



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



Global coverage

125 countries

3 catalogues

3 500+ references



MMA/SAW
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 FRANCE - HEADQUARTERS
Laval



GYS LOGISTIC
CENTER
Laval



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



GYS ITALIA
Venezia



GYS IBERICA
Madrid

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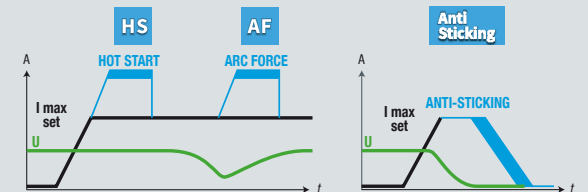
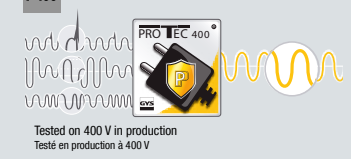
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MMA

GYSMI

P400 PROTEC 400



MMA/
SMAW

INVERTER	
1~ • 80 • 200 A	
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INVERTER	
1~ & 3~ • 160 • 400 A	
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230 V

GYSMI 80P	GYSMI 100A	GYSMI 120A	GYSMI 130P
230 V • 1 ~ 80 A ⚡ Ø 1.6 → 2.5 mm P400 HS AF Anti Sticking	230 V • 1 ~ 100 A ⚡ Ø 1.6 → 2.5 mm HS AF Anti Sticking	230 V • 1 ~ 120 A ⚡ Ø 1.6 → 3.2 mm HS AF Anti Sticking	230 V • 1 ~ 130 A ⚡ Ø 1.6 → 3.2 mm P400 HS AF Anti Sticking
1.6 m, 10 mm ² + 1.6 m, 10 mm ² 029958	1.6 m, 10 mm ² + 1.6 m, 10 mm ² 083622	1.6 m, 10 mm ² + 1.6 m, 10 mm ² 083639	2 m, 16 mm ² + 1.6 m, 16 mm ² 029972
1.6 m, 10 mm ² + 1.6 m, 10 mm ² + [Digital Display] 085107			

	CE NORM. EN60974-1	~	50/60 Hz	I ₂	I ₂ (MMA) A (TIG) A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	# electrode / h	INTEGRATED TECHNOLOGY				X% GYS (20°C)	EN60974-1 (40°C)	U _o	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
												P400	HS	AF	Anti sticking					
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		



MMA

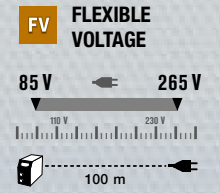
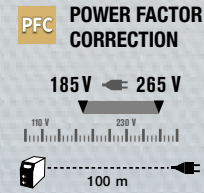
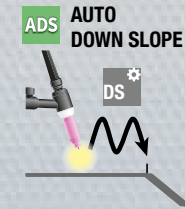
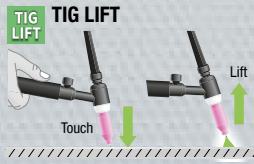
GYSMI



P400 PROTEC 400



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



230 V

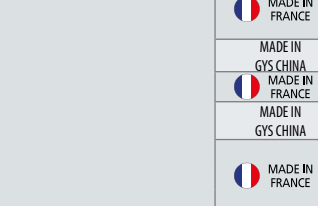
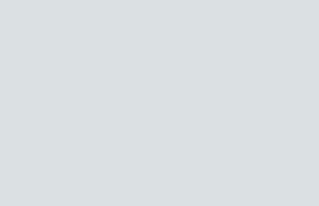
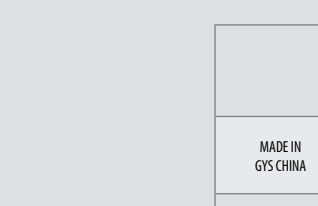
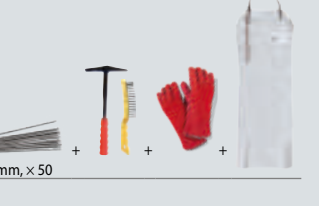
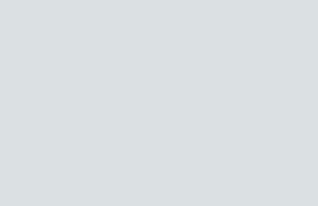
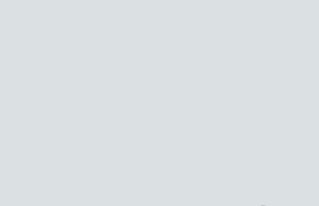
230 V DIGITAL

GYSMI 160A
230 V • 1 ~
160 A — Ø 1.6+4 mm
HS AF Anti Sticking

GYSMI 160P
230 V • 1 ~
160 A — Ø 1.6+4 mm
P400 HS AF Anti Sticking
MADE IN FRANCE

GYSMI 200A
230 V • 1 ~
200 A — Ø 1.6+5 mm
HS AF Anti Sticking

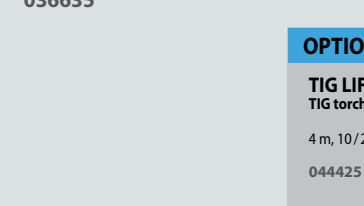
GYSMI 200P
230 V • 1 ~
200 A — Ø 1.6+5 mm
P400 HS AF Anti Sticking
MADE IN FRANCE



GYSMI E160
230 V • 1 ~
160 A — Ø 1.6+4 mm
HS AF Anti Sticking TIG LIFT

GYSMI E163
230 V • 1 ~
160 A — Ø 1.6+4 mm
P400 HS AF Anti Sticking MMA PULSE
TIG LIFT ADS
MADE IN FRANCE

