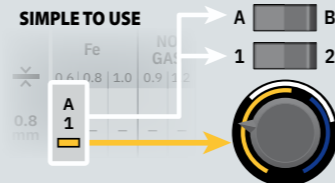


MIG/MAG

SMARTMIG TRADITIONAL

2 in 1

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



41

SMARTMIG

MIG/MAG • TRADITIONAL



SMARTMIG 110

110 A

∅ 100

NO GAS



033993

SMARTMIG 142

140 A

∅ 100/200

GAS NO GAS



033153

SMARTMIG 162

160 A

∅ 100/200

GAS NO GAS

160 A on 13 A fuse



033160

034297

SMARTMIG 182

180 A

∅ 200/300

GAS NO GAS

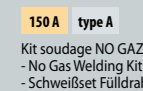


033184

OPTIONS



NO GAS



150 A type A

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

∅ 0.9 / 1.0 / 1.2 / 041240

NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode

INFO Flux / Flow / Pulverfüllung

Enveloppe métallique / Metallic wrap / Metallischer Außenmantel

A Inverser les polarités / Reverse polarities / Polarität wechseln

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

B NO GAS ∅ mm

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

SPECIAL NO GAS

Supprimer la buse / Remove the nozzle / Gasdüse abziehen

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

150 A Ref. 041868

EN60974-1	50 / 60 Hz	A	EURO	min → max	Reg	EN60974-1 (40°C)			Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	∅ mm		Original equipment		Protected & compatible power generator (+/-15%)	L × W × H cm / kg	L × W × H cm / kg	
						IA (60%)	X% (I2 max)	Uo (V)					GAS	NO GAS	TYPE					
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



EASYMIG INVERTER

3
in 1

GAS
NO GAS
MMA



EASY TO USE

Example / Exemple EASYMIG 160



EASYMIG 85

85 A ⚡ ⌀ 100 ⚡
NO GAS



EASYMIG 130

120 A ⚡ ⌀ 100 ⚡
GAS NO GAS MMA
120 A on 13 A fuse



EASYMIG 140

140 A ⚡ ⌀ 100 ⚡
GAS NO GAS MMA
140 A on 13 A fuse



EASYMIG 150

140 A ⚡ ⌀ 100/200 ⚡
GAS NO GAS MMA
140 A on 13 A fuse



EASYMIG 160

160 A ⚡ ⌀ 100/200 ⚡
GAS NO GAS MMA



OPTIONS

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

NO GAS

041240 **150 A** type A



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

EASYMIG
MIG/MAG • INVERTER





MIG/MAG

MULTIWELD

INVERTER • COMPACT

3 in 1

- GAS
- NO GAS
- MMA
- Anti Sticking

INDOOR / OUTDOOR
IP 23

- 220M-C
- 320T-C

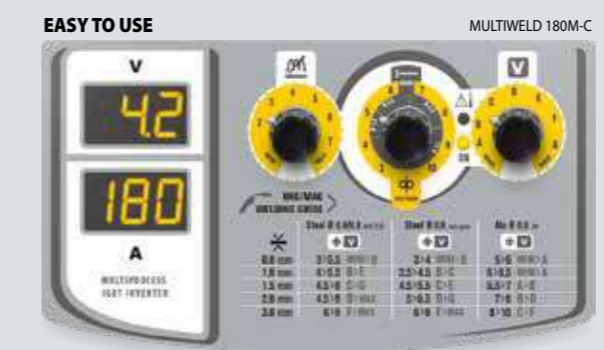
Ø 200/300



230 V • 1 ~



110 • 230 V • 1 ~



400 V • 3 ~



MULTIWELD 180M-C

180 A 230 V • 1 ~

P400 GAS NO GAS MMA Anti Sticking

3 m 2m, 16mm² 2m, 16mm²

078727

MULTIWELD FV 220M-C

220 A 110 → 230 V • 1 ~

P400 PFC FV GAS NO GAS MMA Anti Sticking

IP 23 3 m 2.5 m, 25mm² 2m, 25mm²

065499

MULTIWELD 250T-C

250 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking

3 m 4 m, 25mm²

078659

MULTIWELD 320T-C

320 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23

4 m 4 m, 35mm²

079274

OPTIONS

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

250 A type A 072336

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

250 A type B 072343

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

CO2 Gas heater and regulator

RH-258, G5/8 CN 063341

GH-258, G3/4 Russia 063358

36V plug inside

Inside MULTIWELD 200/220/250/320/400

*Only available from GYS China



Diable JOBSITE XL 039568

CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz		I ₂ MMA		I ₂ MIG		EN60974-1 (40°C)		U _o (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	MMA Ø mm	Original equipment Equipment d'origine Originalausstattung Equipamiento de fabrica	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
		mm ²	m	A	A	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)													
MULTIWELD 180M-C		230V 1~	3x1.5	2	16	20+150	30+180	110	180 A @ 20%	100	150 A @ 20%	59	■	■	0.6+0.8	0.6+0.9	1.6+3.2	0.8/0.9	A 046856	0.8	7.5 kW	58 x 30 x 49 / 21.1
MULTIWELD FV 220M-C		110V 1~ 230V 1~	3x2.5	2	32	30+200	30+220	160	220 A @ 20%	140	200 A @ 20%	75	■	■	0.6+1.2	0.9+1.2	1.6+5	0.8/1.0	A 041189	0.8	8 kW	71 x 34 x 55 / 32
MULTIWELD 250T-C		400V 3~	4x1.5	3	16	40+220	40+250	170	250 A @ 20%	150	220 A @ 20%	59	■	■	0.6+1.2	0.9+1.2	1.6+5	0.8/1.0	A 041189	—	9 kW	70 x 34 x 54 / 37.7
MULTIWELD 320T-C		400V 3~	4x2.5	3	16	40+300	40+320	200	320 A @ 20%	180	300 A @ 20%	64	■	■	0.6+1.2	0.9+1.2	1.6+6	1.0/1.2	B 046849	—	13 kW	76 x 36 x 54 / 46.2



45

MULTIWELD

MIG/MAG • INVERTER



MIG/MAG

MULTIWELD

INVERTER • WHEELS

3 in 1

- GAS
- NO GAS
- MMA
- Anti Sticking

INDOOR / OUTDOOR
IP 23
Ø 220M
Ø 250T

Ø 200/300

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



230 V • 1 ~

110, 230 V • 1 ~

400 V • 3 ~

MULTIWELD 200M

200 A 230V • 1 ~

- P400
- GAS
- NO GAS
- MMA
- Anti Sticking



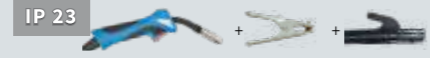
3 m 2m, 16mm² 2m, 16mm²

066595

MULTIWELD FV 220M

220 A 110 → 230 V • 1 ~

- P400
- PFC
- FV
- GAS
- NO GAS
- MMA
- Anti Sticking



IP 23 3 m 2.5 m, 25mm² 2m, 25mm²

065482

MULTIWELD 250T

250 A 400 V • 3 ~

- P400
- GAS
- NO GAS
- MMA
- Anti Sticking



4 m 4 m, 25mm²

078635

MULTIWELD 320T

320 A 400 V • 3 ~

- P400
- GAS
- NO GAS
- MMA
- Anti Sticking



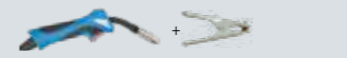
4 m 4 m, 25mm²

079250

MULTIWELD 400T

400 A 400 V • 3 ~

- P400
- GAS
- NO GAS
- MMA
- Anti Sticking



4 m 4 m, 25mm²

081031

MULTIWELD 400TG

400 A 400 V • 3 ~

- P400
- GAS
- NO GAS
- MMA



no accessories : 083974



MULTIWELD

MIG/MAG • INVERTER

47



OPTIONS

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

NO GAS

- 250 A type A
- 250 A type B



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

CO2 Gas heater and regulator

MULTIWELD only AC36V/150W



*Only available from GYS China

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



Connection cable - Faisceaux de liaison - Zwischenschlauchpakete

✓ Multiweld 400TG

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



EN 60974-1 (40°C)	50/60 Hz		I ₂ MMA	I ₂ MIG	MIG		MMA		U _o (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	MMA	TYPE	Original equipment	Protected & compatible power generator	L x W x H cm / kg	
	IA (60%)	X% (I ₂ max)			IA (60%)	X% (I ₂ max)	U _o (V)	U _o (V)													
MULTIWELD 200M	230V 1~	3x2.5	2	16	30 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 4	A	041189	0.8	7.5 kW	78 × 37 × 68 / 42.2
MULTIWELD FV 220M	110V 1~ / 230V 1~	3x2.5	2	32	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75	■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	A	041189	0.8	8 kW	79 × 37 × 67 / 42
MULTIWELD 250T	400V 3~	4x1.5	3	16	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59	■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	A	041189	—	9 kW	78 × 37 × 68 / 48.1
MULTIWELD 320T	400V 3~	4x2.5	3	16	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	64	■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 6	B	046849	—	13 kW	79 × 37 × 67 / 54.2
MULTIWELD 400T	400V 3~	4x4	5	32	40 → 400	40 → 400	300	400 A @ 35%	300	400 A @ 35%	70	■	■	0.6 → 1.6	0.9 → 1.2	1.6 → 6	B	046849	—	20 kW	96 × 40 × 81 / 68.1 081031 96 × 40 × 81 / 74
MULTIWELD 400T G	400V 3~	4x4	5	32	40 → 400	20 → 400	300	400 A @ 35%	320	400 A @ 35%	78	NC	NC	NC	NC	1.6 → 6	NC	NC	NC	20 kW	90 × 55 × 84 / 55
WF 20																	B	046849	—		69 × 34 × 55 / 17

46



MIG/MAG

MULTEPEARL

INVERTER • SYNERGIC

4
in 1

GAS

NO GAS



Youtube

1 MIG / MANUAL

Enter your parameters



Adjust Spot & Delay

2 MIG / SYNERGIC

Easy to use



Select :

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

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA



HotStart ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift



Post Gas Downslope
Thickness : 0.5 → 8 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

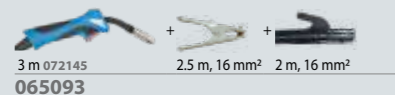
Max 4m³
(20L)

10/25mm²
Ø 9 mm



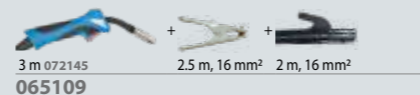
MULTEPEARL 210-2

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



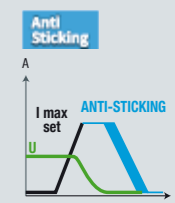
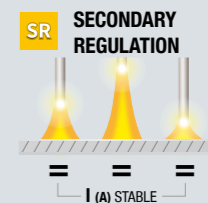
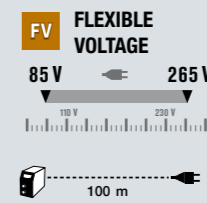
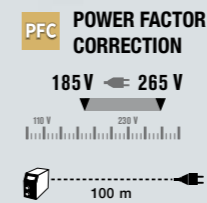
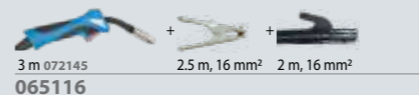
MULTEPEARL 210-4 XL

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



MULTEPEARL 211-4

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



OPTIONS

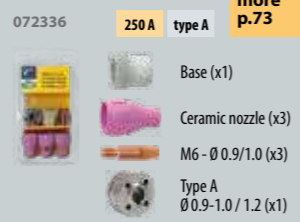
TIG torch kit SR17V (valve)
4 m
10/25mm²
044425

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



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

NO GAS



MADE IN FRANCE EN60974-1	50/60 Hz	I ₂ MMA	I ₂ TIG	min → max	EN60974-1 (40°C)		U ₀ (V)	MIG			Ø mm	Original equipment	Equipment d'origine	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg						
					I _A (60%)	X% (I ₂ max)		Electronic Control	m/min	100 mm 1 kg							200 mm 5 kg	300 mm 15 kg				
MULTEPEARL 210-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	—	0.6 + 1.0	0.9 + 1.0	1.6 + 3.2	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 + 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
MULTEPEARL 210-4 XL	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	■	0.6 + 1.0	0.9 + 1.0	1.6 + 3.2	0.8/1.0	B 042360	0.8/1.0	7.5 kW	62 × 33 × 57 / 26.9	50 × 27 × 42 / 20.8
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75		15	■	■	■	0.6 + 1.0	0.9 + 1.0	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
MULTEPEARL 211-4	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	■	0.6 + 1.0	0.9 + 1.0	1.6 + 3.2	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 + 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79 × 30 × 67 / 38	72 × 27 × 64 / 26.5

GYS

49

MULTEPEARL

MIG/MAG • INVERTER

48



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 (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

QUICK LOAD

SYNERGIES



JOB list



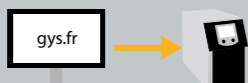
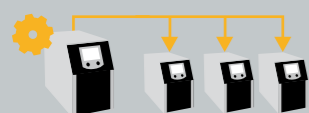
Download the brochure - Télécharger la brochure - Broschüre herunterladen

CONNECTIVITY

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE



4 in 1	GAS	NO GAS
	TIG	MMA

50 W

Speed control with tachymeter

20 m/min max

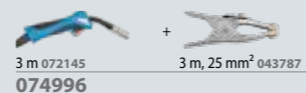


230V • 1~

400V • 3~

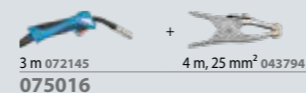
KRONOS 250M

230V • 1~	4 m ³
250 A	Ø 200/300



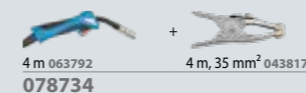
KRONOS 250T

400V • 3~	4 m ³
250 A	Ø 200/300



KRONOS 320T

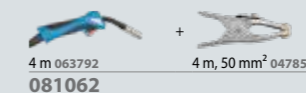
400V • 3~	4 m ³
320 A	Ø 200/300



no accessories: 075030

KRONOS 400T Duo

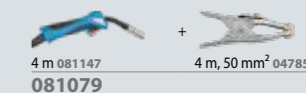
400V • 3~	10 m ³
400 A	Ø 200/300



no accessories: 075337

KRONOS 400T W

400V • 3~	10 m ³
400 A	Ø 200/300



no accessories: 075511

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	↔	A	Norm	min → max	EN60974-1 (40°C)				Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	mm	TYPE	Cooling system	Protection	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
							IA (60%)	X% (I2 max)	100%	U ₀ (V)														
KRONOS 250M		230V 1~	5 m	16		15 → 250	150 A	20%	130 A	76 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW 18 kVA	80 × 35 × 77 / 53	
KRONOS 250T		400V 3~	5 m	16		15 → 250	230 A	45%	220 A	69 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-046849	1.0	Air	IP 23S	20 kW 24 kVA	80 × 33 × 77 / 55	
KRONOS 320T		400V 3~	5 m	16		15 → 320	260 A	35%	220 A	69 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.2	Air	IP 23S	20 kW 24 kVA	078734 - 80 × 33 × 77 / 55.4 075030 - 80 × 33 × 77 / 50.5	
KRONOS 400T Duo		400V 3~	5 m	32		15 → 400	300 A	35%	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	25 kW 30 kVA	80 × 38 × 85 / 64.7	
KRONOS 400T W		400V 3~	5 m	32		15 → 400	300 A	35%	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Liquid, 800 W	IP 23S	25 kW 30 kVA	92 × 36 × 86 / 73.5	



MIG/MAG

KRONOS

MULTIPROCESS • INVERTER

4 in 1	GAS	NO GAS
	TIG	MMA



Ø 200/300

Max 10 m³ (50L)

Max 10 m³ (50L)

Max 10 m³ (50L)

400V 3~ 5 m

35/50 mm² Ø 13 mm

Cooling unit 800 W 5.5 L liquid not included

35/50 mm² Ø 13 mm

400V 3~ 5 m

35/50 mm² Ø 13 mm

POWER SOURCE • 400V • 3~

DOUBLE • 400V • 3~

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



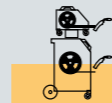
KRONOS 400T Duo

400 V • 3~ 10 m³
400 A Ø 200/300

no accessories:
075337



4 m 063792 + 4 m, 50 mm² 047853
081062



Speed control with tachymeter 20 m/min max

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

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

MIG WIRE FEEDERS

Push Pull compatibility 24/42V

KRONOS 400T W

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

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

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

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

OPTIONS

Connection cable - Faisceaux de liaison - Zwischenschlauchpakete

AIR COOLED	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 <td>70 mm²</td> <td>075474</td>	70 mm²	075474
	10 m <td>70 mm²</td> <td>075481</td>	70 mm²	075481
	10 m <td>95 mm²</td> <td>075504</td>	95 mm²	075504
	15 m <td>95 mm²</td> <td>079816</td>	95 mm²	079816
	20 m <td>95 mm²</td> <td>082106</td>	95 mm²	082106



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



Screen protection - Protection d'écran - Bildschirmsschutz
079885

PUSH-PULL torch connection for WF 50

078741



RC-HD3

079700



Kit NUM-3

081246



EN60974-1



MADE IN FRANCE

	EN60974-1 (40°C)	⊕	⊖	⊕	⊖	⊕	⊖	⊕	⊖	⊕	⊖	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	⊕	⊖	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
	50/60 Hz	A	A	IA (60%)	X% (I2 max)	100%	Uo (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	mm	TYPE	⊕	⊖				
KRONOS 400T Duo	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	■	■ + WF	Air	25 kW	30 kVA	80 × 38 × 85 / 60.6
KRONOS 400T G	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	—	—	—	—	—	—	—	—	—	■ + WF	Air	25 kW	30 kVA	92 × 36 × 86 / 72.5
KRONOS 400T GW	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	—	—	—	—	—	—	—	—	—	■ + WF	Liquid, 800 W	25 kW	30 kVA	80 × 38 × 85 / 64.7
WF 35	—	—	—	—	500 A	60 %	—	50 W	20	■	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	■	Air / Liquid	—	—	69 × 34 × 55 / 17
WF 50	—	—	—	—	500 A	60 %	—	100 W	20	■	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	■	Air / Liquid	—	—	69 × 36 × 55 / 19



53

KRONOS

MIG/MAG • MULTIPROCESS • INVERTER

52



MIG/MAG

NEOMIG-I

MULTIPROCESS • INVERTER • 3~

Expert mode



ACCESSIBILITY

2 interface levels

- EASY
- EXPERT

16 languages

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

TIG Standard

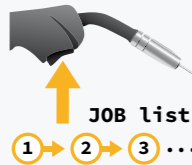


MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

MANUAL

QUICK LOAD



TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

GOUGING

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

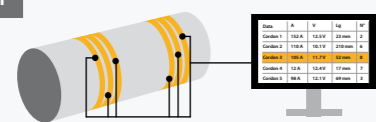
CONNECTIVITY

TRACEABILITY

History data export

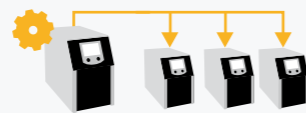
- Q MOS - WPQR
- D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