GYSMI E200 FV
110 + 230 V • 1 ~
200 A — Ø 1.6+5 mm
P400 PFC FV HS AF Anti Sticking MMA PULSE
TIG LIFT ADS
MADE IN FRANCE



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

	CE NORM. EN60974-1	~	I ₂	I ₂	Ø mm	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) A	(TIG) A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	P400	PFC	FV			HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS	for normal use	I (60%)	X% (I2 max)	U _o
MADE IN GYS CHINA	GYSMI 160A	1	230V	16	10+160	—	1.6+4	62	50	38	18	7	—	—	—	—	—	—	—	—	—	—	—	—	20% @ 160 A	85 A	10%	66 V	6.5 kW	7.5 kVA	083646 - 30 × 18 × 17 / 4.6 083790 - 33 × 14 × 27 / 5.2 083745 - 38 × 22 × 24 / 5.1 083752 - 39 × 31 × 25 / 6.4
MADE IN FRANCE	GYSMI 160P	1	230V	16	10+160	—	1.6+4	62	50	47	45	22	—	—	—	—	—	—	—	—	—	—	—	—	60% @ 160 A	85 A	14%	72 V	6.5 kW	7.5 kVA	030077 - 42 × 18 × 37 / 6.6 030435 - 41 × 30 × 25 / 6 013360 - 40 × 31 × 25 / 7.6
MADE IN GYS CHINA	GYSMI 200A	1	230V	32	20+200	—	1.6+5	62	50	47	31	16	6	—	—	—	—	—	—	—	—	—	—	—	20% @ 200 A	90 A	10%	63 V	7.5 kW	10 kVA	083653 - 34 × 20 × 18 / 6.2
MADE IN FRANCE	GYSMI 200P	1	230V	32	10+200	—	1.6+5	62	50	47	45	30	21	—	—	—	—	—	—	—	—	—	—	—	58% @ 200 A	110 A	14%	72 V	7.5 kW	10 kVA	030776 - 33 × 13 × 27 / 5.2 083783 - 38 × 22 × 24 / 5.1
MADE IN GYS CHINA	GYSMI E160	1	230V	16	10+160	—	1.6+4	62	50	38	18	7	—	—	—	—	—	—	—	—	—	—	—	—	20% @ 160 A	85 A	10%	66 V	6.5 kW	7.5 kVA	083776 - 33 × 13 × 27 / 5.2
MADE IN GYS CHINA	GYSMI E163	1	230V	16	10+160	10+160	1.6+4	62	50	47	45	22	—	—	—	—	—	—	—	—	—	—	—	—	60% @ 160 A	85 A	14%	72 V	6.5 kW	7.5 kVA	036635 - 42 × 17 × 37 / 7
MADE IN FRANCE	GYSMI E200 FV	1	230V 110V	16 20	10+200 10+130	10+200 10+130	1.6+5	62	50	47	45	35	24	—	—	—	—	—	—	—	—	—	—	—	64% @ 200 A	120 A 95 A	20% 39%	96 V	7.5 kW	10 kVA	031210 - 42 × 17 × 37 / 8.8



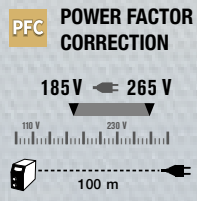
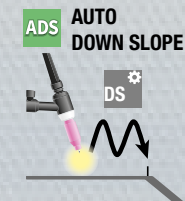
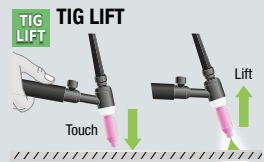
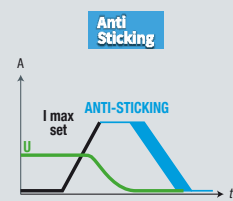
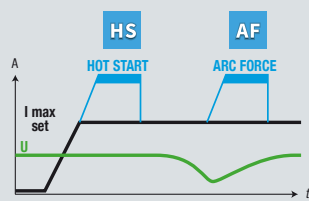
MMA

GYSTEC MMA + TIG LIFT

P400 PROTEC 400



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



VRD inside
Voltage Reduction Device
Software & Hardware protection

VRD ON VRD OFF
U_o = 14V U_o = 80/86V



NEW
01/2025

10/25 mm²
Ø 9 mm



NEW
01/2025

10/25 mm²
Ø 9 mm



NEW
03/2025

10/25 mm²
Ø 9 mm



NEW
05/2025

10/25 mm²
Ø 9 mm

230 V

230 V

230 V DIGITAL PFC

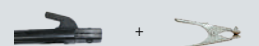
GYSTEC 160 LA

230 V • 1 ~

160 A

Ø 1.6+4 mm

HS AF Anti Sticking TIG LIFT



1.6 m, 16 mm² + 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 + 1.6 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 + 3 m, 16 mm²
084926

GYSTEC E180 PFC

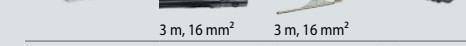
230 V • 1 ~

180 A

Ø 1.6+4 mm

P400 PFC VRD inside HS AF Anti Sticking TIG LIFT ADS

MMA PULSE

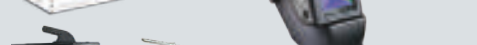


3 m, 16 mm² + 3 m, 16 mm²
083608

TIG LIFT TIG torch kit SR17V (valve)

4 m, 10/25 mm²

044425



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
084919

				I ₂	Ø mm	INTEGRATED TECHNOLOGY										X% GYS (20°C) EN60974-1 (40°C) for normal use I (60%) X% (I2 max) U _o	EN60974-1 (40°C) I (60%) X% (I2 max) U _o	Protected & compatible power generator (+/-15%)	L x W x H cm / kg									
						50/60 Hz	A	(MMA) A	(TIG) A	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5					P400	PFC	VRD	HS	AF	Anti sticking	MMA PULSE	TIG Lift	ADS
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