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

IP 23

INDOOR / OUTDOOR



WIRE FEEDERS

Speed control with tachymeter 20 m/min max



WF 35

50 W

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



3.5" display

WF 50

100 W

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



5" display

Push Pull compatibility 24/42V

NEOMIG-I 400 G

400 A @ 100%

no accessories/no trolley
075085

NEOMIG-I 500 G

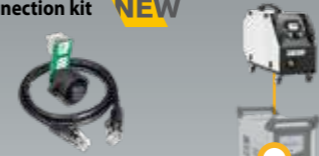
500 A @ 60%

no accessories/no trolley
075092

OPTIONS

Connection kit NEW

NUM-3
081246



RC-HD3
079700



Connection cables - Faisceaux de liaison - Zwischenschlauchpakete

USB key 062344
16 Go/GB

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

PUSH-PULL torch connection for WF 50
078741



400V 3~ 5m

Max 10 m³ (50L)

OPTION Trolley 10m³ L 075498

OPTIONS

Cooling unit Koolweld 2 890 W, 5.5 L liquid not included 075115
Cooling unit Neocool 1000 W, 5.5 L liquid not included 032750

EN60974-1	MADE IN FRANCE	50 / 60 Hz	↔	A	min → max	EN60974-1 (40°C) MIG	I (60%)	X% (I2 max)	100%	Uo	PUSH/PULL	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
																								30 kW
NEOMIG-I 400 G		400 V · 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V													30 kW	36 kVA	80 x 30 x 50 / 39
NEOMIG-I 500 G		400 V · 3 ~	5 m	32	15 → 500	500 A	60 %	400 A	85 V													30 kW	36 kVA	80 x 30 x 50 / 39
WF 35						500 A	60 %						50 W	20			0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849			69 x 34 x 55 / 17	
WF 50						500 A	60 %				OPTION		100 W	20			0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873			69 x 36 x 55 / 19	

NEOMIG-I MIG/MAG • MULTIPROCESS • INVERTER



MIG/MAG

EXAGON

MULTIPROCESS INVERTER CC/CV



VRD inside Voltage Reduction Device

MEMORY : 50 MMA JOBS + 50 TIG JOBS

QUICK ACCESS
Program charge mode easy

EASY USB UPDATE
DIRECT COMPUTER



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



SR	VRD inside	HS	AF	CEL	cellulosic	IP 23	ALU	aluminium
MMA PULSE	TIG LIFT	GOUGING		AD				

3 COMBINATIONS

5	MIG Wire feeder	6	MIG Portable feeder	7	TIG HF
Exafeed 4L 032408		Nomadfeed 425-4 CC/CV 036291		Exatig HF 013780	
Trolley 10m³ L + WF support 077522		Jobsite XL 039568			

EXAGON 400 CC/CV

400 V • 3 ~ 400A

400 A 60 %

no accessories
010925

- ### 7 in 1
- 1 MMA
 - 2 MMA • PULSE
 - 3 TIG DC LIFT
 - 4 GOUGING
 - 5 MIG Wire feeder
EXA FEED 4L
 - 6 MIG Portable feeder
NOMAD FEED 425-4 CC/CV
 - 7 TIG HF
EXATIG



FLEX

208V 525V

1~ 3~

EXAGON 400 FLEX CC/CV

208 + 525 V • 1 + 3 ~ 400A

400 A 60 %

no accessories
069718

2 COMBINATIONS

5	MIG Portable feeder	6	TIG HF
Nomadfeed 425-4 CC/CV 036291		Exatig HF 013780	
Trolley Jobsite XL 039568			

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



AUTOMATION

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

AUTOMATE / ROBOT

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

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

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

Trolley 10m³ L + WF support
077522

Jobsite XL
039568

Filter kit
046580

REMOTE CONTROL RC-HA1
8 m 045675

CE NORM EN60974-1	MADE IN FRANCE	~	I ₂		INTEGRATED TECHNOLOGY												X% GYS (20°C)	EN60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg								
			50 / 60 Hz	A	MMA	TIG	MIG	PFC	FV	FLEX	SR	VRD	HS	AF	CEL	ALU		MMA PULSE	TIG Lift			AD	IP23	I (60%)	X% (12 max)	100%	U _o		
EXAGON 400 CC/CV	3	400 V	32A	5+400	5+400	15+400	—	—	—	■	■	■	■	■	■	■	■	■	■	■	100% @ 350 A	400 A	60%	350 A	84V	30 kW	36 kVA	69 × 40 × 61 / 35.9	
				208+380V	63	15+270	10+270	10+270	■	■	■	■	■	■	■	■	■	■	■	■	■	100% @ 220 A	270 A	60%	220 A	80V	30 kW	36 kVA	69 × 40 × 61 / 43.5
				380+525V	32	15+400	10+400	10+400	■	■	■	■	■	■	■	■	■	■	■	■	■	100% @ 350 A	400 A	60%	350 A				
EXAGON 400 FLEX CC/CV	1	208+380V	63	15+400	10+400	10+400	■	■	■	■	■	■	■	■	■	■	■	■	■	100% @ 350 A	400 A	60%	350 A						
		380+525V	32	15+400	10+400	10+400	■	■	■	■	■	■	■	■	■	■	■	■	■	100% @ 350 A	400 A	60%	350 A						

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

WIRE FEEDER

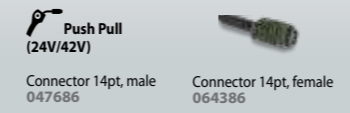
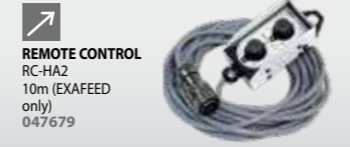
PUSH PULL COMPATIBILITY



AIR ❄️ LIQUID

CONNECTION CABLE

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

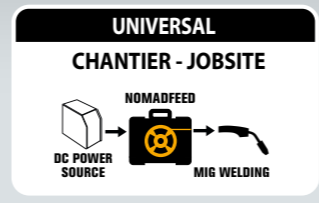


MADE IN FRANCE

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

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

PORTABLE FEEDER



INDOOR / OUTDOOR

Ø 200/300

MADE IN FRANCE



OPTIONS

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

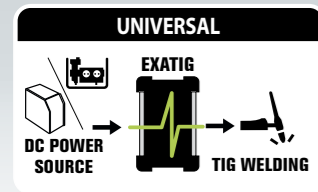
OPEN ARC

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

TIG HF

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV



INDOOR / OUTDOOR

L, DB, P

MADE IN FRANCE

EXATIG no accessories: 013780

I ₂	U ₁ min	U ₁ max	X% GYS (20°C)	EN60974-1 (40°C)	Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica	TYPE	L x W x H cm / kg
TIG	10V	100V	100% @ 220A	270 A	25%	220 A	46 x 20 x 37 / 8.9

POWER



OPTIONS

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

EXATIG / EXAGON connection

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

NOMADFEED 425-4 CC/CV 036291

IV	50/60 Hz	100% A		Ø mm	Electronic Control	Ø mm		DC power source	Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica	Protected against over voltage	L x W x H cm / kg	IP
		60% A	A			MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)					
888	17>110V DC	300	425	200/300	068636	0.6 → 1.6	0.9 → 2.4	Mode Constant Current Mode Constant Voltage	1.2/1.6	4 m 95 mm ²	67 x 26 x 48 / 15.5	23



MIG/MAG

GALAXY

MULTIPROCESS • INVERTER • PULSE



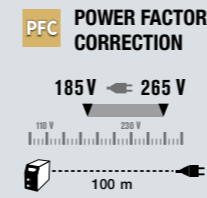
Easy mode - MIG pulse

Expert mode - MIG pulse

PULSE

4 in 1

GAS	NO GAS
TIG	MMA



50 W

Speed control with tachymeter

20 m/min max



PFC
EN 61000-3-12
POWER FACTOR CORRECTION

PFC
EN 61000-3-12
POWER FACTOR CORRECTION

NEW
03/2025



Cooling unit 800 W
5.5 L
liquid not included

230 V • 1~

400 V • 3~

GALAXY 250M C

230 V • 1~ | 4 m³

250 A | ⚡ ⚡ ⚡ | ⌀ 200/300

GAS	NO GAS	TIG	PFC
MMA	IP 23		

4 m 063792 + 4 m, 35 mm² 043817
084858

GALAXY 250M

230 V • 1~ | 4 m³

250 A | ⚡ ⚡ ⚡ | ⌀ 200/300

GAS	NO GAS	TIG	PFC
MMA	IP 23		

4 m 063792 + 4 m, 35 mm² 043817
082113

GALAXY 320T

400 V • 3~ | 4 m³

320 A | ⚡ ⚡ ⚡ | ⌀ 200/300

GAS	NO GAS	TIG	MMA
IP 23			

no accessories:
080997

4 m 063792 + 4 m, 50 mm² 047853
086838

GALAXY 400T Duo

400 V • 3~ | 10 m³

400 A | ⚡ ⚡ ⚡ | ⌀ 200/300

GAS	NO GAS	TIG	MMA
IP 23			

no accessories:
080850

GALAXY 400T W

400 V • 3~ | 10 m³

400 A | ⚡ ⚡ ⚡ | ⌀ 200/300

GAS	NO GAS	TIG	MMA
IP 23			

no accessories:
080836

4 m 081147 + 4 m, 70 mm²
086845

MIG

MANUAL	SYNERGIC STANDARD
SYNERGIC PULSE	MODULARC STANDARD
MODULARC PULSE	

SPOT | SPOT DELAY

QUICK LOAD | SYNERGIES

TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

JOB list

1 2 3 ...

Download the brochure - Télécharger la brochure - Broschüre herunterladen

16 languages

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

CONNECTIVITY

TRACEABILITY

History data export

PORTABILITY

Share configuration & jobs

QWOS - WPQR

DMOS - WPS

ENERGY CONTROL: 20 kHz, kJ or kJ/cm

CUSTOMISATION

www.gys.fr

- Interface
- Parameters
- Synergies

USB update

SOFTWARE UPDATE

gys.fr

OPTIONS

Jobsite XL

039568

✓ Galaxy 250M C

	EN60974-1 (40°C)	Norm	min → max	IA (60%) X% (12 max)	100%	Uo (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	Cooling system	Protection	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
																				50/60 Hz	A	A
GALAXY 250M C	230V 1~	2.2 m	16	10 → 250	150 A	20%	130 A	67 V	50 W	20	■	■	0.6 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW	18 kVA	61 x 30 x 50 / 27
GALAXY 250M	230V 1~	5 m	16	10 → 250	150 A	20%	130 A	67 V	50 W	20	■	■	0.6 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW	18 kVA	80 x 45 x 78 / 45
GALAXY 320T	400V 3~	5 m	16	10 → 320	260 A	35%	220 A	69 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	20 kW	24 kVA	080997 - 81 x 34 x 78 / 52.5 086838 - 81 x 34 x 78 / 58
GALAXY 400T Duo	400V 3~	5 m	32	15 → 400	300 A	35%	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	25 kW	30 kVA	80 x 38 x 85 / 63.7
GALAXY 400T W	400V 3~	5 m	32	15 → 400	300 A	35%	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Liquid, 800 W	IP 23S	25 kW	30 kVA	080836 - 92 x 36 x 86 / 72.5 086845 - NC



MIG/MAG

GALAXY

MULTIPROCESS • INVERTER • PULSE

NEW

NEW

Ø 200/300

Max 10 m³ (50L)

Ø 200/300

Max 10 m³ (50L)

NEW

Max 10 m³ (50L)

PULSE

4 in 1

GAS	NO GAS
TIG	MMA

MIG WIRE FEEDER

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



3.5" display

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



5" display

PUSH PULL COMPATIBILITY 24/42 V



Speed control with tachymeter
20 m/min max



EN60974-1 (40°C)	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	
MADE IN FRANCE	IA 60%	X% I2 max	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	⊗	TYPE	Cooling system	⊗	⊘	⊗	⊘	⊗	⊘	
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 × 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		LIQUID COOLED	
1.8 m	70 mm ²	1.8 m	70 mm ² 075467
5 m	70 mm ² 075443	5 m	70 mm ² 075474
10 m	70 mm ² 075450	10 m	70 mm ² 075481
10 m	95 mm ² 077553	10 m	95 mm ² 075504
		15 m	95 mm ² 079816
		20 m	95 mm ² 082106



POWER SOURCE • 400 V • 3~

DOUBLE • 400 V • 3~

GALAXY 400T G

400 V • 3~ | 10 m³
400 A
 GAS NO GAS TIG
 MMA WF IP 23



no accessories: 080829

GALAXY 400T GW

400 V • 3~ | 10 m³
400 A
 GAS NO GAS TIG
 MMA WF IP 23



no accessories: 080843

GALAXY 400T Duo

400 V • 3~ | 10 m³
400 A Ⓢ Ø 200/300
 GAS NO GAS TIG
 MMA WF IP 23



no accessories: 080850

GALAXY 320T

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

GALAXY 400T W

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

GALAXY 400T GW

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

OPTIONS



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



Screen protection - Protection d'écran -
Bildschirmschutz
079885



EN60974-1
MADE IN FRANCE

EN60974-1 (40°C)	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘	⊗	⊘						
50/60 Hz	Norm	min → max	IA (60%)	X% (I2 max)	100%	Uo (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	⊗	TYPE	Cooling system	⊗	⊘						
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	—	—	—	—	—	—	—	—	—	—	—	—					
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	—	—	—	—	—	—	—	—	—	—	—	—					
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	⊗	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	■	■	+	WF	Air	25 kW	30 kVA	92 × 36 × 86 / 62

GYS

63

GALAXY

MULTIPROCESS • INVERTER • PULSE

62



NEOPULSE

MULTIPROCESS • INVERTER
• PULSE

Expert mode



TIG Pulse



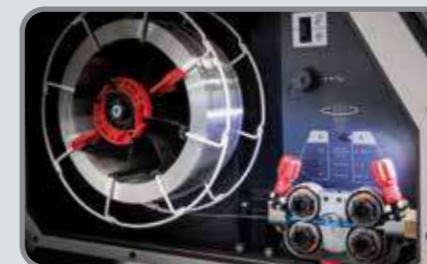
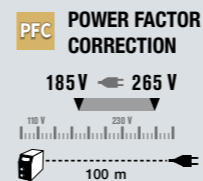
ACCESSIBILITY

2 interface levels

- EASY
- EXPERT

16 languages

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



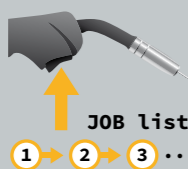
NEOPULSE 320C, 400 CW & NEOFEED 4W

MIG

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

QUICK LOAD

SYNERGIES



TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

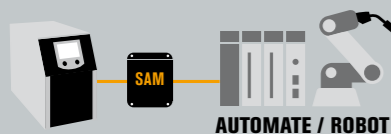
STANDARD	PULSE
----------	-------

GOUGING

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

AUTOMATION

SAM ✓ Neopulse 320 C, 400 CW, 400 G, 500 G
Automation module compatibility
SAM-1N/1A MIG/GMAW (details p.78)

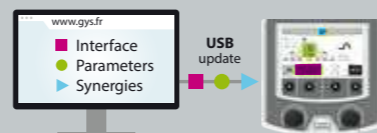


USER

User management

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

CUSTOMISATION



CONNECTIVITY

TRACEABILITY

History data export

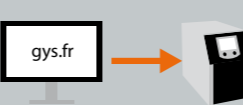
- ✓ QMOS - WPQR
- ✓ DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE



230 V • 1 ~

400 V • 3 ~

NEOPULSE 220 C

220 A	⊕ ⊖	Ø 200	⊕ ⊖	
PFC	AIR	MMA	TIG	IP 23 S

no accessories/no trolley
061835

NEOPULSE 220 C XL

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

no accessories/no trolley
061842

NEOPULSE 320 C

320 A	⊕ ⊖	Ø 200/300	⊕ ⊖	
AIR	MMA	TIG	WF	IP 23

no accessories/no trolley
062474

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

OPTIONS



MIG Lift Compact (p.75) 046597

Support for MIG Lift Compact 072237



5 m 400V

INCLUDED Cooling unit 1000 W, 5.5 l liquid not included

Complete packs & details - p.69

NEOFEED 4W

⊕ ⊖ ∅ 200/300

014527

Trolley 10m³ L + WF support 077522



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



5 m 400V

70/95 mm² ∅ 13 mm

400V • 3 ~

400V • 3 ~ • POWER SOURCE

NEOPULSE 400 CW

400 A ∅ 200/300 400 A @ 60%

AIR LIQUID MMA TIG WF GOUGING AD IP 23

no accessories/no trolley 062061

NEOPULSE 400 G

400 A @ 60%

no accessories/no trolley 014497

NEOPULSE 500 G

500 A @ 50%

no accessories/no trolley 014503

WF MMA TIG GOUGING IP 23

CE MARK EN60974-1 EN60974-5 EN60974-10	MADE IN FRANCE	50 / 60 Hz	A	min → max	PUSH PULL	MIG EN60974-1 (40°C)		Uo	Electronic Control	m/min	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	200 mm 5 kg	300 mm 15 kg	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	TYPE	L × W × H cm / kg
						I (60%)	X% (I2 max)										
NEOPULSE 400 CW		400V · 3 ~	32	10 → 400	24/42V	400 A	60%	360 A	85V	22	0.6 → 1.6	0.9 → 2.4	■	■	acier-steel 1/1.2 mm	F (061873)	92 × 36 × 86 / 81
NEOPULSE 400 G		400V · 3 ~	32	10 → 400	—	400 A	60%	360 A	85V	—	—	—	—	—	—	—	80 × 39 × 50 / 33.1
NEOPULSE 500 G		400V · 3 ~	32	10 → 500	—	470 A	50%	440 A	85V	—	—	—	—	—	—	—	81 × 39 × 50 / 34.2

WF MIG WIRE FEEDER

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

NEOFEED 4W

AIR

LIQUID

IP 23

PUSH PULL COMPATIBILITY 24/42V

connection cable not included 014527



EN60974-1 (40°C)	⊕ ⊖	⊕ ⊖ max	⊕ ⊖ ∅ mm	⊕ ⊖ ∅ mm	Equipement d'origine - Original equipment Originalausstattung - Equipamiento de fabrica		⊕ ⊖	
IA 60%	X% I2 max	Electronic Control	m/min	200 300	GAS	NO GAS	TYPE	L × W × H cm / kg
500	60	⊕ ⊖	22	■ ■	0.6 → 1.6	0.9 → 2.4	1.0 / 1.2 mm F-061873	69 × 40 × 50 / 21.6