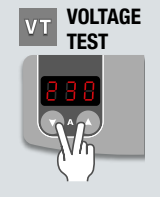
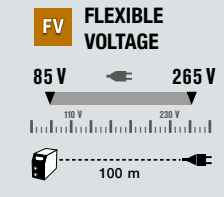
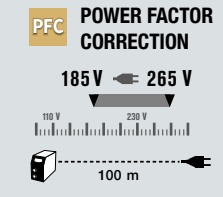
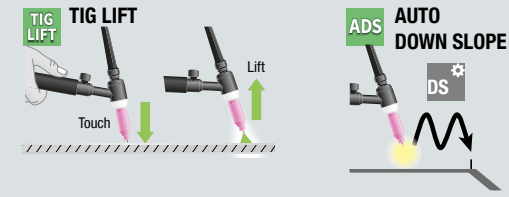
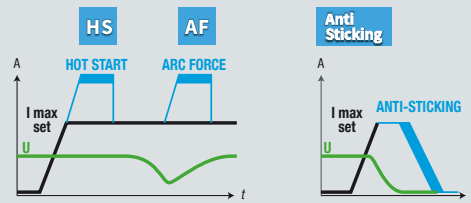
PROGYS



P400 PROTEC 400



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



11

PROGYS

MMA



230 V



230 V PFC

110-230 V FV

PROGYS 160 LA

160 A ⚡ Ø 1.6+4 mm

HS AF **Anti Sticking** **TIG LIFT**

077508

1.6 m, 16 mm² + 1.6 m, 16 mm²

PROGYS 180 A

180 A ⚡ Ø 1.6+4 mm

P400 HS AF **Anti Sticking**

031425

2 m, 16 mm² + 1.6 m, 16 mm²

PROGYS 183 E

180 A ⚡ Ø 1.6+4 mm

P400 HS AF **Anti Sticking** **TIG LIFT** **ADS** **MMA PULSE**

013803

2 m, 16 mm² + 1.6 m, 16 mm²

PROGYS 200A PFC

200 A ⚡ Ø 1.6+5 mm

P400 PFC HS AF **Anti Sticking** **TIG LIFT** **ADS** **MMA PULSE**

031432

2 m, 25 mm² + 1.6 m, 25 mm²

PROGYS 200E FV CEL

200 A ⚡ Ø 1.6+5 mm

P400 PFC FV SR **HS AF** **CEL cellulose** **Light Industry**

ALU aluminium **Dynamic arc system +100V**

TIG LIFT ADS VT

030862

3 m, 25 mm² + 3 m, 25 mm²

OPTIONS



MADE IN GYS CHINA	Model	1	230V	2	16	10+160	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	HS	AF	Anti sticking	CEL	Alu	Dynamic arc	MMA pulse		TIG Lift	ADS			VT	I (60%)	X% (12 max)	100%	Uo
	PROGYS 160 LA	1	230V	2	16	10+160														15% @ 160 A	75 A	10%	65 A	65 V	6.5 kW	7.8 kVA	47 x 32 x 57 / 4.7
	PROGYS 180 A	1	230V	2	16	10+180														78% @ 160 A	110 A	18%	85 A	72 V	7 kW	10 kVA	42 x 17 x 37 / 7.7 40 x 30 x 25 / 7.8
MADE IN FRANCE	PROGYS 183 E	1	230V	2	16	10+180														78% @ 160 A	120 A	18%	85 A	73 V	7 kW	10 kVA	47 x 21 x 38 / 8.3
	PROGYS 200A PFC	1	230V	2	16	10+200														64% @ 200 A	120 A	20%	90 A	96 V	7 kW	10 kVA	47 x 22 x 39 / 9.5
	PROGYS 200E FV CEL	1	230V 110V	2	16 32	10+200 10+140														80% @ 200 A	135 A 90 A	25% 40%	115 A	108 V	7 kW	10 kVA	44 x 27 x 37 / 12.8

10



MMA

PROGYS



13

PROGYS

MMA

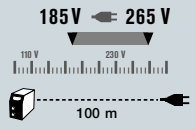
P400

PROTEC 400

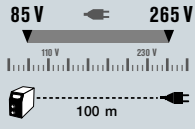


Tested on 400 V in production
Testé en production à 400 V

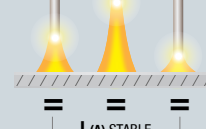
PFC POWER FACTOR CORRECTION



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



INDOOR/OUTDOOR

AD ANTI-DUST VENTILATION CORRIDOR



NEW

2 m 230V

35/50 mm² Ø 13 mm

230 V



NEW
05/2025

2 m 230V

35/50 mm² Ø 13 mm

110-230 V FV

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

2 m 230V



35/50 mm² Ø 13 mm

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

2 m 230V



35/50 mm² Ø 13 mm

PROGYS 200 CEL

200 A ⚡ Ø 1.6+5 mm



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



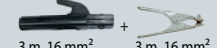
3 m, 25 mm² + 3 m, 25 mm²
082052

PROGYS 200 FV

200 A ⚡ Ø 1.6+5 mm



P400	PFC	FV	SR	VRD inside	HS	AF
	Dynamic arc system	MMA PULSE	AMS Sticking			
	TIG LIFT	AD				



3 m, 16 mm² + 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	AMS Sticking					
	ALU	aluminium	TIG LIFT	TIG PULSE	AD	IP 23		



3 m, 25 mm² + 3 m, 25 mm²
065529

PROGYS 220 FV CEL

082755 **New name**
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

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

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



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

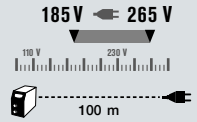
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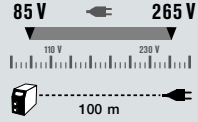
MMA