OPTIONS

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

ROLLERS

047020

SKIS

047037

REMOTE CONTROL

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

RC-HD2

SOFTWARE UPDATE

command cable not included 062122

included fixation



Command cable

- 2.8 m 063907
- 6 m 063914
- 11 m 036925

OPTIONS

MAGNETFIX 50 029637

Fixing kit 2 for trolley T/M 400A 037779

NEOPULSE 320C & 400CW CONFIGURATION 1

RC-HD2



Connection kit

NUM-1 063938

CONFIGURATION 2

OPTION RC-HD2



Connection kit

NUM-1 063938

NEOPULSE 400G & 500G CONFIGURATION 1

OPTION RC-HD2



No connection kit

CONFIGURATION 2



Connection kit

NUM-1 063938

EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

NEOPULSE 400G
NEOPULSE 500G



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 400G & 500G
CONFIGURATION 1



OPTION RC-HD2

Connection kit

NUM-2
064942



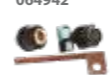
CONFIGURATION 2



RC-HD2

Connection kit

NUM-2
064942



+ NUM MIG 1
062993



+ NUM-1
063938



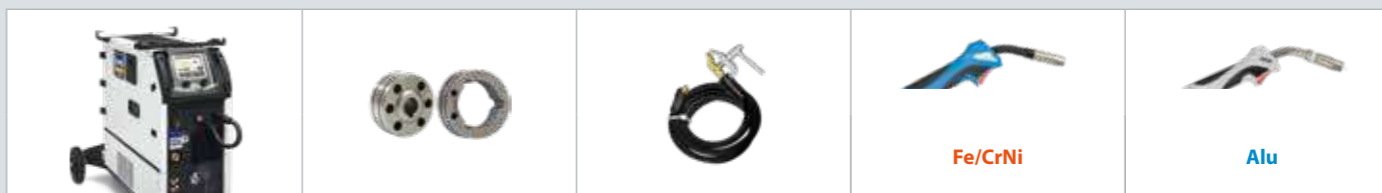
liquid not included

Fe/CrNi

Alu

NEOPULSE 220C

pack NEOPULSE 220C A1 062801			4 m, 35 mm² 043817			250 A, 3 m, air 072145
pack NEOPULSE 220C A2 062818		TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm² 043817			250 A, 3 m, air 063785
NEOPULSE 220C XL						
pack NEOPULSE 220C XL A1 062825			4 m, 35 mm² 043817			250 A, 4 m, air 063778
pack NEOPULSE 220C XL A2 062832		TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm² 043817			250 A, 3 m, air 063785
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
pack NEOPULSE 320C W3 063402	WCU 1kW C 013537	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm² 036994		Skate 037717	500 A, 3 m, liquid 081154



Fe/CrNi

Alu

NEOPULSE 400CW

pack NEOPULSE 400CW 1 071483			4m, 70 mm² 043831			500 A, 4 m, liquid 081147
pack NEOPULSE 400CW 2 071490		TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831			500 A, 3 m, liquid 081154



Fe/CrNi

Alu

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 045392
pack NEOPULSE 400G W1 084735	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522	500 A, 4 m, liquid 081147
pack NEOPULSE 400G W2 084742	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522
pack NEOPULSE 400G W3 084759	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522
pack NEOPULSE 400G W4 066540	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831
pack NEOPULSE 400G W5 084797	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624			10 m³ L + wire feeder support 077522
pack NEOPULSE 400G W6 084810	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624		4m, 50 mm² 047853	10 m³ L + wire feeder support 077522
pack NEOPULSE 400G W7 084827	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 50 mm² 047853	10 m³ L + wire feeder support 077522

NEOPULSE 500G

pack NEOPULSE 500G W1 084766	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631		4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	500 A, 4 m, liquid 081147
pack NEOPULSE 500G W2 084773	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	500 A, 3 m, liquid 081154
pack NEOPULSE 500G W3 084780	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	fixation kit 064690
pack NEOPULSE 500G W4 066564	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	10 m³ L + wire feeder support 077522



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

NEOFEED 4W
NEOPULSE 320 C
NEOPULSE 400 CW

073395



OPTIONS

RC-HA2
10m
047679



Skate
for NEOPULSE 320C + WCU
037717



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



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



Push Pull (24V/42V)

Connector 14pt, male
047686

Connector 14pt, female
064386

USB key
16 Go/GB
included
062344



Filter kit
063143



Cooling liquid
(not included)

2L 082212 10L 052246

5L 062511



COSMOS

MULTIPROCESS • INVERTER
• PULSE



Expert mode



TIG Standard

MIG

SYNERGIC ROOT	SYNERGIC STANDARD
SYNERGIC PULSE	MODULARC STANDARD
MODULARC PULSE	MANUAL

MANUAL

QUICK LOAD



JOB list

1 2 3 ...

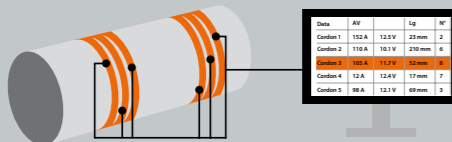
CONNECTIVITY

TRACEABILITY

History data export

- Q MOS - WPQR
- D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



ACCESSIBILITY

2 interface levels 16 languages

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

TIG (option p.48)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

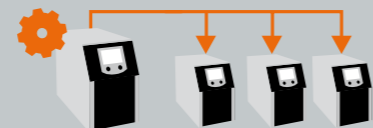
STANDARD	PULSE
----------	-------

GOUGING

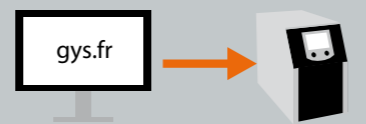
Ø 4 > 6.4 (400 G)	Ø 4 > 8 (500 G)
-------------------	-----------------

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



IP 23

INDOOR / OUTDOOR



WIRE FEEDERS

Speed control with tachymeter 20 m/min max

NEW 03/2025



WF 51

100 W

Smart wire charge

Light

Ø1.0/1.2 (original equipment)

085954



5" display

Push Pull compatibility 24/42V



COSMOS 400 G

400 A @ 100%

no accessories/no trolley
085589



COSMOS 500 G

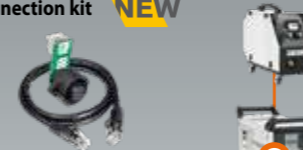
500 A @ 60%

no accessories/no trolley
085596

OPTIONS

Connection kit NEW

NUM-3 081246



RC-HD3 NEW

079700



Connection cables - Faisceaux de liaison - Zwischenschlauchpakete

USB key 062344 16 Go/GB



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

073395



PUSH-PULL torch connection for WF 51 078741



400V 3~ 5 m

Max 10 m³ (50L)

OPTION Trolley 10m³ L 075498

OPTIONS

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

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

EN60974-1	MADE IN FRANCE	50 / 60 Hz		A		I (60%)		X% (I2 max)		100%		Uo		PUSH/PULL	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
		↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔													
COSMOS 400 G		400 V · 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V																	
COSMOS 500 G		400 V · 3 ~	5 m	32	15 → 500	500 A	60 %	400 A	85 V																	
WF 36						500 A	60 %																			
WF 51						500 A	60 %																			



TORCHES & CONSUMABLES

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

Classic **Grip** **Flexible** **Abimig** **Fume Extraction**

GRIP COMFORT 360°

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

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

PUSH PULL for NEOPULSE 220C & 220C XL

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

Speed
Arc length
Select
Adjust +/-

Light weight
MADE IN FRANCE

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

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

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

Teflon hose guide for wire feeder 079601

CONSUMABLES - Consommables

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

Tip adaptors & diffusers - Supports tube contact & diffuseurs

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

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

TORCH STANDS - Supports torche - Brennerhalter

COBOT 067752

Magnetic 041653

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

X% 40°C, ArCo ₂	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO						PUSH PULL		PUSH PULL PLUS		
	AIR				LIQUID				AIR			LIQUID			AIR	LIQUID	AIR	LIQUID	
	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	220A	250A	300A	400A	
M6	M6	M6	M6	M6	M8	M8	M8	M6	M6	M6	M6	M6	M8	M6	M6	M6	M6	M8	
Ø0.8	Ø1.0	Ø0.8	Ø1.0	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø0.8	Ø1.2	Ø1.0	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	

3m 063754, 3m 072121, 3m 072145, 3m 072152, 3m 063792, 3m 045392, 3m 040694, 3m 081147

3m 043251, 4m 063778, 4m 040557, 4m 087613, 4m 043275, 4m 040564

3m 082151, 3m 040540

3m 043282, 3m CARBON 081154, 4m CARBON 046160, 4m CARBON 041097

Tip adaptors & diffusers - Supports tube contact & diffuseurs

X% 40°C, ArCo ₂	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO						PUSH PULL		PUSH PULL PLUS		
	AIR				LIQUID				AIR			LIQUID			AIR	LIQUID	AIR	LIQUID	
	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A	
A1 (x5)	A1 (x5)	B1 (x5)	B1 (x5)	D1 (x3)	F (x3)	C1 (x3)	E1 (x5)	A1 (x5)	B1 (x5)	B1 (x5)	D1 (x3)	C1 (x3)	E1 (x5)	B1 (x5)	C1 (x3)	D1 (x3)	E1 (x5)		
042902	042902	042995	042995	043008	045484	043589	042940	042902	042995	042995	043008	043589	042940	042995	043589	043008	042940		
A2 (x10)	A2 (x10)	B2 (x5)	B2 (x5)	D2 (x5)	C2 (x5)	E2 (x3)		A2 (x10)	B2 (x5)	B2 (x5)	D2 (x5)	C2 (x5)	E2 (x3)	B2 (x5)	C2 (x5)	D2 (x5)	E2 (x3)		
042988	042988	042919	042919	042926	043541	043022		042988	042919	042919	042926	043541	043022	042919	043541	042926	043022		

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

Ø	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A
Ø0.6	A (x10) 041905	A (x10) 041905	A (x10) 041905	A (x10) 041905			A (x10) 041905											
Ø0.8	A (x10) 041912	A (x10) 041912	B (x10) 041950	B (x10) 041950	C (x10) 041790	C (x10) 041790	B (x10) 041950	C (x10) 041790	A (x10) 041059	A (x10) 041059	A (x10) 041059		A (x10) 041059		A (x10) 041059	A (x10) 041059	C (x10) 041966	C (x10) 041966
Ø1.0	A (x10) 041929	A (x10) 041929	B (x10) 041967	B (x10) 041967	C (x10) 041903	C (x10) 041903	B (x10) 041967	C (x10) 041903	B (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 041976	B (x10) 041066	C (x10) 041976	B (x10) 041066	B (x10) 041066	C (x10) 041976	C (x10) 041976
Ø1.2	A (x10) 040144	A (x10) 040144	B (x10) 041974	B (x10) 041974	C (x10) 041981	C (x10) 041981	B (x10) 041974	C (x10) 041981	B (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 041977	B (x10) 041073	C (x10) 041977	B (x10) 041073	B (x10) 041073	C (x10) 041977	C (x10) 041977
Ø1.4					C (x10) 041982	C (x10) 041982		C (x10) 041982										
Ø1.6					C (x10) 041983	C (x10) 041983		C (x10) 041983				C (x10) 041080		C (x10) 041080			C (x10) 041080	C (x10) 041080
Ø2.4					C (x10) 040533	C (x10) 040533		C (x10) 040533										

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

	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A
Conical nozzle Conique Kónische Düse	A (x3) 041875	A (x3) 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 045491	A (x3) 043534	A (x3) 042315	A (x3) Ø12 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 043534	A (x3) 042315	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 042315
Spot welding Pointage Punktdüse	B (x1) 041851	B (x1) 041851												A (x3) Ø16 046214				A (x3) Ø17 046221
Welding Soude-clou Nagelschweiß- düse	C (x1) 041523	C (x1) 041523																
Special No Gas (isolated)	D (x1) 041868	D (x1) 041868																

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

	STEEL - ACIER - STAHL - ACERO - STAAL - AÇO	TEFLON	CARBON
Ø0.6	3m 041592	3m 041578	
Ø0.8	4m 041837	4m 044050	
Ø1.0	3m 041608	3m 041585	
	4m 041844	4m 044067	
	5m 062276	4m 038677	
Ø1.2	3m 041847	4m 044074	
	4m 041842		
Ø1.6	5m 062283		
	5m 038684		
Ø1.6	4m 040526		
	5m 062290		

	PUSH PULL TORCH	PUSH PULL PLUS
Ø1.0	8m 038172	
Ø1.2		008x1.0 145mm 038158
		012x1.6 145mm 038165

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
x3	x5 (M6-Ø0.6) x5 (M6-Ø1.0)	x5	x2	x2
x5	x5 (M6-Ø0.8) x5 (Alu-M6-Ø1.0) x5 (Alu-M6-Ø1.2)	x3	x3	x3
x5 (M6-Ø0.6) x5 (M6-Ø0.8) x5 (Alu-M6-Ø0.8)		x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu-M6-Ø1.0)	x5 (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			x2	x2



AUTOMATION BROCHURE



Download Brochure -
Télécharger la brochure



AUTOMATION

AUTOMATION 77

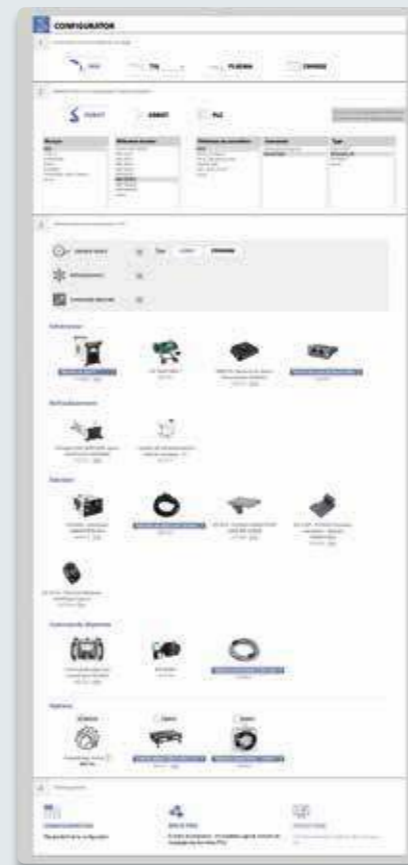
ACCESSORIES 81

USE THE ONLINE CONFIGURATION TOOL

Online configurator -
Configurateur en ligne



TIG
GTAW
MIG/MAG
GMAW/FCAW
PLASMA
CUTTING



1. Select your process

MIG or TIG or PLASMA

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

ROBOT or COBOT or PLC

3. Choose options

WIRE FEEDER COLLING UNITS REMOTE CONTROL

4. Get your configuration



Complete configuration

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

Back-End

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



Front-End

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



GENERATOR COMPATIBILITY

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

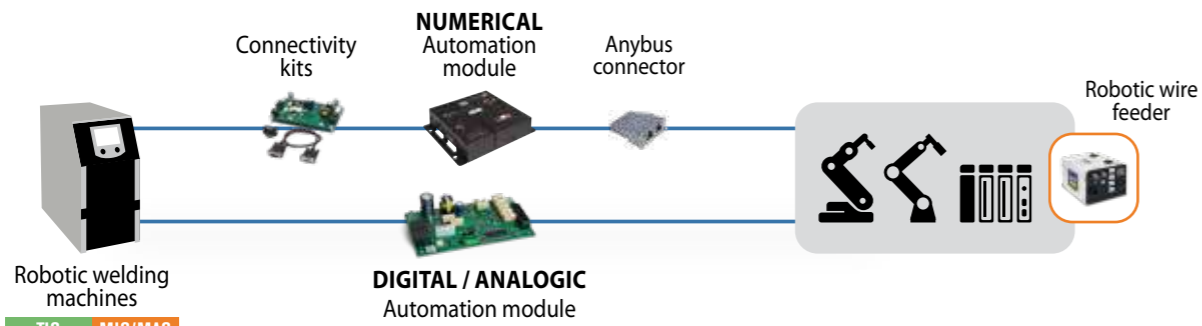
MIG/MAG GMAW/FCAW	NEOPULSE 320 C
	NEOPULSE 400 CW
	NEOPULSE 400 G
	NEOPULSE 500 G

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

GIN : GYS INTERNAL NETWORK

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

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



Configuration examples - Exemples de configurations



TIG GTAW
MIG/MAG GMAW/FCAW
PLASMA CUTTING

BRAND COMPATIBILITY

TIG GTAW | MIG/MAG GMAW/FCAW | PLASMA CUTTING

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

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

TOUCH FUNCTION

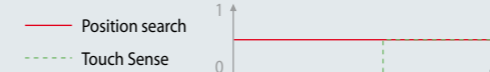
The touch function is used to detect the workpiece

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

MIG ○ Touch Sense → ● Touch Sense



TIG ○ Touch Sense → ● Touch Sense



ARC WELDING

SMART AUTOMATION MODULE

TIG GTAW | MIG/MAG GMAW/FCAW

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

SAM 1N NUMERICAL

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

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

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

15 cm x 18 cm

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

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

SAM 1A DIGITAL ANALOGIC

SMART AUTOMATION MODULE SAM 1A 071940

- 8 inputs, 7 outputs
- Integrated SAFETY function
- 3 modes: 20 Job, Manual, Tracking

Smart automation module videos

PLASMA CUTTING

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

ANALOGIC CNC KIT 1 Analogic 039988



DIGITAL ANALOGIC Control cable 084643



NEW



ROBOTIC WIRE FEEDER

MIG/MAG
GMAW/FCAW



High quality



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



ULTRA LIGHT
4.5 kg



VIBRATION &
SHOCK RESISTANT



COLLISION AND
WIRE-END SENSOR



4 MANUAL
CONTROLS

SMARTFEED
M-4
066618

IP 21 MOTOR DC
115 W



Front view

SMARTFEED
MB-PP
073647

IP 21 BRUSHLESS
MOTOR 100 W



Front view



Back view

	EN60974-1 (40°C)		Electronic Control	Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica	TYPE	max m/min	PUSH-PULL	Flux Cored Wire (Gas / No Gas)		L x W x H cm / kg
	IA 60%	X% I2 max						MIG/MAG (Gas)	Ø mm	
SMARTFEED M-4	500	60	115 W	1.0 / 1.2 mm	F-061873	1 → 25	—	0.6 + 1.6	0.9 → 2.4	40 x 31 x 25 / 5.7
SMARTFEED MB-PP	500	60	110 W	1.0 / 1.2 mm	F-061873	1 → 25	■	0.6 + 1.6	0.9 → 2.4	40 x 31 x 25 / 5.7