PROGYS

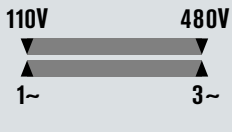
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



FLEX



VRD inside

Voltage Reduction Device

Software & Hardware protection

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

IP 23

INDOOR /OUTDOOR



NEW



Compatible
TIG HF
EXATIG

35/50 mm²
Ø 13 mm



Compatible
TIG HF
EXATIG

35/50 mm²
Ø 13 mm



Compatible
TIG HF
EXATIG

70/95 mm²
Ø 13 mm

4 in 1

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

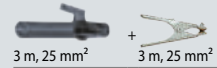
400 V • 3 ~

PROGYS 250 TRI

250 A ← Ø 1.6+5 mm



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



3 m, 25 mm² + 3 m, 25 mm²

083561

PROGYS 300 TRI

300 A ← Ø 1.6+6.3 mm



VRD inside SR HS AF Anti Sticking CEL cellulosic Dynamic arc system +100%

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 +100%

TIG LIFT GOUGING IP 23

no accessories:

082779

400 V • 3 ~

OPTIONS

GOUGING



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



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



Gouging - Electrodes - Électrodes de gougeage - Fugenhobelektrode - Electrodes de carbono
Ø 5 mm (x50) 069756
Ø 6.4 mm (x50) 086081
Ø 8 mm (x50) 086098

OPTIONS

Filter kit 046580



JOBSITE XL 600 x 1150 x 584 mm
039568



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
PROGYS 300 038295

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

MMA KIT 7 500 A



for: PROGYS 400 047419

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

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



TIG HF EXATIG



UNIVERSAL



EXATIG 013780

details p.58

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

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

HELIX, VESTALE & PYTHON



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

SHARK



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

ELECTRODE HOLDER KITS

- Porte-électrodes assemblés
- Montierter Elektrodenhalter



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

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

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



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

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

TIG torch kit SR17V (valve)
4 m

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

for 35/50 mm², Ø13 :
✓ GYSARC 220 FV CEL
✓ 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
- Câble pour pince de gougeage
- Anschlusskabel für Fugenhobel-Brenner
70 mm² - 5 m
⊗ 30 x 29 x 14 cm / 4.3 kg
040670



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

CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos



240g	260	110	130	151	162	296	110	110	110	260	240g
425g	296	110	162	151	162	296	110	110	110	296	425g
370g	285	28	145	22	145	285	28	28	28	285	370g
465g	33	33	165	18	165	33	33	33	33	33	465g
425g	320	32	185	25	185	320	32	32	32	320	425g

WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos



	Steel - Acier - Stahl - Acero - Staal - Aço	Stainless - Inox - Edelstahl
A	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	(x1) 044227	(x1) 044289
C	(x1) 044166	—
D	(x1) Brass - Laiton 038073 (x1) Zinc 038080	—

STEEL/ACIER

6013 - Rutile - Rutile - Rutilos - Rutielen - Rútilos

Norms - Normes - Normen - Norma

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

Position



Mechanic

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



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

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



Ø	Length	Weight	Code
Ø 2.5	75		081598
	252		086005
Ø 3.2	54		081604
	172		086012
Ø 4.0	350	117	086029

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 HS

Position



Mechanic

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



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

ALUMINIUM - Aluminium - Aluminio

4043

Norms - Normes - Normen - Norma

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

Position



Mechanic

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

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



STAINLESS STEEL - Acier inoxydable - Edelstahl

312R



Position



Norms - Normes - Normen - Norma

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

Mechanic

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

Dissimilar Electrodes - Maintenance & Repair

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

308L



Position



Norms - Normes - Normen - Norma

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

Mechanic

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

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

316L



Position



Norms - Normes - Normen - Norma

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

Mechanic

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

Ø	Length	Weight	Code
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



Mechanic

Re : 390 MPa
Rm : 550 MPa



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

HARDFACING - Rechargement - Auftragschweißen - Recargue - Herladen - Enchimento

Norms - Normes - Normen - Norma

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

Position



Mechanic

55/60 HRC
580-610 HB



Ø	Length	Weight	Code
Ø 3.2	450	141	081529
Ø 4.0	450	93	081512

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

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

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

060258



ELECTRODES OVEN - Étuves électrodes - Elektrodenofen

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



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



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





TIG/GTAW

PROTIG DC	21
PROTIG AC/DC	24

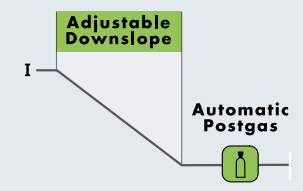
KRYPTON	26
TITANIUM	28

COMPLETE PACKS	32
ACCESSORIES & CONSUMABLES	34

TIG

PROTIG

TIG DC



PROTIG 160 DC Lift

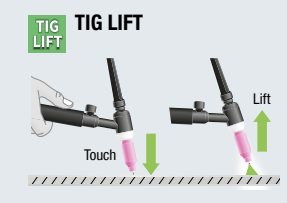
160 A 230 V • 1 ~

P400 L DB TIG LIFT

2 m, 16 mm² + 1.6 m, 16 mm² TIG17, 4m

077287

10/25 mm² Ø 9 mm



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	■	■	95 A	22%	—	80 A	17%	72 V	6	7.5	35 x 23 x 36 / 9.5



TIG

PROTIG

TIG DC



Youtube

EN 1090



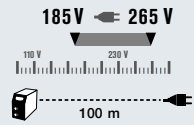
PATENTS REGISTERED
EUROPEAN TRADEMARK & DESIGN

P400 PROTEC 400

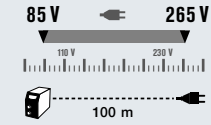


Tested on 400 V in production
Testé en production à 400 V

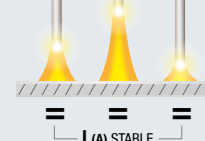
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



VRD inside Voltage Reduction Device

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

AID ADJUST IDEAL POSITION



IP 23



23

PROTIG

TIG DC



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

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

Interior: 19 x 35 x 50 (cm)

x4

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

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

077461

Interior: 27 x 43 x 56 (cm)

IP67

CE NORM. EN60974-1	MADE IN FRANCE	MADE IN GYS CHINA	MADE IN FRANCE	MADE IN GYS CHINA	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG	MMA	Protected & compatible power generator (+/-15%)	L x W x H cm / kg						
							P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	IP23	IA (60%)					X% (I2 max)	100%	IA (60%)	X% (I2 max)	Uo	
					50 / 60Hz	A	A	A	P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	IP23	IA (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)	Uo	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
	MADE IN FRANCE	MADE IN GYS CHINA	MADE IN FRANCE	MADE IN GYS CHINA	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
	MADE IN GYS CHINA	MADE IN GYS CHINA	MADE IN FRANCE	MADE IN GYS CHINA	230V 1~	16	5 → 200	10 → 160	■	■	■	■	■	■	0.1 → 900 Hz	1 → 20 Hz	■	115 A	20%	90 A	90 A	20%	65 V	7.5 kW	10 kW	46 × 31 × 37 / 16
	MADE IN FRANCE	MADE IN GYS CHINA	MADE IN FRANCE	MADE IN GYS CHINA	110V 1~ 230V 1~	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	
	MADE IN FRANCE	MADE IN GYS CHINA	MADE IN FRANCE	MADE IN GYS CHINA	230V 1~	16	10 → 230	10 → 200	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	■	160 A	23%	140 A	135 A	25%	80 V	8.5 kW	079328 - 51 × 30 × 59 / 17.5 079335 - 51 × 30 × 59 / 21.8	
	MADE IN GYS CHINA	MADE IN GYS CHINA	MADE IN GYS CHINA	MADE IN GYS CHINA	400V 3~	16	5 → 250	10 → 220	■	■	■	■	■	■	0.1 → 900 Hz	1 → 20 Hz	■	190 A	35%	147 A	168 A	35%	58 V	10 kW	12.5 kVA	46 × 33 × 40 / 19.5



TIG

PROTIG TIG AC/DC



Youtube

P400 PROTEC 400

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

SR SECONDARY REGULATION

I (A) STABLE

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	

PFC POWER FACTOR CORRECTION

185 V ↔ 265 V

100 m

FV FLEXIBLE VOLTAGE

85 V ↔ 265 V

100 m



PROTIG 200 AC/DC

200 A 230 V • 1~

P400 SR VRD inside TIG PULSE AID

L/DB MMA PULSE

2m, 25mm² 2m, 25mm² TIG26DB, 4m

068742

PROTIG 201 AC/DC FV

200 A 110 → 230 V • 1~

P400 PFC FV SR VRD inside TIG PULSE

AID L/DB/P MMA PULSE

no accessories:
061828

2m, 25mm² 2m, 25mm² TIG26DB, 4m

063945

PROTIG 201 L AC/DC

200 A 230 V • 1~

P400 PFC SR VRD inside TIG PULSE AID

L/DB/P MMA PULSE

no accessories:
062610

2m, 25mm² 2m, 25mm² TIG20DB, 4m

063952

PROTIG 230 AC/DC FV

230 A 110 → 230 V • 1~

P400 PFC SR FV VRD inside TIG PULSE

L/DB MMA PULSE

2m, 25mm² 2m, 25mm² TIG26DB, 4m

083967

Foot pedal
RC-FA1
4 m
045682



Hand remote control
RC-HA1
8 m
045675



Cooling liquid (not included)
2L
082212

5L
062511

10L
052246



	CE NORM EN60974-1	50/60Hz	A	I ₂ TIG		INTEGRATED TECHNOLOGY								TIG				MMA		Freq. AC	U _o	mm ²	Protected & compatible power generator (+/-15%)	L × W × 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)								
MADE IN GYS CHINA	PROTIG 200 AC/DC	230V-1~	13	10→200	10→160	■	—	—	■	■	■	0.1 → 900Hz (DC) 0.1 → 20 Hz (AC)	■	AC 90 A	DC 115 A	AC 20%	DC 20%	—	90 A	20%	20 → 200	64 V	Ø 13, 35/50	7.5 kW	10 kVA	47 × 34 × 39 / 18.8
MADE IN FRANCE	PROTIG 201 AC/DC FV	110V-1~	20	10→160	10→160	■	■	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	■	AC 105 A	DC 120 A	AC 20%	DC 25%	—	90 A	32%	20 → 200	70 V	Ø 13, 35/50	7.5 kW		061828 - 51 × 30 × 47 / 16.6
		230V-1~	13	10→200	10→160	■	■	■	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	■	AC 90 A	DC 100 A	AC 13%	DC 25%	—	100 A	25%	20 → 200	70 V	Ø 13, 35/50	7.5 kW	
MADE IN GYS CHINA	PROTIG 201 L AC/DC	230V-1~	13	10→200	10→160	■	■	—	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	■	AC 90 A	DC 100 A	AC 13%	DC 25%	—	100 A	25%	20 → 200	70 V	Ø 13, 35/50	7.5 kW		062610 - 51 × 30 × 47 / 24.1
		110V-1~	32	10→160	10→140	■	■	■	■	■	■	■	0.1 → 900Hz (DC) 0.1 → 20 Hz (AC)	■	AC 120 A	DC 120 A	AC 20%	DC 20%	—	100 A	20%	20 → 200	83 V	Ø 13, 35/50	8.5 kW	12.5 kVA
		230V-1~	16	10→230	10→180	■	■	■	■	■	■	0.1 → 900Hz (DC) 0.1 → 20 Hz (AC)	■	AC 140 A	DC 120 A	AC 20%	DC 20%	—	120 A	20%	20 → 200	72 V	Ø 13, 35/50	8.5 kW	12.5 kVA	