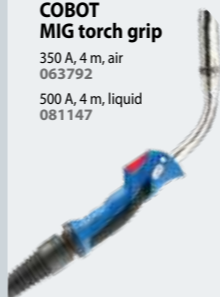
COMPLETE PACKS

	NEOCOOL 400 032750	Cooling liquid 10L 052246	Pallet trolley 064621	NUM-1 063938	Command cable 11 m 036925	RC-HD2 062122	Kit NUM MIG/GMAW 1 062993	SAM 1N 064935	Ethernet IP 062078	Liquid, 8 m, Ø 95 mm ² 069725	SMARTFEED M-4 066618	4 m, 95 mm ² 047013
pack NEOPULSE 400G ETHERNET IP 071575	•	•	•	•	•	•	•	•	•	•	•	•
pack NEOPULSE 500G ETHERNET IP 071582	•	•	•	•	•	•	•	•	•	•	•	•

OPTIONS

MIG/MAG
GMAW/FCAW

**COBOT
MIG torch grip**
350 A, 4 m, air
063792
500 A, 4 m, liquid
081147



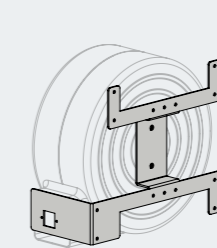
**COBOT
torch support**
087644



Robotic wire box
Ø300 mm
079793



Robotic wire box holder
079809

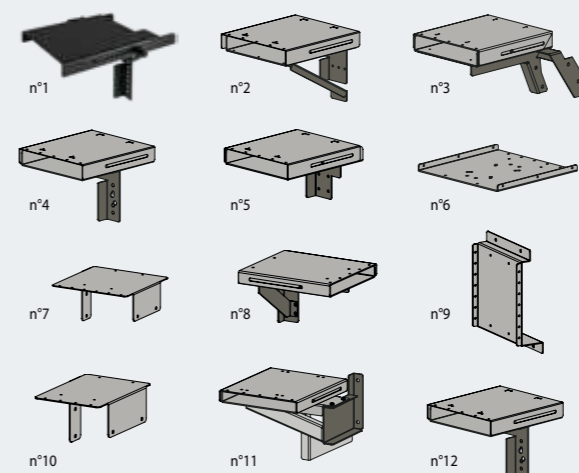


Connection cable
Liquid, 4 m, Ø95 mm²
073517
Liquid, 8 m, Ø95 mm²
069725
Liquid, 12 m, Ø95 mm²
078581
Liquid, 16 m, Ø95 mm²
085619
Control cable, 4 m
073524
Control cable, 8 m
073531



Smartfeed support for ROBOT kits

- Kit n°1 - YASKAWA 070707
- Kit n°2 - KAWASAKI 071445
- Kit n°3 - ABB IRB 1660ID 071452
- Kit n°4 - FANUC 071469
- Kit n°5 - KUKA 071476
- Kit n°6 - Multibrand 072282
- Kit n°7 - ABB IRB 4600 072602
- Kit n°8 - ABB IRB 1520ID 075399
- Kit n°9 - ABB IRB 6600 075931
- Kit n°10 - ABB IRB 2600 078772
- Kit n°11 - ABB IRB 2600ID 078789
- Kit n°12 - AR3120 086968



Complete list of support

ASK US
FOR MORE

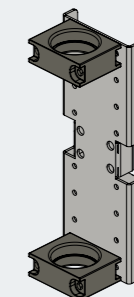
Kit n°20
Cable guide
075429



Kit n°21
Cable fixation
077324



Kit n°23
Interconnection
mount - YASKAWA
079458



OPTIONS

TIG
GTAW

MIG/MAG
GMAW/FCAW



**Remote control digital
RC-HD2**
062122

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

RC-HD2



SOFTWARE UPDATE

included fixation



Command cable

2.8 m
063907
6 m
063914
11 m
036925

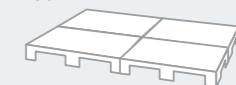


Pallet trolley
79 x 49 x 27.5 cm
064621

IDEAL



COMBINAISON





PLASMA CUTTING

25 · 40 A
1~

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

45 · 125 A
1 & 3~

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

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

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

COMPLETE PACKS	91
----------------	----

TORCHES & CONSUMABLES	92
-----------------------	----

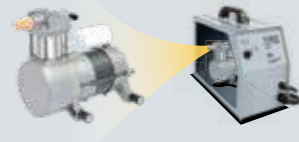


EASYCUT

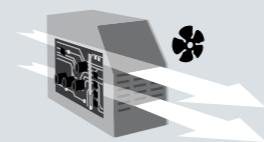
PLASMA HAND-HELD CUTTING



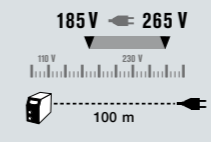
COMPRESSOR COMPRESSOR INSIDE



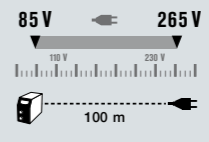
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



COMPRESSOR COMPRESSOR INSIDE



INTEGRATED AIR FILTER
AUTOMATIC DRAIN

ULTRA LIGHT & COMPACT
18 KG

PFC EN 61000-3-12 POWER FACTOR CORRECTION



INCLUDED: 8 mm

DIGITAL PRESSURE SENSOR

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



INCLUDED: 8 mm

DIGITAL PRESSURE SENSOR

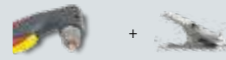


EASYCUT K25

230 V • 1 ~

25 A Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



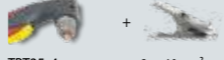
TPT 25, 4 m 068087 2 m, 10 mm²
068063

EASYCUT K35 PFC

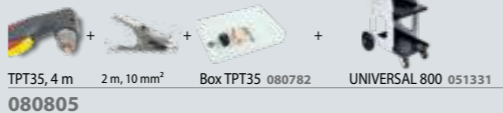
230 V • 1 ~

35 A Fe 15 mm
Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



TPT35, 4 m 080775 2 m, 10 mm²
080768

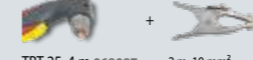


TPT35, 4 m 2 m, 10 mm² Box TPT35 080782 UNIVERSAL 800 051331
080805

EASYCUT 25

230 V • 1 ~

25 A Fe 8 mm
Al/CrNi 6 mm



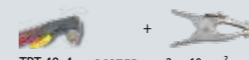
TPT 25, 4 m 068087 2 m, 10 mm²
065543
072046

EASYCUT 30 FV

110 → 230 V • 1 ~

30 A Fe 15 mm
Al/CrNi 10 mm

P400 PFC FV

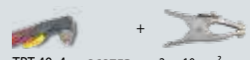


TPT 40, 4 m 060753 2 m, 10 mm²
013858

EASYCUT 40

230 V • 1 ~

40 A Fe 18 mm
Al/CrNi 15 mm



TPT 40, 4 m 060753 2 m, 10 mm²
029743



Torches

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

Consumables

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

EN 60974-1	EASYCUT	I ₂	mm			INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg							
			Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	P400	PFC	FV	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% I2 max			100%						
			Fe Al/CrNi	Fe Al/CrNi	Fe Al/CrNi																				
MADE IN FRANCE	EASYCUT K25	230V 1~	16	10 → 25	8	6	6	4	4	3	■	■	■	■	■	included	15 A	35%	—	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	53 × 31 × 48 / 19		
	EASYCUT K35 PFC	230V 1~	16	10 → 35	15	10	10	8	6	5	■	■	■	■	■	included	26 A	30%	—	10/25 mm ² Ø 9 mm	8 kW	10 kVA	51 × 31 × 47 / 21.4		
MADE IN GYS CHINA	EASYCUT 25	230V 1~	16	10 → 25	8	6	6	4	4	3	—	—	—	—	—	2.5 bar	4.5 bar	6.5 bar	15 A	30%	10 A	10/25 mm ² Ø 9 mm	—	—	45 × 25 × 35 / 9.7
		110V 1~	32	10 → 30	15	10	10	8	6	5	■	■	■	■	■	2.5 bar	5 bar	9 bar	23 A	30%	20 A	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	51 × 29 × 37 / 14.3
MADE IN GYS CHINA	EASYCUT 40	230V 1~	16	10 → 40	20	15	15	10	8	6	—	—	—	—	—	2.5 bar	4.5 bar	6.5 bar	10 A	20%	—	10/25 mm ² Ø 9 mm	—	—	45 × 25 × 35 / 11.5



PLASMA

CUTTER

PLASMA HAND-HELD & MECHANIZED CUTTING



PFC POWER FACTOR CORRECTION
+
FV FLEXIBLE VOLTAGE

85 V — 265 V

100 m



Cutter 105

DIGITAL (PRESSURE SENSOR)

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

DIGITAL (PRESSURE SENSOR)



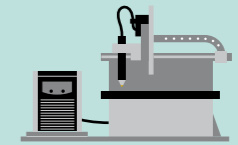
DIGITAL (PRESSURE SENSOR)

NEW

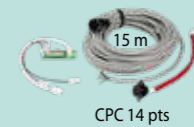


OPTIONS

CNC COMPUTER NUMERICAL CONTROL



CUTTER 45 CT, 70 CT & 105 CT



CNC ANALOGIC
CNC Kit 1 ANALOGIC
039988

REMOTE CONTROL ON/OFF



RC-PLASMA
069596

110 · 230 V · 1 ~

400 V · 3 ~

CUTTER 45 CT

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

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

CNC ANALOGIC

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

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

CUTTER 70 CT

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

GRID CUT AD IP 23 **GOUGING**

CNC ANALOGIC

4 m, 10 mm² 013636

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

CUTTER 105 CT

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

GRID CUT AD IP 23 **GOUGING**

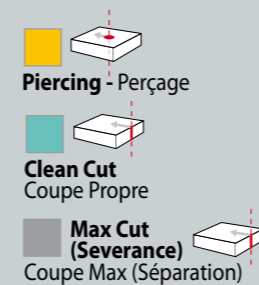
CNC ANALOGIC

4 m, 16 mm² 081093

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

Performances with torches "MT-AT"

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



CE NORM. EN60974-1	MADE IN FRANCE	I ₂	mm						INTEGRATED TECHNOLOGY					AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)			Protected & compatible power generator (9/-15%)	L × W × H cm / kg					
			Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	Grid Cut	Gouging	Pressure Control	AD	IP23	CNC	min	max	ideal	100%	IA 60%	X% I ₂ max									
CUTTER 45 CT	TPT 40	230V 1~	16	15 → 45	20	15	15	10	8	6	■	—	Digital	■	■	analogic	5 bar	7 bar	5.2 bar	32 A	41 A	50%	10/25 mm ²	10.5 kW	12.5 kVA	014787 - 51 × 32 × 46 / 14.9
	MT 70	110V 1~	32	15 → 30	15	10	10	8	—	—	■	—	—	—	—	—	5 bar	7 bar	5.2 bar	32 A	41 A	50%	0.9 mm	—	—	NC
CUTTER 70 CT		230V 1~	32	15 → 45	30	20	25	15	12	10	■	■	Digital	■	■	analogic	5 bar	9 bar	5.2 bar	55 A	70 A	60%	10/25 mm ²	15 kW	18 kVA	013636 - 60 × 38 × 48 / 23.6
CUTTER 105 CT		110V 1~	32	15 → 30	15	10	10	8	—	—	■	■	Digital	■	■	analogic	5 bar	9 bar	185 L/min	80 A	105 A	60%	0.9 mm	30 kW	36 kVA	013841 - 60 × 38 × 48 / 27.5
		400V 3~	16	20 → 70	35	25	25	18	15	12	■	■	Digital	■	■	analogic	5 bar	9 bar	(185L/min)	80 A	105 A	60%	10/25 mm ²	30 kW	36 kVA	081093 - 69 × 39 × 54 / 33
		400V 3~	32	20 → 105	50	40	35	30	20	18	■	■	Digital	■	■	analogic	5 bar	9 bar	(305L/min)	80 A	105 A	60%	10/25 mm ²	30 kW	36 kVA	081109 - 69 × 39 × 54 / 33



PLASMA

NEOCUT

PLASMA HAND-HELD & MECHANIZED CUTTING

NEW 04/2025

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



CNC READY

INTEGRATED AIR FILTER

AUTOMATIC DRAIN

4 modes :

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



Manual mode



Synergic mode

CNC READY



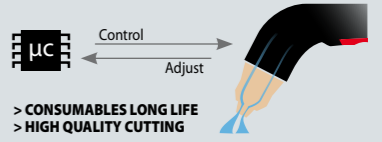
NEW 06/2025

6 modes :

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



Synergic Pressure CONTROL



> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

CNC READY

NEW 04/2025



110 · 230 V · 1 ~

400 V · 3 ~

NEOCUT 45

45 A	110 → 230 V · 1 ~	Fe 30 mm Al/CrNi 20 mm
P400 PFC FV	GRID CUT Synergic Pressure AD IP 23	MARKING GOUGING CNC ANALOGIC CNC DIGITAL
	4 m, 10 mm ²	082748

NEOCUT 70 T400

70 A	400 V · 3 ~	Fe 30 mm Al/CrNi 20 mm
P400 GRID CUT Synergic Pressure AD IP 23	MARKING GOUGING CNC ANALOGIC CNC DIGITAL	
	4 m, 10 mm ²	083448

GRID CUT Synergic Pressure AD IP 23 MARKING GOUGING

NEOCUT 105

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

NEOCUT 125

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

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

NEOCUT 105 T400

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

NEOCUT 125 T400

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

Performances with torches "MT-AT"

mm	mm															
	0.5	2	6	10	15	18	20	25	30	40	50	55	60			
45 A	Al/CrNi															
	Fe															
70 A	Al/CrNi															
	Fe															
85 A	Al/CrNi															
	Fe															
105 A	Al/CrNi															
	Fe															
125 A	Al/CrNi															
	Fe															

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

EN 60974-1	MADE IN FRANCE	50/60 Hz	A	I ₂	mm				INTEGRATED TECHNOLOGY				AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg							
					Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	Grid Cut	Marking	Gouging	Pressure Control	AD	IP23	CNC	min	max	ideal			100%	IA 60%	Y% I2 max				
EN 60974-1	MADE IN FRANCE	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5	7	5.2	32 A	41 A	50%	10/25 mm ²	10.5 kW	12.5 kVA	NC
EN 60974-1	MADE IN FRANCE	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5	9	5.5	17 A	21 A	25%	10/25 mm ²	15 kW	NC	
EN 60974-1	MADE IN FRANCE	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5	9	5.5	105 A	—	100%	10/25 mm ²	30 kW	36 kVA	69 x 36 x 58 / 33
EN 60974-1	MADE IN FRANCE	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5	9	5.5	125 A	—	100%	10/25 mm ²	30 kW	36 kVA	68 x 34 x 53 / 38.5
EN 60974-1	MADE IN FRANCE	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5	9	5.5	105 A	—	100%	10/25 mm ²	30 kW	36 kVA	063044 - 69 x 36 x 58 / 33
EN 60974-1	MADE IN FRANCE	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5	9	5.5	125 A	—	100%	10/25 mm ²	30 kW	36 kVA	063112 - 69 x 36 x 58 / 39.8
EN 60974-1	MADE IN FRANCE	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5	9	5.5	105 A	—	100%	10/25 mm ²	30 kW	36 kVA	067431 - 68 x 34 x 53 / 38.5
EN 60974-1	MADE IN FRANCE	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5	9	5.5	125 A	—	100%	10/25 mm ²	30 kW	36 kVA	067448 - 68 x 34 x 53 / 42.5

OPTIONS

CNC COMPUTER NUMERICAL CONTROL



Download the brochure - Télécharger la brochure - Broschüre herunterladen

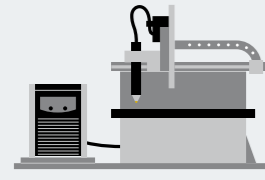
details p.90



COMPUTER NUMERICAL CONTROL



Download the brochure - Télécharger la brochure - Broschüre herunterladen



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

Command cable 15 m CPC 14 pts 084643



REMOTE CONTROL - Commande déportée



RC-PLASMA for CUTTER 45/70/105, NEOCUT 45/70/105/125/105 T400/125 T400 27 x 20 x 8 cm / 1.2 kg 069596



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

Filter cartridges - Cartouches pour filtre (x 4) 039735

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



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



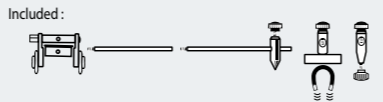
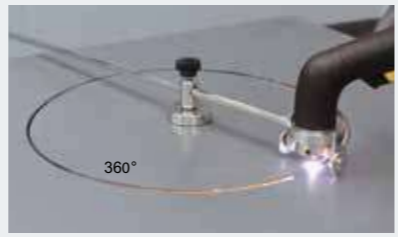
Plasma cutter side

G1/4 male FR standard

COMPASS - Compas



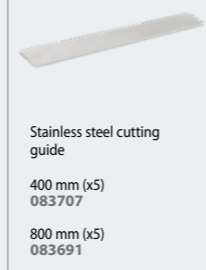
Ø max	Trolley included	Torches compatibility							Ref
		TPT 25	TPT 40	MT 25K	MT 35K	MT 45	MT 70	MT 125	
1540 mm	040199	■	■	■	■	■	—	—	040205
820 mm	037977	—	—	—	—	—	■	■	037984



MAGNETIC CUTTING KIT - Kit magnétique de coupe

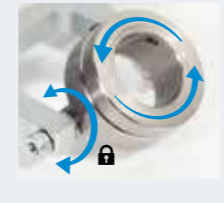


	Stainless steel cutting guide	Straight magnetic guide	Angular magnetic guide
Complete magnetic cutting kit 083660	400 mm (x2)	(x2)	(x1)
Magnetic straight cutting kit 083677	800 mm (x1)	(x2)	—
Magnetic angled cutting kit 083684	400 mm (x1)	—	(x1)



GUIDING KIT - Kit de guidage

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



CUTTER 45CT

pack CUTTER 45CT M2 084520	8 mm / 10 mm	EASYFIT MANUAL	AUTO	15 m CPC 14 pts	039988	15 m CPC 14 pts	064737	068957	084643	037557	037564	037571	037618	037649
•	2 m, 10 mm ²	6 m 074668 + MT 70 074583								x1	x3	x3	x1 (Ohmic)	x1
Box 20-50A 061613														
•	2 m, 10 mm ²	12 m 074675 + MT 70 074583								x1	x3	x3	x1	x1
Box 20-50A 061613														
•	2 m, 10 mm ²			AT 70, 12 m 037533	CNC Kit 1 Analogic 039988					x1	x5	x5	x1 (Ohmic)	x1
Box 20-50A 061613														