TIG

KRYPTON TIG DC

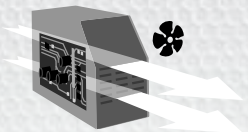
VRD inside Voltage Reduction Device

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



TIG

HF / LIFT / TOUCH HF / IGNITION

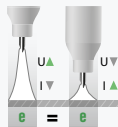
STANDARD DC	SPOT	MULTI SPOT	PULSE
FAST PULSE	TACK	MULTI TACK	

WAVE FORMS

Pulse 4 combinations

E WELD

CONSTANT ENERGY



MMA

STANDARD PULSE

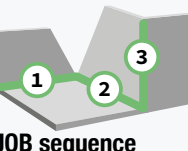
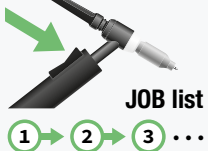
EVOLUTION

SOFTWARE UPDATE

PRODUCTIVITY

QUICK LOAD

MULTIJOB



AUTOMATION

CONNECT 5 ARC ON

SAM

for Automation (5 programs)

Automation module compatibility

SAM (details p.78)

AUTOMATE / ROBOT

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

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

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

OPTIONS

Foot pedal RC-FA1 4 m 045682
Foot pedal RC-FA2 4 m 083356
✓ Krypton 231
✓ Krypton 321

Hand remote control RC-HA1 8 m 045675
✓ Krypton 231
✓ Krypton 321

Remote control RC-HD2 062122
Remote control RC-HD3 079700
✓ Krypton 231
✓ Krypton 321

Diable JOBSITE XL 039568
✓ Krypton 231
✓ Krypton 321

Diable 10m³ XL 076341
✓ Krypton 231
✓ Krypton 321

Trolley 10m³ L 075498
✓ Krypton 401

USB key 16 Go/GB 062344

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



27

KRYPTON

TIG DC

26



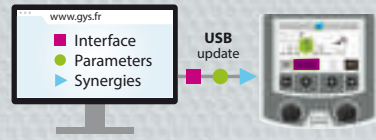
TIG

TITANIUM

TIG AC/DC



CUSTOMISATION



TIG AC Pulse

ACCESSIBILITY

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

TIG DC Synergic



TIG DC Tack



TIG

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

MMA

STANDARD	PULSE	15 - 150 HZ
MMA AC	WAVE FORMS	

MANUAL

QUICK LOAD

MULTIJOB

JOB list

JOB sequence

AUTOMATION

CONNECT 5 ARC ON

Automation module compatibility SAM (details p.78)

AUTOMATE / ROBOT

TIG WIZARD

WIZARD ALU: High productivity without filler metal

WIZARD ALU AERO: Ultra silent & ideal thin sheets

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

WIZARD STAINLESS STEEL: No oxidation, no finishing action

WIZARD LAB: Design your welding mode

CONNECTIVITY

TRACEABILITY: History data export

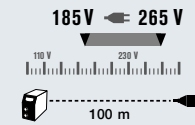
PORTABILITY: Share configuration & jobs

SOFTWARE UPDATE: gys.fr

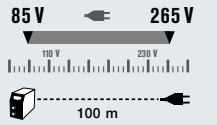
COMPLETE PACK details - p.33



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE

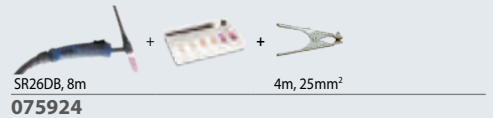


Screen 5"

TITANIUM 230 AC/DC FV

230 A	110-230V • 1~
230A 35% TIG	<ul style="list-style-type: none"> PFC FV SR VRD inside L/DB/P
	<ul style="list-style-type: none"> TIG PULSE FAST PULSE MMA PULSE CEL cellulosic IP 23

no accessories: 061996



QUICK CONNECT: included with Koolwed 1

QUICK ASSEMBLY: Cooling unit quick connection Titanium 230 076006

OPTIONS

Foot pedal RC-FA1: 4m 045682

Hand remote control RC-HA1: 8m 045675

Remote control RC-HD2: 062122

Filter kit: 046580

USB key: 16 Go/GB 062344

TITANIUM 230 AC/DC FV	50/60 Hz	A	A	SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)	50%	20-300	53	Ø13 35/50	8,5 KW	60 x 39 x 48 / 25,5	50 x 25 x 44 / 23,6
	110V 1~	32	140 A			0,1 → 20 000 Hz (DC)							140 A	100%	140 A	130 A	50%							
	230V 1~	16	5 → 230 (AC)			0,1 → 500 Hz (AC)							190 A	35%	160 A	160 A	20%							





TIG

TITANIUM

TIG AC/DC

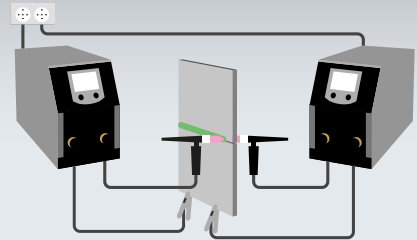


OPTION
Trolley 10m³ L
075498

NEW

**NEW
SCREEN 7"**

SYNCHRO AC



TITANIUM 321 AC/DC

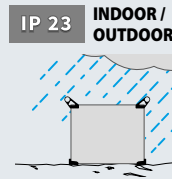
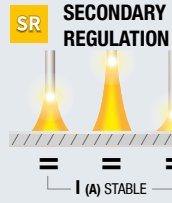
320 A	400 V • 3 ~
SR	VRD inside
IP 23	TIG PULSE
FAST PULSE	
MMA PULSE	
CEL cellulosic	

no accessories:
069879

OPTIONS

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

35/50 mm²
Ø 13 mm



5 m
400V

OPTIONS

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

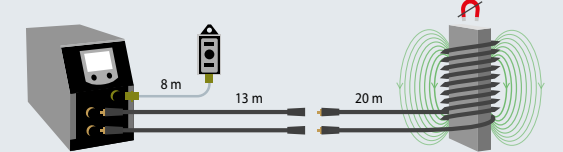
70/95 mm²
Ø 13 mm



Screen 5"

Pack DEGAUSS

TITANIUM 400		Ø 50 mm ² Ø 21 mm	
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	
TIG PULSE	
FAST PULSE	
MMA PULSE	
CEL cellulosic	

no accessories:
013568

OPTIONS

Foot pedal RC-FA2
5 m
083356
✓ Titanium 321



Foot pedal RC-FA1
4 m
045682
✓ Titanium 400



Hand remote control RC-HA1
8 m
045675
✓ Titanium 400



Remote control RC-HD3
079700
✓ Titanium 321



Remote control RC-HD2
062122
Remote control RC-MMA/DEGAUS
066496
✓ Titanium 400



Trolley 10m³ L
075498



Filter kit
046580
✓ Titanium 400



USB key
16 Go/GB
062344



	EN60974-1	MADE IN FRANCE	50/60 Hz	A	I ₂ TIG	INTEGRATED TECHNOLOGY										EN60974-1(40°C) TIG			EN60974-1(40°C) MMA			Freq. AC	Hz	U _o	mm ²	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
						SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)									
TITANIUM 321 AC/DC			400V 3~	32	5+320 (AC) 3+320 (DC)			0.1+20 000 Hz (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			400V 3~	32	5+400 (AC) 3+400 (DC)			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 mm² 043794

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

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

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

PROTIG 201 AC/DC					
pack PROTIG 201 AC/DC L 066342	SR26 L, 8 m 046184	4 m, 25 mm² 043855	4 m, 25 mm² 043794	Diable 10m³ XL 076341	Ø 6,3/12 - 1,5 m 066670

PROTIG 201 L AC/DC					
pack PROTIG 201 L AC/DC L 066359	SR20 L, 8 m 046153	4 m, 25 mm² 043855	4 m, 25 mm² 043794	10m³ XL T/M1 041257	Ø 6,3/12 - 1,5 m 066670

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

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

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

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



TORCHES & CONSUMABLES

Classic

Pro

NEW

Ultra light

Flexible cable
Leather finished

Included consumables box

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

OPTIONS



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



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

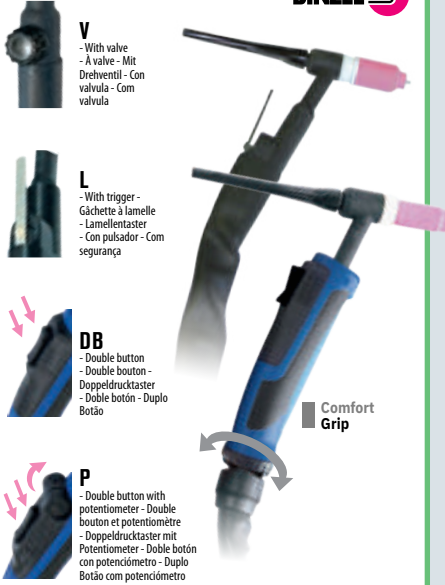


Up & Down
Classic
084223
Pro
084261



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

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



V
- With valve - À valve - Mit Drehventil - Con válvula - Com válvula

L
- With trigger - Gâchette à lamelle - Lamellentaster - Com pulsador - Com segurança

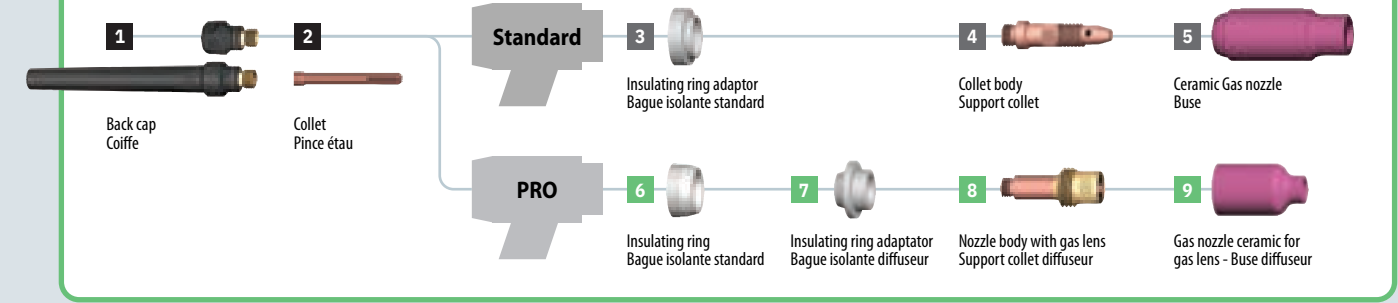
DB
- Double button - Double bouton - Doppeldrucktaster - Doble botón - Duplo Botão

P
- Double button with potentiometer - Double bouton et potentiomètre - Doppeldrucktaster mit Potentiometer - Doble botón con potenciómetro - Duplo Botão com potenciômetro

Comfort Grip

Included consumables box

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



TIG 9 - 20

1	2	3	4	5
Short x1 044814	Ø 1.6 x3 044852	x1 044890	Ø 1.6 x3 044838	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	N4 - Ø 6.5 x3 044920
			Ø 2.0 x2 045156	N6 - Ø 9.5 x3 044937
			Ø 2.4 x2 044913	N7 - Ø 11 x3 045262
			Ø 3.2 x2 045279	