CUTTER 70CT

pack CUTTER 70CT M1 014589	8 mm / 10 mm	EASYFIT MANUAL	MANUAL	AUTO	15 m CPC 14 pts	039988	15 m CPC 14 pts	064737	068957	037557	037564	037588	037618	037649
•	4 m, 10 mm ²		MT 70 6 m 037502							x1	x3	x3	x1	x1
Box 20-70A 037540														
•	4 m, 10 mm ²	6 m 074668 + MT 70 074583								x1	x3	x3	x1	x1
Box 20-70A 037540														
•	4 m, 10 mm ²	12 m 074675 + MT 70 074583								x1	x3	x3	x1	x1
Box 20-70A 037540														
•	4 m, 10 mm ²			AT 70, 12 m 037533	CNC Kit 1 Analogic 039988					x1	x5	x5	x1 (Ohmic)	x1
Box 20-70A 037540														

CUTTER 105CT

pack CUTTER 105CT M1 084568	8 mm / 10 mm	EASYFIT MANUAL	AUTO	15 m CPC 14 pts	039988	15 m CPC 14 pts	064737	068957	084643	039148	039155	039193	039445	039308
•	4 m, 16 mm ²	6 m 074668 + MT 125 074606								x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720														
•	4 m, 16 mm ²	12 m 074675 + MT 125 074606								x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720														
•	4 m, 16 mm ²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988					x1	x5	x5	x1 (Ohmic)	x1
Box 85/105A 064720														

NEOCUT 105

pack NEOCUT 105 M1 065871	8 mm / 10 mm	EASYFIT MANUAL	MANUAL	AUTO	15 m CPC 14 pts	039988	15 m CPC 14 pts	064737	068957	039148	039155	039193	039445	039308
•	4 m, 16 mm ²			MT-125 6 m 039506						037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720														
•	4 m, 16 mm ²	6 m 074668 + MT 125 074606								037717	x1	x3	x3 (105A) x3 (125A)	x1
Box 105/125A 039544														
•	4 m, 16 mm ²	12 m 074675 + MT 125 074606								037717	x1	x3	x3 (105A) x3 (125A)	x1
Box 105/125A 039544														
•	4 m, 16 mm ²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988					039148	039155	039193	039445	039308
Box 105/125A 039544														
•	4 m, 16 mm ²			AT-125 12 m 039520	CNC Kit 2 Digital 064737					039148	039155	039193	039445	039308
Box 105/125A 039544														

NEOCUT 125

pack NEOCUT 125 M1 068193	8 mm / 10 mm	EASYFIT MANUAL	MANUAL	AUTO	15 m CPC 14 pts	039988	15 m CPC 14 pts	064737	068957	039148	039155	039193	039445	039308
•	4 m, 25 mm ²			MT-125 6 m 039506						037717	x1	x3	x3 (105A) x3 (125A)	x1
Box 105/125A 039544														
•	4 m, 25 mm ²	6 m 074668 + MT 125 074606								037717	x1	x3	x3 (105A) x3 (125A)	x1
Box 105/125A 039544														
•	4 m, 25 mm ²	12 m 074675 + MT 125 074606								037717	x1	x3	x3 (105A) x3 (125A)	x1
Box 105/125A 039544														
•	4 m, 25 mm ²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988					039148	039155	039209	039445	039308
Box 105/125A 039544														
•	4 m, 25 mm ²			AT-125 12 m 039520	CNC Kit 2 Digital 064737					039148	039155	039209	039445	039308
Box 105/125A 039544														
•	4 m, 25 mm ²			AT-160 12 m 067486	CNC Kit 1 Analogic 039988					067509	067493	067554	067585	067608
Box 105/125A 039544														
•	4 m, 25 mm ²			AT-160 12 m 067486	CNC Kit 2 Digital 064737					067509	067493	067554	067585	067608
Box 105/125A 039544														

HAND-HELD TORCHES



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

EASYFIT TORCHES

Easyfit connection cable



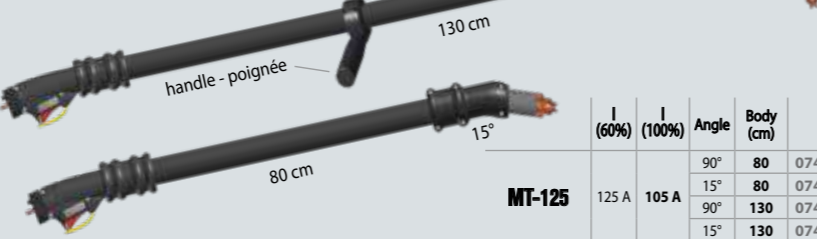
L (m)	ref
6	074668
12	074675
20	085817

Easyfit handles



	I (60%)	I (100%)	Angle	ref
MT-70	70 A (50%)	50 A	75°	074583
			15°	074590
MT-125	125 A	105 A	75°	074606
			15°	074613
MT-160	160 A	125 A	85°	087477

Easyfit long handles



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

MECHANIZED TORCHES



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

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

Cutting - Coupage		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Ohmic nozzle - Buse ohmique	Deflector - Déflecteur
AT-70	20-50 A	037557	037564	037571	037601	037618	037649
	70 A			037588			
AT-125	45 A Precision cut	039131	039155	039315	039216	039339	039292
	45 A			039162			
	65 A			039179			
	85 A			039186			
	105 A			039193			
	125 A			039209			
AT-160	45 A Precision cut	067509	067493	067516	087927	067578	067945
	45 A			067523			
	65 A			067530			
	85 A			067547			
	105/125 A			067554			
160 A	067561	087484	067585	067608			

STANDARD Consumables

Boxes (cutting) - Coffrets (coupage)



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

Cutting - Coupage

		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin
MT-70	20-50 A	x1 x1	x3 Short 037564	x3 x3 037571	x1 x1	x1 Short (20.4 mm) 037625
	70 A	037557	Long 067189	Long 067196	037601	Long (30.1 mm) 067219
MT-125	45 A Precision cut					
	45 A					
	65 A	x1 039131	x3			
	85 A		x3 039155			
	105 A	x1				
	125 A	x1 039148	x3			
MT-160	45 A	x1	x5			
	65 A	x1	x5			
	85 A	x1 067509	x5 067493			
	105-125 A	x1	x5			
	160 A	x1	x5			

Gouging - Gougeage

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

DIFFICULT ACCESS Consumables

Cutting - Coupage

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

Extractor - Extracteur 074842

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



FLAT CUTTING Consumables

Cutting - Coupage

		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Nozzle - Buse - Schneiddüsenhalter	Tip - Tuyère - Düse	Retaining ring - Bague de maintien
MT-70	40-70 A	074736	074705	074873	074811	074903
MT-125	40-70 A	074743	074712	074880	074828	074903
	80-125 A	074750	039155		074835	



INDUCTION HEATING

1 200 · 22 000 W

POWERDUCTION 96

ACCESSORIES & CONSUMABLES 100



POWERDUCTION

1.2 → 5.2 kW

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



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



1.5 m



2 m

included S90 058927

1 200 W 230V • 1~ AIR

POWERDUCTION 10R
(5 inductors)
062504
068643
080966

POWERDUCTION 10R PRO
(12 inductors)
080195
080300

POWERDUCTION 37LG (S90)
3 700 W 230V • 1~
* LIQUID
056992
072510
080959

POWERDUCTION 37LG (S180/B3W)
3 700 W 230V • 1~
* LIQUID
083387
083394

POWERDUCTION 37LG (S90) 208-240V
3 700 W 208-240 V • 1~
* LIQUID
084865

OPTIONS 10R

Decal - Décollage - Entkleben 066601

Loosening - Dégrillage - Lockerung 079472

90°

BS 079489

OPTION 37LG

Cable hanger - Cable support 052284

Trolley - Chariot UNIVERSAL 800 051331



Youtube



3 m

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

included For use < 3600W

included C20/B1 056862

3 m



READY TO USE Liquid included

POWERDUCTION 39LG (C20/B1)
3 700 W 230V • 1~
PFC * LIQUID
058583

POWERDUCTION 39LG (S90)
3 700 W 230V • 1~
PFC * LIQUID
080027

READY TO USE Liquid included

Option
Protection cover -
Housse de protection -
Schutzhaube 062733

POWERDUCTION 50LG
5 200 W 230V • 1~
PFC * LIQUID
055599

MADE IN FRANCE	Cable L (m)	Heating	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
				Inductor	Inductor		
POWERDUCTION 10R / 10R PRO	230V, 1~ 50/60 Hz	10 mini 1200 45+80	— —	2 1.5	M10 → 1s 2 mm → 5 s Ø8 → 10 s	062504 - 21 x 10 x 15 / 3.3 080195 - 21 x 17 x 14.5 / 3.3	062504 - 41.5 x 17 x 36.5 / 5.5 080195 - 46 x 20.5 x 38 / 5.4
POWERDUCTION 37LG (S90) / (S180/B3W)	230V, 1~ 50/60 Hz	16 mini 3700 15+30	— —	2 2	M10 → 1s 2 mm → 5 s Ø10 → 15 s	56 x 26 x 29 / 13	60 x 34 x 33 / 14.5
POWERDUCTION 37LG (S90) 208-240V	208-240V, 1~ 50/60 Hz	20 mini 3700 15+30	— —	2 2	M10 → 1s 2 mm → 5 s Ø10 → 15 s	56 x 26 x 29 / 14	60 x 34 x 33 / 15.5
POWERDUCTION 39LG (C20/B1) / (S90)	230V, 1~ 50/60 Hz	16 mini 3700 20+60	■ ■	71 6 3	M12 → 1s 2 mm → 5 s Ø10 → 15 s	46 x 36 x 70 / 46.5	81 x 38 x 59 / 52.5
POWERDUCTION 50LG	230V, 1~ 50/60 Hz	25 mini 5200 20+60	■ ■	71 8 3	M14 → 1s 2 mm → 3 s 4 mm → 5 s Ø10 → 10 s	46 x 43 x 75 / 58	80 x 60 x 60 / 71



POWERDUCTION

11 → 22 kW

OPTIONS

UNIVERSAL SKATE

087958



↓ 11 kg
⊗ 80 x 30 x 12 cm / 11.3 kg

DIABLE JOBSITE XL

039568



↓ 18.3 kg
⊗ 66 x 47 x 20 cm / 19.5 kg

Included

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



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

included adapter
32L + L20/B4
064515 + 067882

NEW
05/2025



4 m

READY TO USE
Liquid included

POWERDUCTION
110LG COMPACT (L20/B4)

11 000 W 400 V • 3~

* LIQUID

087637

POWERDUCTION
110LG (L90)

11 000 W 400 V • 3~

* LIQUID

058590

POWERDUCTION
110LG (L20/B4)

11 000 W 400 V • 3~

* LIQUID

083400

POWERDUCTION
110LG (L90) 208-240V

11 000 W 208-240 V • 3~

* LIQUID

065246

OPTION

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

079441

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



6 m

READY TO USE
Liquid included

POWERDUCTION
160LG (L90)

16 000 W 400 V • 3~

* LIQUID

057814

POWERDUCTION
160LG (L20/B4)

16 000 W 400 V • 3~

* LIQUID

083417

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

16 000 W 208-240 V • 3~

* LIQUID

065253



6 m
or
10 m

included adapter
32L + L20/B4
064515 + 067882

READY TO USE
Liquid included

POWERDUCTION
220LG

22 000 W 400 V • 3~

* LIQUID

6 m cable: 066861
10 m cable: 074576

t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C (210>660°F)



Compatibility
POWERDUCTION
110-160-220

POWER HEAT CONTROLLER

061644

Included
T° sensors
thermocouple type K
x2

OPTION

PYROMETER IR

064119



for
inductor L90

OPTIONS



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



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



Cooling liquid

2L 082212
5L 062511
10L 052246



055490

MADE IN FRANCE	Cable L (m)	Inductor	Heating	LxWxH cm / kg	LxWxH cm / kg	Protected & compatible power generator (+/-15%)	Power						
							A	W	kHz				
POWERDUCTION 110LG COMPACT NEW	400V, 3~50/60 Hz	16 mini	11 000	20+60	1.51	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	63 x 33 x 54 / 50	NC	15 kW
POWERDUCTION 110LG	400V, 3~50/60 Hz	16 mini	11 000	20+60	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	42 x 42 x 76 / 66.5	59 x 80 x 60 / 86	15 kW
POWERDUCTION 110LG 208-240V	208-240V, 3~50/60 Hz	35 mini	11 000	20+60	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	42 x 42 x 76 / 78	59 x 80 x 60 / 90	15 kW
POWERDUCTION 160LG	400V, 3~50/60 Hz	32 mini	16 000	20+60	301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	78 x 58 x 118 / 128	80 x 61 x 120 / 140	22 kW
POWERDUCTION 160LG 208-240V	208-240V, 3~50/60 Hz	45 mini	16 000	20+60	301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	78 x 58 x 118 / 113.5	80 x 60 x 120 / 126	22 kW
POWERDUCTION 220LG	400V, 3~50/60 Hz	32 mini	22 000	20+60	301	4	6	M30 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	70 x 60 x 120 / 98	80 x 60 x 132 / 139	22 kW
POWERDUCTION 220LG 10M	400V, 3~50/60 Hz	32 mini	22 000	20+60	301	4	10	M30 → 3 s	8 mm → 9 s 4 mm → 3 s	Ø10 → 4 s	70 x 60 x 120 / 132.5	80 x 60 x 120 / 144.5	22 kW

SMALL Ø16

INDUCTORS

* = original equipment	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899	S180/B6 087002
37 LG	✓*			✓			
39 & 50 LG				✓ with adapter 285			
110, 160 & 220 LG				✓ with adapter 325			

	S20/D20 078796	S90/D20 078871	S180/D20 069985
Ø 20	S20/D25 078802	S90/D25 078888	S180/D25 069992
Ø 25	S20/D30 078819	S90/D30 078895	S180/D30 070592
Ø 30	S20/D35 078826	S90/D35 078901	S180/D35 070608
Ø 35	S20/D40 078833	S90/D40 078918	S180/D40 070615
Ø 40	S20/D45 078840	S90/D45 078925	S180/D45 070622
Ø 45	S20/D50 078857	S90/D50 078932	S180/D50 070639
Ø 50	S20/D55 078864	S90/D55 078949	S180/D55 070646

37 LG	✓ S20/D20-D35, S90/D20-D35, S180/D20-D35
39 & 50 LG	✓ with adapter 285
110, 160 & 220 LG	✓ with adapter 325

Protection kit for loop inductors
- Kit de protection pour inducteurs boucle
077386

S180 Heat Tube		S20 Pre Heat NEW	
Ø 24	D24 086982 NEW	Ø 24	D24 086975 NEW
Ø 30	D30 086999 NEW		
Ø 37	D37 078604		
Ø 40	D40 078611		
Ø 50	D50 078628		
39 & 50 LG	✓ with adapter 285	39 & 50 LG	✓ with adapter 285
110, 160 & 220 LG	✓ with adapter 325	110, 160 & 220 LG	✓ with adapter 325

DIFFICULT ACCESS ADAPTERS

	✓ with adapter 180/B1	✓ with adapter S180 HEAT TUBE D37
	✓ with adapter 180/B3W	✓ with adapter S180 HEAT TUBE D40
	✓ with adapter 180/B6	✓ with adapter S180 HEAT TUBE D50

ADAPTERS

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

Boxes - Boîtes

	285/B type W for 39LG & 50LG 072497		325/B type W for 110LG, 160LG & 220LG 072503		L box 065796
included:	S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 285 (x1) B1 (x1) B3 (x1)	included:	S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 325 (x1) B1 (x1) B3 (x1)	included:	L70 (x1) L180 (x1)

Trolley for inductor for adapter 32L
Chariot pour inducteur pour adaptateur 32L
075955

Ferrites - Ferrites - Ferritaufsatz

	B1 053823		B1 (x5) 079380		B2 053458		B3 067875		B4 053755		B5 079489		B1 (x5) 079397		B2 056916		B3 072527		B4 054844		Spiral 069701		Leveling 087736
--	--------------	--	-------------------	--	--------------	--	--------------	--	--------------	--	--------------	--	-------------------	--	--------------	--	--------------	--	--------------	--	------------------	--	--------------------

Glue kit for inductor
Kit de colle pour inducteur
075948

Colle-Stick bi-composants
Power Epoxy 150°C
2 x 15 g / 50 ml
054851

LARGE Ø22

INDUCTORS

* = original equipment	L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000	L180/Leveling 087729	L20/B4 067882	L180/B4 079786	L20 Alu Glove 069114
39 & 50 LG				✓ with adapter 28L				
110, 160 & 220 LG	✓ with adapter 32L*			✓ with adapter 32L		✓ with adapter 32L*	✓ with adapter 32L	✓ with adapter 32L

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

Pre-heating & Fretting - Préchauffage et Frettage

Ø 200 & < Ø 300	Production on request	
110, 160 & 220 LG	✓ with adapter 32L	

Brasing - Brasage

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

Protection kit for BRAZ inductors
- Kit de protection pour inducteurs brasage
077515

Protection kit for loop inductors
- Kit de protection pour inducteurs boucle
077386

ADAPTERS

	28L M28 Ø22 064492		32L M32 Ø22 064515
39 & 50 LG	✓ 28L M28 Ø22		
110, 160 & 220 LG	✓ 32L M32 Ø22		

Exchanger - Échangeur

	L180R X Production on request
110, 160 & 220 LG	✓ with adapter 32L

COMPLETE Ø28 INDUCTORS

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



STUD WELDING

GYSTUD CAPATEK 104

GYSTUD ARCPULL 106

ACCESSORIES & CONSUMABLES 108



GYSTUD CAPATEK

CAPACITOR DISCHARGE

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

Adjustable force

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



example : G1 GUN

Chuck M6 included

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

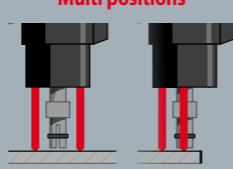
1 > 5 mm

More accessibility

High stability

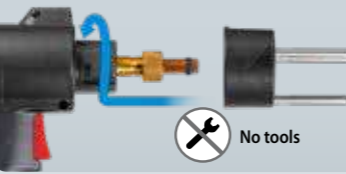


Multi positions



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	1	2	3	■	■	■	■	■	■	■	■
C1 GUN	087378	Contact	1	2		■	■	■	■	■	■	■	■



CHUCKS HOLDER BOX 080935

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

CENTRING KITS

Ideal for use with a jig
Smart lock / unlock system

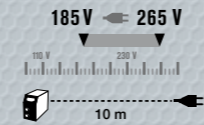
Open nozzle 083127



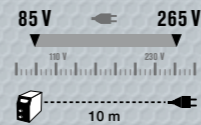
Anti-spatter, noise suppression 083110



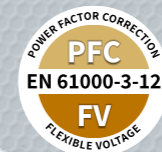
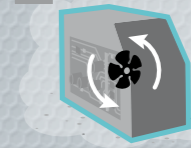
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



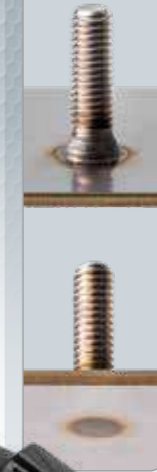
AD ANTI-DUST



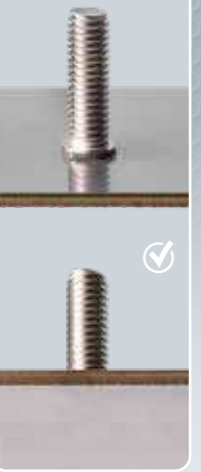
Clean appearance

Minimal penetration
No marks
No distortions

Basic process



Capatek



example : stainless steel

OPTION



Universal 800 051331

Ø max 8 mm

Separated gun

GYSTUD CAPATEK 66 FV

110 > 230V • 1~

66 mF

P400 PFC FV AD



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

081000



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

076747

MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	L	Consumables	TECHNOLOGY Power Factor Correction	Flexible Voltage	U ₂ V	A	L x W x H cm / kg	L x W x H cm / kg
GYSTUD CAPATEK 66mF FV	110 > 230V	2 m	13 000 A	■		■	■	50 x 200 V	5 A	40 x 24 x 28 / 16.5	49 x 38 x 31 / 11





GYSTUD ARCPULL

DRAWN ARC

Alu / Steel
Alu / Acier



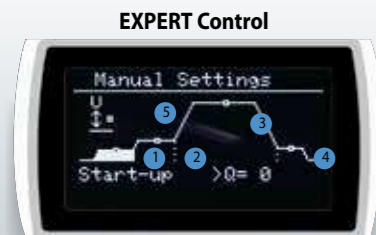
MANUAL

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



SYNERGIC

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



EXPERT Control

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

SYNERGIC DIGITAL GUNS

★ ★ ★ ★ ★
UNIQUE Linear Motor

DRAWN ARC PROCESS
Gas protection



FULL CONTROL

Easy lock/unlock system

NEW FAMILY NAME

GYSPOT ARCPULL ↓
GYSTUD ARCPULL



old name
GYSPOT ARCPULL 350

PFC
EN 61000-3-12
POWER FACTOR
CORRECTION



Consumables for Gun

x2
059627

∅ max
Alu/Fe:
8 mm

GYSTUD ARCPULL 350 INDUSTRY

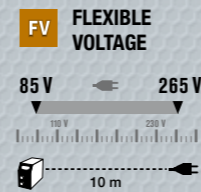
208 · 240V · 1~

350 A ×1 MANUAL

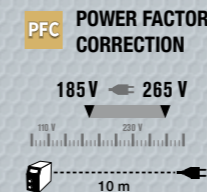
PFC SR AD



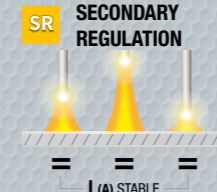
082946



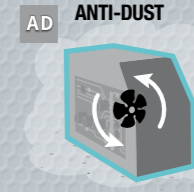
FV FLEXIBLE VOLTAGE



PFC POWER FACTOR CORRECTION



SR SECONDARY REGULATION



AD ANTI-DUST



Youtube



old name
GYSPOT ARCPULL 700 INDUSTRY



Ideal all position

∅ max
Alu: 10 mm
Fe: 13 mm

GYSTUD ARCPULL 700 INDUSTRY

380 · 480V · 3~

680 A ×1 MANUAL

SR IP 23



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

062207

OPTIONS



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



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



Weld 810
for ARCPULL
350
037489



Weld 910
for ARCPULL
700
070967

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

GYSTUD ARCPULL 350



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

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

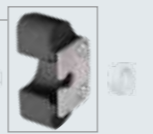
1 Standard

2 Difficult access

- 3**
- Long open steel shroud**
- Canon long ouvert acier
- Hülse lang offen stahl
- Cañón largo abierto de acero
- Canna lunga aperta acciaio
070806
- Long solid steel/aluminium shroud**
- Canon long fermé acier/alu
- Hülse lang geschlossen stahl/alu
- Cañón largo cerrado de acero/aluminio
- Canna lunga chiusa acciaio/alluminio
070790

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

350
CONSUMABLES
↓
700
Adaptor for ceramic ferrules Ø6 + Ø8
075979



350 BOXES

STEEL STUDS BOX 350
059443



Steel-Acier-Stahl

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

ALU STUDS BOX 350
059436



Alu

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

STUDS HOLDER BOX 350
064591



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

DIFFICULT ACCESS BOX 350
070813



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

GYSTUD ARCPULL 700



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

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

Standard

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

Grip

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

Gas

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

700
CONSUMABLES
↓
350

Universal adaptor for mandrel
077492



700 BOXES

Complete stand ceramic ferrule Standard 700
068322



Standard

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

Complete stand ceramic ferrule Grip 700
068339



Grip

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

ACCESSORIES

for GYSTUD ARCPULL 350

1 Standard

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

2 Difficult access

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

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

for GYSTUD ARCPULL 700

3

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

4

- ø 6 x1 068353
- ø 8 x1 068360
- ø 10 x1 068377
- ø 13 x1 075634

5

- ø 6 x1
- ø 8 x1
- ø 10 x1
- ø 12 x1

6

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

7

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

CONSUMABLES

Steel-Acier-Stahl

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

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

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

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

Alu AlMg3

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

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

Inox

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

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



VALIDATION SET

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

Caliweld LOAD 550A
060425



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



Options

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



CABLE
Rallonge câble, connexions texas (mâle + femelle)

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



GENERATOR CONTROL - Contrôle du générateur - Prüfgeräte



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



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

MARKERS & CHALK - Marqueurs & craies - Marker & Kreide

Welding compatible - Compatibles Soudure - Lötfähig



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



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



Deep hole marker
- Marqueur trous profonds
- Tieflochmarkierer
069350

METAL CONTROL - Contrôle de pièces - Werkstückprüfgeräte

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



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



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



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



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



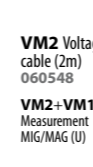
GM1
Gas measurement (2m)
060555



USB1
USB 2.0 cable (1.5m)
060609



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



VM2
Voltage measurement cable (2m)
060548

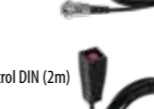
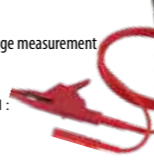
VM2-VM1
Measurement MIG/MAG (U)

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

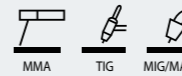


IP67

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×W×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 × 38 × 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

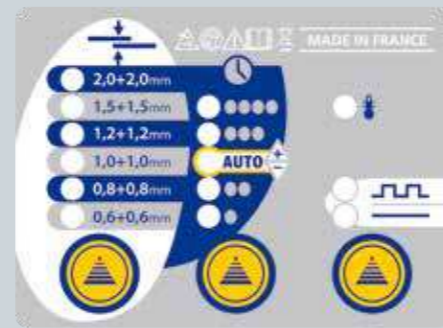


Packs Caliweld

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



RESISTANCE SPOT WELDER



PORTASPOT 230

230 V • 1 ~

6 300 A 120 daN

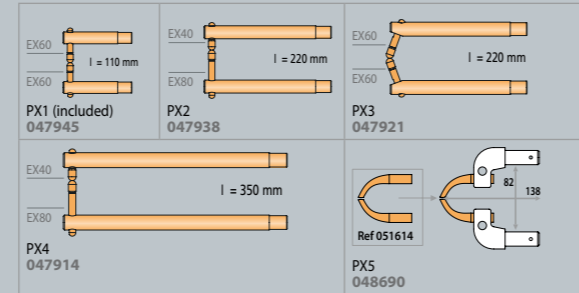
delivered with PX1 : 022256



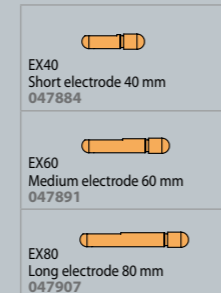
50/60 Hz	A	RMS	MAX	Uo	Cable	100% CU	L x W x H cm / kg
1x 230V	16(D)	6 300	8 900	2+2	2.5	OK	40.5 x 18 x 21.5 / 11.3

OPTIONS

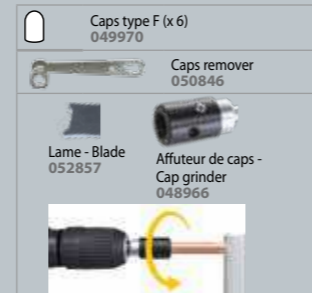
ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



POWER SOURCE EQUIPMENT

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

MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALENKOFFER

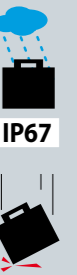


- Heavy-duty case
- Valise de chantier
- Hartschalenkoffer
3.9 kg

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

for PROTIG :
✓ 160 DC Lift
✓ 161 DC

57 x 44 x 24 cm / 4.9 kg
060432

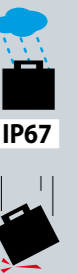


- Wheeled heavy-duty case XL
- Valise de chantier à
roulettes XL
- Rollkoffer XL
9.5 kg

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

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

64 x 52 x 31 cm / 10.6 kg
077461



✓ EASYCUT K25

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

Cooling liquid (not included)



COMPATIBILITY

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

DEDICATED UNITS / GROUPES DÉDIÉS

50/60 Hz

1
KOOLWELD 1
070820



OPTION

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



2
KOOLWELD 2
075115



3
KOOLWELD 3
083363



4
WCU 1kW C
013537



5
EXACOOOL
032422



6
NEOCOOL
032750



7
TWINCOOL
065086



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

UNIVERSAL UNITS / GROUPES UNIVERSELS

50/60 Hz

9
MULTICOOL 500
069206



10
MULTICOOL 1300
036628



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



REMOTE CONTROL

COMMANDE À DISTANCE - FERNSTEUERUNG - MANDO A DISTANCIA

COMPATIBILITY

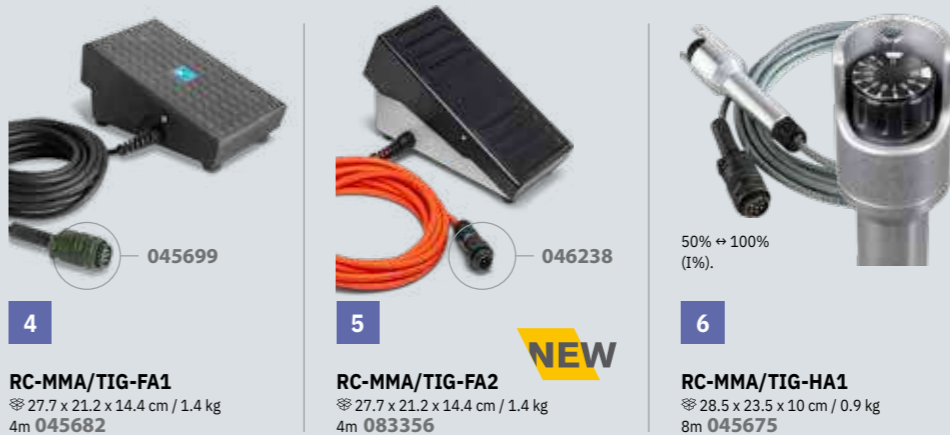
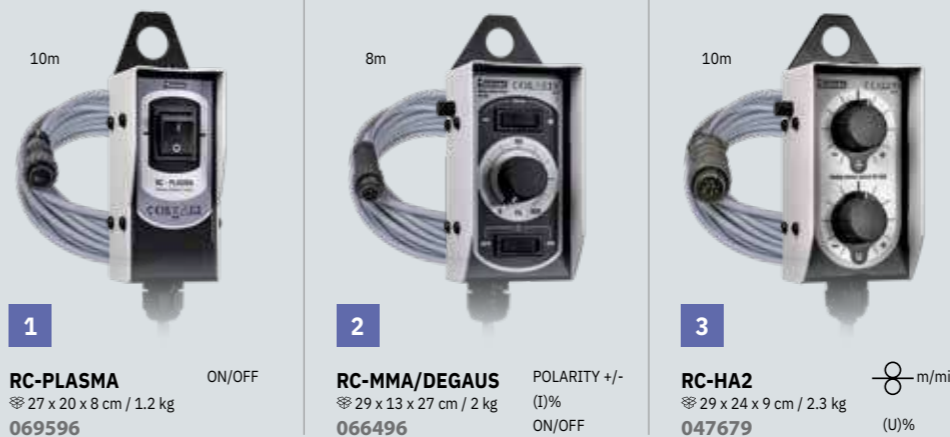
MMA	PROGYS 230E FV CEL	4 6
	PROGYS 250 TRI	4 6
	PROGYS 300 TRI	4 6
	PROGYS 400 TRI	4 6
	EXAGON 400 CC/CV	4 6
	EXAGON 400 FLEX CC/CV	4 6

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

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

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

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



RC-HD

OPTIONS



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

command cable not included



2.8 m 063907
6 m 063914
11 m 036925

MAGNETFIX 50



Fixing kit 2 for trolley T/M 400A



8
RC-HD3
↓ 1.8 kg ⊗ 36 x 27 x 21 cm / 2.7 kg
079700

command cable not included



2 m 079717
6 m 079724
10 m 079731

COMPATIBILITY

MMA	PROGYS 250 TRI	5 6 7 10 11
	PROGYS 400 TRI	12 14
	EXAGON 400 CC/CV	2 5 13 16 17
	EXAGON 400 FLEX CC/CV	16 17
TIG	PROTIG 160 DC LIFT	5 6 7 8 9
	PROTIG 161 DC	5 6 7 8
	PROTIG 200 DC	9 14
	PROTIG 231 DC FV	5 6 7 10 11
	PROTIG 231L DC PFC	13 14
	PROTIG 231L DC FV	5 6 7 11 13
	PROTIG 231L DC PFC	14 16
	PROTIG 231L DC FV	5 6 7 11
	PROTIG 231L DC PFC	13 16
	PROTIG 250 DC TRI	5 6 7 10 11
	TITAN / KRYPTON 231 DC FV	12 13 14
	TITAN / KRYPTON 321 DC TRI	5 7 11 13
TITAN / KRYPTON 321 DC TRI	5 7 13 16	
TITAN / KRYPTON 401 DC	2 5 15 16	
KRYPTON 401 DC + KOOLWELD 3	2 5 15 16	
PROTIG 200 AC/DC	2 5 15 16	
PROTIG 201 AC/DC	5 6 7 8 9	
PROTIG 201 AC/DC	10 13 14	
PROTIG 201 AC/DC	5 6 7 8 9	
PROTIG 201 AC/DC	10 11 13 14	
PROTIG 201L AC/DC	5 6 7 8 9	
PROTIG 201L AC/DC	10 11 12	
TITANIUM 230 AC/DC	7 11 13	
TITANIUM 321 AC/DC	2 5 16	
TITANIUM 321 AC/DC + KOOLWELD 3	2 5 16	
TITANIUM 400 AC/DC	5 15	
MIG	MULTIWELD 200M-C	13
	MULTIWELD 250T-C	13
	MULTIWELD FV 220M-C	13
	MULTIWELD (all -C)	10 11
	MULTIWELD (all T-C)	5 11 15
	MULTIPEARL 210-2	5 8 9 10 11
	MULTIPEARL 210-2	13 14
	MULTIPEARL 210-4 XL	5 8 9 10
	MULTIPEARL 210-4 XL	11 13
	NEOMIG-i	2 15 16
	NEOMIG-i + KOOLWELD 2/NEOCOOL	2 15 16
	EXAGON 400 CC/CV	2 5 15 16 17
EXAGON 400 CC/CV + EXACOOOL	2 5 15 16 17	
EXAGON 400 FLEX CC/CV	2 5 15 16 17	
EXAGON 400 + EXACOOOL + EXAFEED	15 17	
GALAXY 250M C	5 10 11	
NEOPULSE 220 C	5 10 11	
NEOPULSE 220 C XL	5 10 11	
NEOPULSE 320 C	2 5 11 15	
NEOPULSE 320 C	16 17	
NEOPULSE 320 C + WCU	1 2 15 16 17	
NEOPULSE 400 G + NEOCOOL	2 15 17	
NEOPULSE 500 G + NEOCOOL	2 15 17	
COSMOS	2 15 16	
COSMOS + KOOLWELD/NEOCOOL	2 15 16	
I	POWERDUCTION 37 LG	4
	POWERDUCTION 110 LG COMPACT	2 5
PLASMA	EASYCUT K25	3 4 5
	EASYCUT K35 PFC	3 4 5
	EASYCUT 30 FV	3 4
	EASYCUT 40	3 4
	CUTTER 45 CT	3 4
	CUTTER 70 CT	5 13
	CUTTER 105 CT	1 5
	NEOCUT 45	3 4
	NEOCUT 105	1 5 13
	NEOCUT 125	1 5
	NEOCUT 105 T400 / 125 T400	1 2 5

SKATES

1

SKATE
037717

↓ 8 kg ⊗ 70 x 35 x 10 cm / 8.3 kg



2

UNIVERSAL SKATE
087958

↓ 11 kg ⊗ 80 x 30 x 12 cm / 11.3 kg



PLASMA

3

PLASMA 600
040298

↓ 8.2 kg ⊗ 63 x 30 x 10 cm / 8.8 kg



4

UNIVERSAL 800
051331

↓ 16.7 kg ⊗ 79 x 39 x 18 cm / 18 kg



SACK TRUCK

5

DIABLE JOBSITE XL
039568

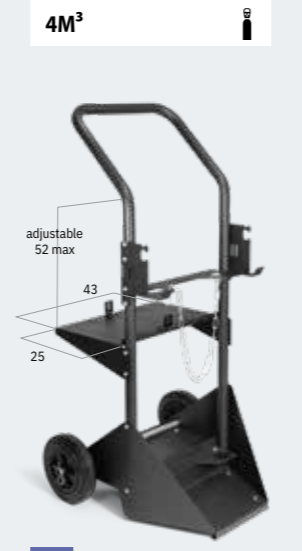
↓ 18.3 kg ⊗ 66 x 47 x 20 cm / 19.5 kg



4m³

DIABLE 4m³ XL
080034

↓ 16.5 kg ⊗ 69 x 48 x 21 cm / 18 kg



10M³

DIABLE 10m³ XL
076341

↓ 20.5 kg ⊗ 77 x 54 x 22 cm / 22 kg



4M³

8

WELD 610
040281

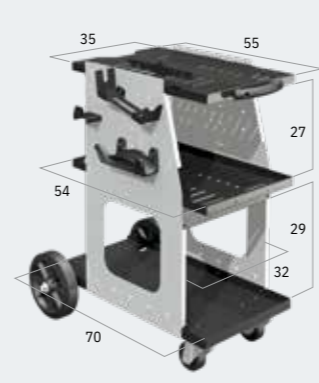
↓ 9.5 kg ⊗ 79 x 30 x 13 cm / 10.5 kg



9

WELD 810
037489

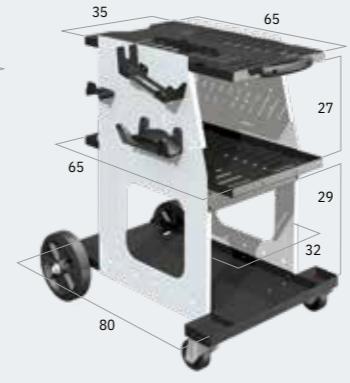
↓ 20 kg ⊗ 80 x 51 x 14 cm / 21.6 kg



10

WELD 910
070967

↓ 25.2 kg ⊗ 80 x 52 x 22 cm / 26.9 kg



11

4m³ L
071568

↓ 22.5 kg ⊗ 98 x 37 x 24 cm / 24 kg



1M³

NEW

12

WELD COMFORT
083806

↓ 12.5 kg ⊗ 72 x 31 x 10 cm / 13.1 kg



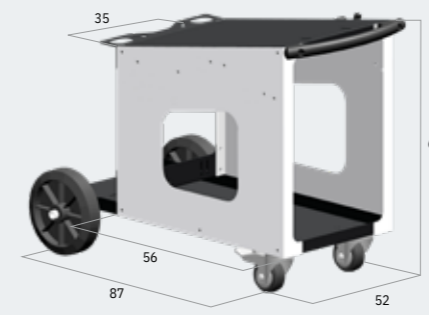
1M³

NEW

13

WELD PRO
083844

↓ 22 kg ⊗ 59 x 39 x 39 cm



10M³

14

10m³-XL/TM1
041257

↓ 24.5 kg ⊗ 99 x 37 x 23 cm / 26 kg



OPTIONS

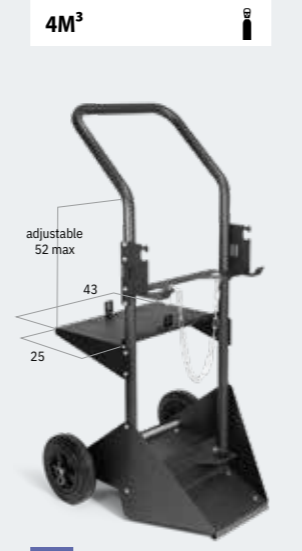
4 m³
039551



4m³

OPTION

Fixation kit
x2
064690



10M³

OPTION

Support
EXATIG
037779



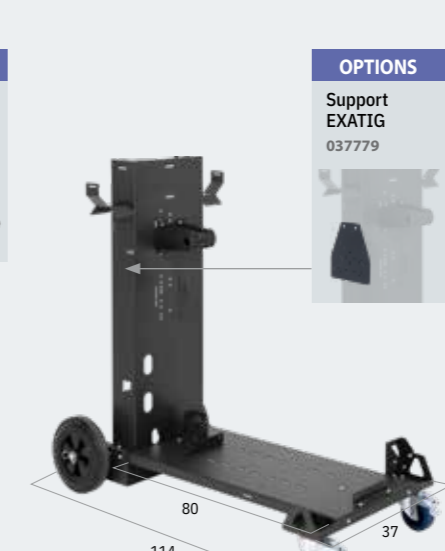
OPTION

Fixation kit
x2
064690



OPTION

Support
EXATIG
037779



OPTION

Fixation kit
x2
064690



15

T/M 400 A
037328

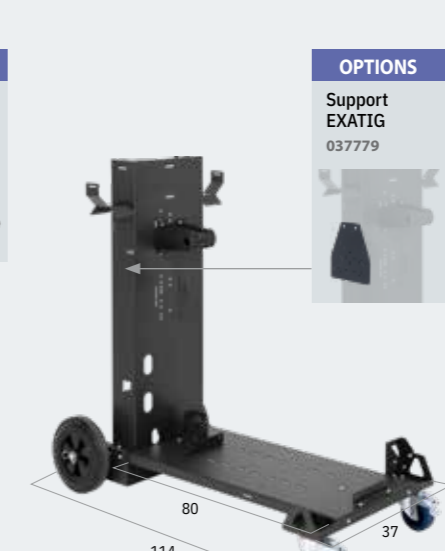
↓ 41.8 kg ⊗ 113 x 40 x 38 cm / 44.5 kg



16

10m³ L
075498

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



17

10m³ L + WIRE FEEDER SUPPORT
077522

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





+

INDIVIDUAL PROTECTIONS

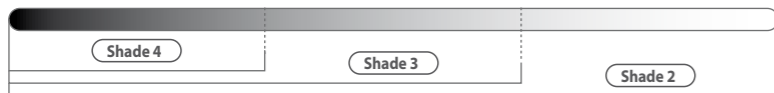
WELDING HELMETS	120
BODY PROTECTION	128
AREA PROTECTION	130
FUME EXTRACTION	131

WELDING HELMETS TECHNOLOGIES

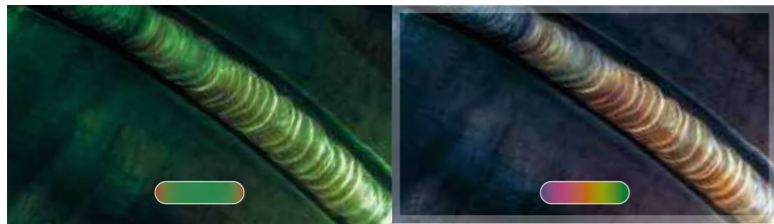
Initial shade - Teinte initiale



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



Spectrum view - Spectre de couleur



Classic **TRUECOLOR**

Sensitive arc detection sensors - Capteurs sensibles

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



Sensors x2 Sensors x4 Sensors x5

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

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

(A) Optical quality (distortion). (B) Light diffusion (contrast). (C) Variation of light transmission (homogeneities of the dark shade). (D) Angular light (diagonal light ray filter).

(A) Qualité optique (distorsion). (B) Diffusion de la lumière (contraste). (C) Variation de la transmission lumineuse (homogénéités de la teinte foncée). (D) Lumière angulaire (filtre de rayons lumineux diagonaux).

Headgear - Serre-tête



Simple Multi **MULTI PRO** **MULTI PREMIUM** **MULTI PREMIUM PRO**

Comfortable back Superior comfort Optimised balance point

WELDING HELMETS

MANUAL SHADE 11



Foldable mask
- Masque pliable
- Faltbare leder
- Schutzmaske
064201



Lenses - Verres
- Schutzläser
042605



HAND MASK 11
042209



Manual FLIP FLAP 0/11
042513

WELDING HELMETS

AUTOMATIC SHADE 11



TECHNO 11
064997

< 98 x 35 mm | □ → ■ 0.6 ms

CLASS 1/1/1/1 TRUECOLOR **ULTRA CLEAR 3**



EXPERT 11 CARBON
040755

< 100 x 49 mm

□ → ■ 0.5 ms

CLASS 1/1/1/1 TRUECOLOR

ULTRA CLEAR 3



MASTER 11
043442

< 100 x 49 mm

□ → ■ 0.5 ms

CLASS 1/1/1/1 TRUECOLOR **ULTRA CLEAR 3**



INVADER 11
062252

< 100 x 49 mm

□ → ■ 0.5 ms

CLASS 1/1/1/1 TRUECOLOR

ULTRA CLEAR 3



PANORAMIC VIEW



Fixed SHADE 5

□ → ■ SHADE 3 + 11

Fixed SHADE 5



SPACE 11
062245

< 100 x 49 mm

□ → ■ 0.5 ms

TRUECOLOR

ULTRA CLEAR 3 CLASS 1/1/1/1

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

Lenses - Verres - Schutzgläser	□ → ■		TRUECOLOR	□ → ■ DELAY	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	□ → ■	L x W x H cm / g	9	MASK BRAND
	CLASS	CLASS																				
HANDMASK 11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39 x 25 x 11 / 330	345	Gys
FLIP FLAP 0/11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21 x 17 x 30 / 660	385	Gys
TECHNO 11	3 > 11	■	0.60 ms	0.35 s	1/1/1/1	98x35 mm	—	—	☀	Simple	21 x 22 x 27 / 720	396	Gys									
MASTER 11	3 > 11	■	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	—	☀	Simple	26 x 24 x 27 / 800	411	Gys									
EXPERT 11 CARBON	3 > 11	■	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	✓	☀	Simple	26 x 24 x 27 / 820	430	Gys									
INVADER 11	3 > 11	■	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	✓	☀	Multi	26 x 24 x 27 / 820	460	Gys									
SPACE 11	3 > 11 + 2x:5	■	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	✓	☀	Multi	26 x 24 x 28.5 / 860	548	Gys									

AUTOMATIC
SHADE 9-13



◀ 92 x 42 mm | ☐→■ 0.08 ms

TRUECOLOR **ULTRA CLEAR 3**

TECHNO 9-13
065048

AUTOMATIC
SHADE 5-13



HARD HAT WITH EARMUFFS & WELDING PROTECTION
080607

◀ 100 x 52 mm | ☐→■ 0.4 ms

TRUECOLOR **CLEAR 4**



FIREMAN 3/5-13 G
062269

◀ 100 x 50 mm

☐→■ 0.08 ms

TRUECOLOR **ULTRA CLEAR 3**



VENUS 3/9-13 G
064966

◀ 92 x 42 mm

☐→■ 0.08 ms

TRUECOLOR **ULTRA CLEAR 3**



VENUS 3/9-13 G BLUE
079748



VENUS 3/9-13 G IRON
064980



VENUS 3/9-13 G RED
079755



VENUS 3/9-13 G BONES
064973



NEW

◀ 100 x 50 mm

☐→■ 0.08 ms

TRUECOLOR **ULTRA CLEAR 3**



PROMAX 3/5-13 G BLUEWATER
083158



PROMAX 3/5-13 G SILVER
045774



PROMAX 3/5-13 G VOLCANO
037205



◀ 100 x 67 mm

☐→■ 0.08 ms

TRUECOLOR **CLEAR 4**



ZEUS 4/5-13 G COSMIC
044104



ZEUS 4/5-13 G INDIAN
038332



ZEUS 4/5-13 G FIRE
044098



IDEAL



◀ 100 x 60 mm

☐→■ 0.04 ms

TRUECOLOR **ULTRA CLEAR 3**



GYSMATIC 9-13 G
043909

GYSMATIC 3/9-13 G AIR
065727

ULTRA CLEAR 3

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

OPTION Filter TH3
065734



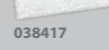
Battery charger
037472
028869



Battery included
037465



065734 x1



038417 x5

Carry bag for helmet welding
- Sac pour masque de soudage



043299



066656



Antiperspirant - headband
- Bandeau anti-transpiration

043466
for Simple, Multi, Multi Premium

062627
for Multi Pro

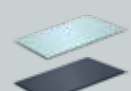
070844
(x 1) for Gysmatic 5-13 G Air XXL

Magnifying glass - Loupe
(x1)

zoom x2
042780

zoom x3
064140

Lenses - Verres
- Schutzgläser



Model	Shade	TRUE COLOR	Grind	HF	DELAY	Light	Sound	Grind	Light	Sound	Grind	Light	Sound	L x W x H cm / g	Weight	MASK BRAND
TECHNO 9-13	3-9>13	■	0.08 ms	—	0.15 s	1/1/1/2	2	92x42 mm	—	☼ + 2 Ⓜ (CR 2032)	Simple	26 x 22 x 27 / 760	430	Gys		
VENUS 3/9-13 G	3-9>13	■	0.08 ms	—	0.15 s	1/1/1/2	2	92x42 mm	■	☼ + 2 Ⓜ (CR 2032)	Multi	26 x 24 x 27 / 840	470	Gys		
GYSMATIC 9-13 G	3-9>13	■	0.04 ms	✓	0.10>0.90 s	1/1/1/2	4 HIGH SENSITIVITY	XL : 100x60 mm	■	☼ + 2 Ⓜ (CR 2450)	Simple	28 x 25 x 28 / 1230	580	Gys		
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 x 35 x 29 / 1230	580	Gys		
HARD HAT	4-5>8/9>13	■	0.04 ms	—	0.10>1 s	1/1/1/2	4	100x52 mm	■	☼	Simple	19 x 25 x 32 / 1.2	680	Toparc		
FIREMAN 3/5-13 G	3-5>9/9>13	■	0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	100x50 mm	■	☼ + 2 Ⓜ (CR 2032)	Multi Premium	26 x 24 x 27 / 820	540	Gys		
PROMAX 3/5-13 G	3-5>9/9>13	■	0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	100x50 mm	■	☼ + 2 Ⓜ (CR 2032)	Multi Premium	26 x 24 x 27 / 840	540	Gys		
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 x 24 x 27 / 900	510	Gys		
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 x 24 x 27 / 1000	520	Gys		

AUTOMATIC
SHADE 5-13



ALIEN + 3/5-13 G XXL
068698



◀ 100 x 93 mm | ☐ → ■ 0.08 ms



AUTOMATIC
PANORAMIC



APOLLO+ 3/5-13 G TRUECOLOR	Fixed SHADE 5	☐ → ■ SHADE 3 > 5 / 13 Adjustable	Fixed SHADE 5
PANORAMIC 3XL TRUECOLOR	☐ → ■ SHADE 3 > 10	☐ → ■ SHADE 3 > 4 / 12 Adjustable	☐ → ■ SHADE 3 > 10

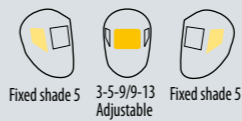
5-13



4-12



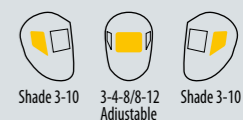
APOLLO+ 3/5-13 G
068681



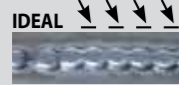
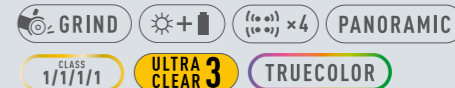
◀ 100 x 67 mm | ☐ → ■ 0.08 ms



PANORAMIC 3XL
037281



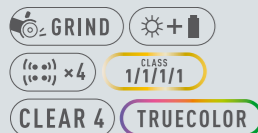
◀ 114 x 85 mm | ☐ → ■ 0.04 ms



GYSMATIC 5-13 G XL
037908

◀ 100 x 60 mm

☐ → ■ 0.04 ms



GYSMATIC 5-13 G XXL
037236

◀ 100 x 83 mm

☐ → ■ 0.04 ms



LCD GYSMATIC 5-13 G AIR XXL
047846
028852

Filtration class EN 12941 : TH2 P R SL
Air 165 / 200 / 220 L/min
Battery included
OPTION Filter TH3
065734



Lenses - Verres - Schutzgläser

114 x 133 (x10)	043893	104 x 96 (x5)	043596	ALIEN + XXL 3/5-13 G	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 x 24 x 27 / 1000	540	Gys
110 x 90 (x5)	040816	106 x 66 (x10)	043886	GYSMATIC XL 5-13 G	4-5>9/9>13	■	0.04 ms	✓	0.1 > 0.9 s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x60 mm	■	✓	✳ + 1 (CR 2450)	Simple	31 x 25 x 25 / 900	560	Gys
114 x 133 (x10)	043893	106 x 89,5 (x10)	046825	GYSMATIC XXL 5-13 G	4-5>9/9>13	■	0.04 ms	✓	0.1 > 0.9 s	1/1/1/1	4 HIGH SENSITIVITY	XXL : 100x83 mm	■	✓	✳ + 2 (CR 2450)	Multi Pro	27 x 25 x 28 / 1000	550	Gys
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	077102	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 x 35 x 29 / 5000	550	Gys
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 x 24 x 27 / 1000	550	Gys
390 x 150 (x3)	037311	114x85 (x5)	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 x 24.6 x 34.8 / 1140	610	Gys

Carry bag for helmet welding - Sac pour masque de soudage

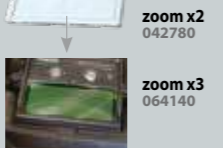


Antiperspirant - headband - Bandeau anti-transpiration



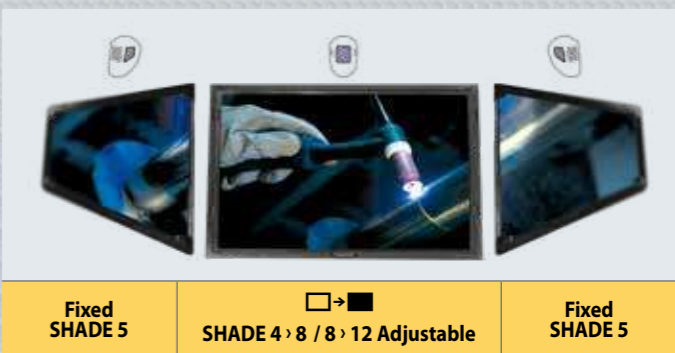
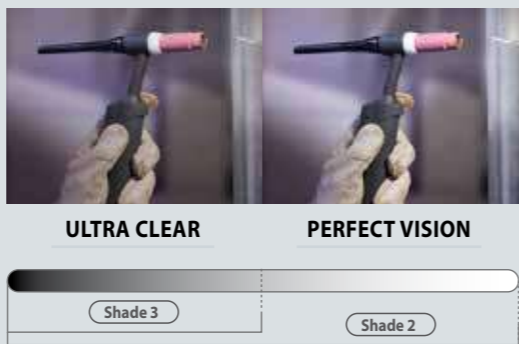
2x

Magnifying glass - Loupe (x1)



AUTOMATIC PERFECT VISION 2

★★★★★ Advanced serie



4-13

SPECIAL DIFFICULT ACCESS

NEW



5-12

NEW



4-12

NEW



PANORAMIC VIEW



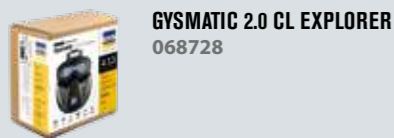
DIGITAL

ADVANCED CONTROLS

AUTOMATIC OR MANUAL SETTINGS



AUTOMATIC SHADE ADJUSTMENT



INCLUDED

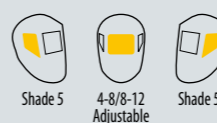
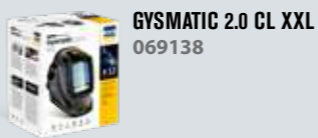
Helmet + Work Light + Hood
USB Charge



100 x 50 mm | 0.08 ms

GRIND DIGITAL TRUECOLOR

PERFECT VISION 2



100 x 93 mm | 0.08 ms

GRIND DIGITAL PANORAMIC DIGITAL

PERFECT VISION 2



Carry bag for helmet welding - Sac pour masque de soudage



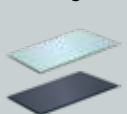
Antiperspirant - headband - Bandeau anti-transpiration

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

Magnifying glass - Loupe (x1)

zoom x2 042780
zoom x3 064140

Lenses - Verres - Schutzgläser



Model	Dimensions (L x W x H)	Part No.	Weight (g)	Shade	Response Time (ms)	HF	DELAY	Sensitivity	View	Light	Headgear	Headband	Balance Point	Options	L x W x H cm	g	MASK BRAND
GYSMATIC 2.0 CL EXPLORER	170 x 56.6 (x10)	071049	397	2-4>8 / 8>13	0.08 ms	-	0.06 > 1.0 s	1/1/1/2	3 HIGH SENSITIVITY	125x35 mm	+	+	+	-	21 x 14 x 22	397	Gys
GYSMATIC 2.0 CL	226 x 106 (x5)	045781	540	2-5>9 / 9>12	0.08 ms	-	0.15 > 0.8 s	1/1/1/2	4 HIGH SENSITIVITY	100x50 mm	+	+	+	-	26 x 24 x 27	540	Gys
GYSMATIC 2.0 CL XXL	122.7 x 146.5 (x10)	075580	550	2-4>8 / 8>12 + 2x:5	0.08 ms	-	0.06 > 1s	1/1/1/2	5 HIGH SENSITIVITY	XXL: 100x93 + 2x 124.7x65.6 mm	+	+	+	+	25 x 18 x 29	550	Gys

MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias



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



Case
037045



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/RO
042810



Shade/RS
(not for welding)
042841



Shade/RO
047778



Shade/RO
042865



Shade/RO
042827




Shade/RO
047792




Shade/RO
047839

FLAME WELDING - Soudure chalumeau - Autogenschweißen



Shade/RS
042803



Shade/RS
042858

PROTECTION KITS - Kits de protection - Schweißerschutzkit



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



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

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



EN ISO 11611
Class 1/A1+A2
064195



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



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

WELDING GLOVES - Gants de soudage - Schweißhandschuhe - Guantes

TIG



BASIC
Gants PRO TIG - T10
045194

EN420-A1
EN388
3011X
EN 407
422X4X
EN12477-A1
Class : B



PRO
Gants PRO TIG EXTRA - T10
045323

EN388
2011XX
EN 407
41313X
EN12477-B
EN 420



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

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

MMA - MIG/MAG



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

EN388
4244
EN 407
4231XX
EN12477
Class : A1



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

EN388
4244
EN 407
423X4X
EN12477
Class : A1



High heat reflective fiber glass hand shield with leather back - Bouclier protection de main en fibre de verre - Hochhitzelester Handschutz mit Glasfaser und Leder rückseite
20 x 15 cm
x1
064157

Cuir
Leather
Leder

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



Anti-cut -
Anti coupe
T9
045897

EN388
4342

NEW



T10
086937

EN388:
2016
A1 2018
4X42FP



✓ touch screen
friendly - écran tactile

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



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



Ultra Flexible
T10
064188

EN420
2003
+A1
EN388
2011 X

SHOES - Chaussures

0% metal
EN ISO 20345
S3 HI HRO SRC



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

JACKETS - Vestes - Jacke

EN ISO 11611
Class 2-A1



Cuir
Leather
Leder

XL
037663

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



98% cotton, 2% antistatic

S 046313
M 046320
L 046337

XL 046344
XXL 046351

EN ISO 11612
A1+B1-C1-E1-F1
EN ISO 11611
A1 Class 1
IEC 61482-2
Class 1
EN 13034
A1 Type 6
EN 1149-5




PRO

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

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



EN ISO 11611
Class 2-A1

045200 045217

WELDING SLEEVES - Manchettes de soudeur - Schweißärmel - Mangas protectoras



450 mm
400 mm

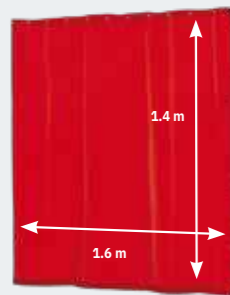
045231 037670

TROUSER - Pantalon - Hose



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

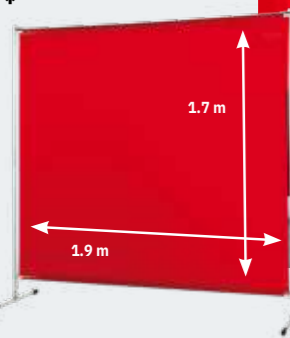


0.4 mm
OPTI 140.0
 ↓ 160 x 140 cm / 1.3 kg
 ⊗ 4 x 30 x 41 cm / 1.4 kg
 060487



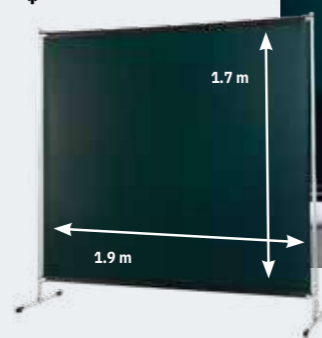
OPTI 200.0
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg

060227
 0.4 mm



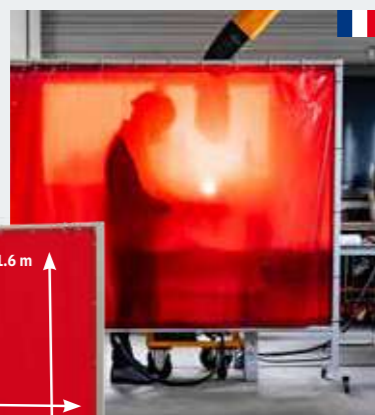
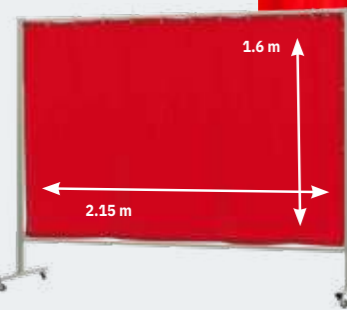
OPTI 200.G
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg

060463
 0.4 mm



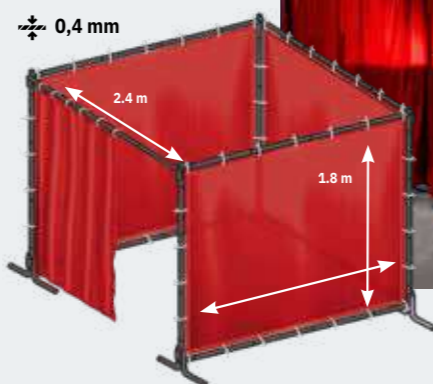
OPTI 215.0
 ↓ 61 x 215 x 200 cm / 16 kg
 ⊗ 213 x 16 x 9 cm / 18 kg

060470
 0.4 mm



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

075351
 0.4 mm



HEAT PROTECTION COVER - Couverture anti-chaueur - Hitzeschutzdecke



	PROTEC 550	PROTEC 1200	PROTEC 1300	PROTEC 1300L
Protection	M0	M0	M0	—
t°	550°C/1000°F	1200°C/2200°F	1300°C/2400°F	1300°C/2400°F
↓ mm	2000 x 2000	1750 x 1500	2000 x 1800	2000 x 1800
g/m²	580	1200	620	420
ref	050495	050204	053595	060500

FUME EXTRACTION SYSTEMS Aspirateurs de fumée - Rauchgasabsauggerät

UNI 2.0 RE

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

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

⊞/⊠ 122 x 67 x 145 cm / 111.5 kg
 061545



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

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

EVO 2.1 RE

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

Patented - Breveté

- occasionnal
- arm 3 m
- included
- 85 kg

⊞/⊠ 96 x 95 x 162 cm / 114 kg
 061552



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

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

WELDING BOOTH - Cabine de soudage - Schweißstand



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

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



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

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



⊞/⊠ 102 x 57 x 27 cm / 58.5 kg
 060050

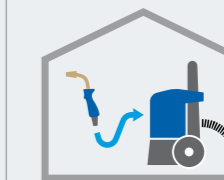
For fume Extraction Torches - pour torches aspirantes



BINZEL
 073715
 • 230V / 1 ~, 1 100 W
 • 230 m³/h max
 • 190 mbar max
 • 25 kg, 590 x 425 x 825 mm
 • 76 db
 • Filter auto cleaning system
 - Système de nettoyage
 automatique du filtre
 - Automatische Filterabreinigung

Filtre Classe M, EN 60335-2-69

included :
 5 m, Ø50



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



ACCESSORIES

MISCELLANEOUS	132
ELECTRIC SOLDERING & GAS WELDING	136
WORKING LIGHTS	138

WIRE BRUSHES - Brosses - Bürsten - Broses - Cepillos

<p>Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044166</p>	<p>Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044241 (x24) 044265</p> <p>Stainless - Inox - Edelstahl (x1) 044258 (x24) 044272</p>	<p>Steel - Acier - Stahl - Acero - Staal - Aço (x1) 044227</p> <p>Stainless - Inox - Edelstahl (x1) 044289</p>	<p>Steel - Acier - Stahl - Acero - Staal - Aço (x1) Brass - Laiton 038073 (x1) Zinc 038080</p>
--	--	--	--

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

Classic	60° 90°	45° 90° 135°	45° 90° 135°	articulated 0 > 180°
MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	
15 kg	16 kg	19 kg	20 kg	
60/90°	45/90/135°	45/90/135°	articulated 0 > 180°	
x 2	x 4	x 1	x 1	
100 x 73 x 12	45 x 32 x 28	156 x 102 x 20	204 x 86 x 28	
Ref. 047044	044180	044203	044302	

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

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

DISPOSABLE BOTTLES - Bouteilles de gaz jetables - Einweggasflaschen

	composition %		material	L	ref.
	Ar	CO ₂			
AR/CO ₂ 1.8 L	80	20	Steel - Acier - Stahl	1.8 (150L)	043664
AR/CO ₂ 2.2 L	80	20	Steel - Acier - Stahl	2.2 (220L)	043671
AR pur 2.2 L	100	—	Alu	2.2 (220L)	043688

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

GAS PREHEATER - Préchauffeur de gaz - Gasvorwärmer

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

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

CO2 Gas heater and regulator

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

RH-258, G5/8 CN 063341

GH-258, G3/4 Russia 063358

GAS CONNECTOR - Raccords Gaz - Gasanschlüsse

Gas connection set + 2 clamps

5 m 045316

Ø 8 x1 046245

Ø 7 x2 045712

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

1.5 m 066670

4 m 046269

3-4 m max 40 m 046276

AXIAL-GRIP PLIERS - Pinces axiales

050242

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

LOCK-GRIP PLIERS - Pinces étou mono serrage

KIT: 050266

X 3 X 3 X 5 X 5 = 16

X 6 = KIT: 050112

HAND LAMPS - Lampes baladeuses - Handleuchte

PORTABLE HAND LAMP 400 L 400 lumens

COB LED
Li-ion
Charging time : 8h
operating time
High position : 2.5 h
Low position : 5 h
Top light (1 W) : 6 h
↳ 7 x 4 x 23 cm / 0.3 kg
↳ 14 x 7 x 24 cm / 0.5 kg
059153



INSPECTION LAMPS

- Lampes d'inspection - Inspektionslampen

INSPECTION HEADTORCH 280 L 100-280 lumens

3 W COB LED, 80 CRI+, 6500 K
3.7 V - 1500 mAh Li-po
micro USB charging
mains charger not incl.
operating time
High position : 2 h
Low position : 6 h
IP 65
↳ 8 x 5 x 4 cm / 0.1 kg
↳ 5 x 11 x 18 cm / 0.2 kg
060845



MINI INSPECTION LAMP 350 L 0-350 lumens

COB LED
3.7 V - 1100 mAh Li-ion
USB charging (3 h)
operating time
3 > 6.5 h
IP 20
075894



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



UNDER BONNET LAMPS - Lampes sous capot - Leuchte für Motorhaube

UNDER BONNET HAND LAMP 600 L 500-1000 lumens

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

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

↳ 22 x 11 x 68 cm / 1.8 kg
↳ 24 x 12 x 70 cm / 2.3 kg
059962

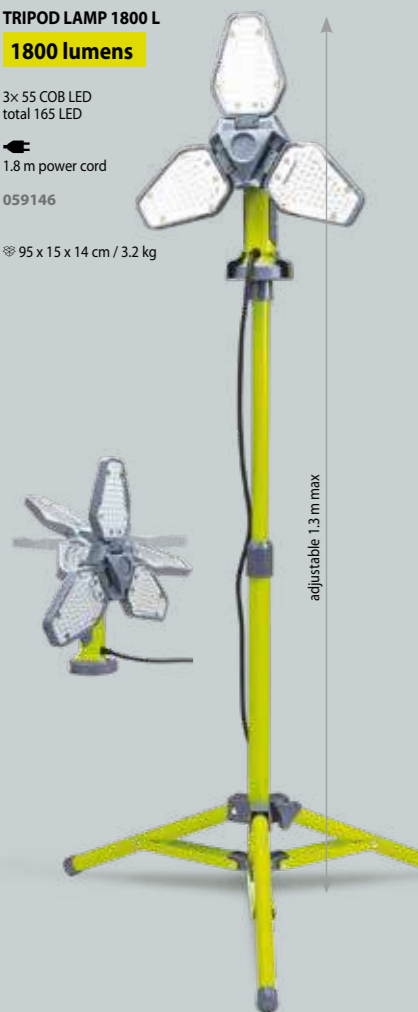


LED WORKLIGHTS WITH TRIPOD - Projecteurs led sur trépied - LED-Arbeitsleuchte mit Standfuß

TRIPOD LAMP 1800 L 1800 lumens

3x 55 COB LED
total 165 LED
1.8 m power cord
059146

↳ 95 x 15 x 14 cm / 3.2 kg



TRIPOD LAMP 3000 L 3000 lumens

35 W COB LED
2 m power cord
IP 44
059979

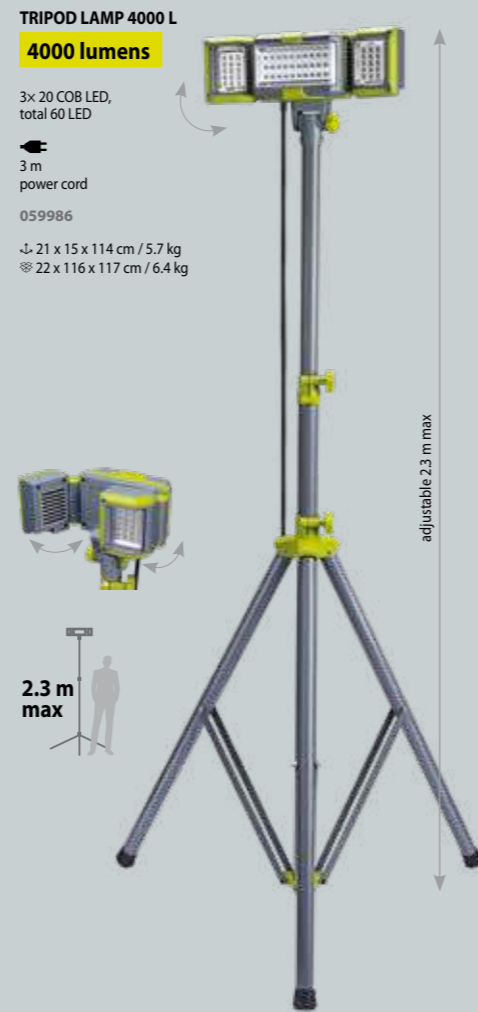
↳ 100 x 20 x 9 cm / 3.6 kg
↳ 103 x 22 x 10 cm / 4.1 kg



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

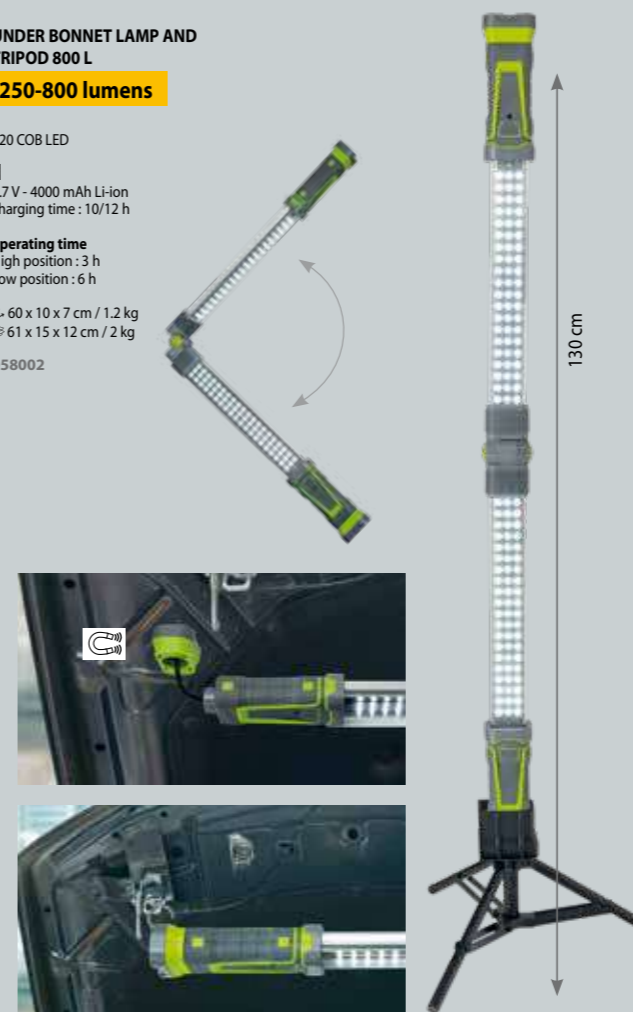


UNDER BONNET LAMP AND TRIPOD 800 L 250-800 lumens

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



MARKETING

139

WORKING LIGHTS
MARKETING

Display stand
- Podium de présentation
- Podest

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

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



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



Barnum 3 x 3 m
098022

Open barnum
2 x 2 m
098039

Banner
- Oriflamme
3 x 0,50 m
098015



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

more details :
www.gys.fr



INVEST IN THE FUTURE

WELDING

2025 A

GYS France

Headquarters

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



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

Logistic center

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

GYS Germany

Professor-Wieler
Straße 11
52070 Aachen
Deutschland
Tel +49 241/189-23-710
Fax +49 241/189-23-719
E-mail aachen@gys.fr

GYS UK

Unit 3 - Great Central Way
Rugby - Warwickshire
CV21 3XH
United Kingdom
Tel +44 1926 338 609
Fax +44 1926 429 764
E-mail uk@gys.fr

GYS Italia

Via Porta Est, 7
30020 Marcon - VE
Italia
Tel +39 041 53 21 565
E-mail italia@gys.fr

GYS Ibérica

Avenida Pirineos 31
Nave 9
San Sebastian de los Reyes
28703 Madrid
España
Tel +34 917 409 790
E-mail iberica@gys.fr

GYS China

Lot N°15 - 6666 bd Songze
201706 Qingpu
Shanghai - China
Tel +86 6221 4461
Fax +86 5226 0067
www.gys-china.com.cn
E-mail
contact@gys-china.com.cn

LinkedIn
 YouTube
 WeChat
 Facebook
 Instagram



www.gys.fr



Distributed by