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
		6 x1 045040	7 x1 045095	
			8 Ø 1.6 x2 045057	N5 - Ø 8.0 x3 045071
			Ø 2.0 x2 045064	N7 - Ø 11 x3 045088
			Ø 2.4 x2 045064	



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

TIG 9 DC 044654	TIG 20 AC/DC 044685	TIG 17 / 18 / 26 AC/DC 044678	260 W AC/DC 039414
x1 torch	x1 torch	x1 torch	x1 torch
x1 Ø 1.6	x1 Ø 1.6 x1 Ø 2.4	x1 Ø 1.6 x1 Ø 2.4	x1 Ø 1.6 x1 Ø 2.4
x1 Ø 1.6	x1 Ø 1.6 x1 Ø 2.4	x1 Ø 1.6 x1 Ø 2.4	x1 Ø 1.6 x1 Ø 2.4
x1 WL20 Ø 1.6	x1 WL20 Ø 1.6 x1 WL20 Ø 2.4	x1 WR2 Ø 1.6 x1 WR2 Ø 2.4	x1 WL20 Ø 1.6 x1 WL20 Ø 2.4
x1 N4 Ø 6.4 x1 N6 Ø 9.5	x1 N4 Ø 6.4 x1 N6 Ø 9.5	x1 N5 Ø 8.0 x1 N7 Ø 11	x1 N2 Ø 8.0



DIN 5 pts
x1
045729



Amphenol 7 pts, male
x1
046238



Amphenol 7 pts, female
x1
064379

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



GAZ - GAS
Ø 5 mm
x2
045705

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



TIG DC

CAN OPEN PROTOCOL

REAL TIME TRACKING

✓ HF ✓ LIFT

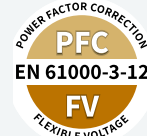
ORBITIG 200A

220 A 110→230 V • 1~

PFC FV SR

no accessories : 012448

with R-CAN 120R : 075221



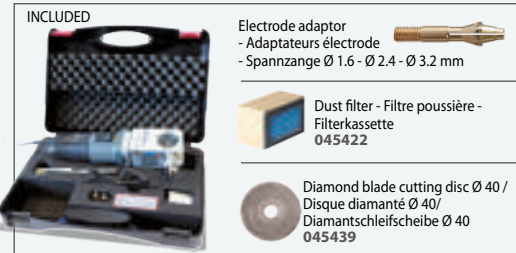
CAN BUS - CAN OPEN PROTOCOL



 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



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)

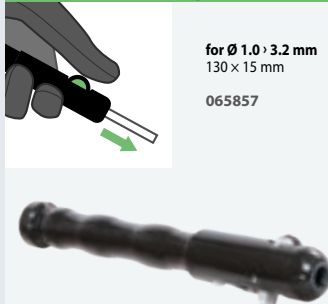
Integrated and exchangeable filter
- Filtre à particules de meulage intégré
- Integrierte Absaugung mit auswechselbarer Filterkassette

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

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



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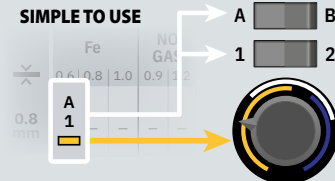


MIG/MAG

SMARTMIG TRADITIONAL

2 in 1

	Fe	NO GAS	Alu (AG5)
0.8 mm	A 1	-	-
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



2 m 1.65 m, 6 mm²

033993

SMARTMIG 142

140 A

∅ 100/200

GAS NO GAS



2 m 1.65 m, 10 mm²

033153

SMARTMIG 162

160 A

∅ 100/200

GAS NO GAS

160 A on 13 A fuse



2 m 1.65 m, 16 mm²

033160

034297

SMARTMIG 182

180 A

∅ 200/300

GAS NO GAS



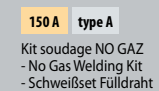
3 m 3 m, 16 mm²

033184

OPTIONS



NO GAS



150 A type A

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

∅ 0.9 1.0 / 1.2 041240

NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode

INFO

A Inverser les polarités / Reverse polarities / Polarität wechseln

B Changer le tube contact / Change the contact tip / Kontaktröhre austauschen

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

D Supprimer la buse / Remove the nozzle / Gasdüse abziehen

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

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



MIG/MAG

EASYMIG INVERTER

3
in 1

GAS
NO GAS
MMA



EASY TO USE

Example / Exemple EASYMIG 160



EASYMIG 85

85 A

⌀ 100



NO GAS



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



CE NORM EN60974-1	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 ₀ (V)	Electronic Control	Wire			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)			100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)					
EASYMIG 85		230V 1~	16	—	—	30 → 85	50	85 A @ 20%	—	—	30	⊕	—	—	—	0.6 + 0.9	—	0.6 / (no gas) / 0.9 (no gas)	D-068926	0.6	39 × 24 × 29 / 7.9	29 × 14 × 20 / 5.6
EASYMIG 130		230V 1~	16	—	20 → 100	30 → 120	70	120 A @ 20%	60	100 A @ 20%	62	⊕	■	—	—	0.6 + 0.8	0.6 + 0.9	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43 × 18 × 42 / 10.5	34 × 16 × 31 / 7.2
EASYMIG 140		230V 1~	16	■	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%	62	⊕	■	—	—	0.6 + 0.8	0.6 + 0.9	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43 × 19 × 42 / 11.3	34 × 16 × 31 / 8
EASYMIG 150		230V 1~	16	■	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%	62	⊕	■	■	—	0.6 + 0.8	0.6 + 0.9	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	52 × 25 × 36 / 13	41 × 21 × 30 / 9.8
EASYMIG 160		230V 1~	16	■	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%	59	⊕	■	■	—	0.6 + 0.8	0.6 + 0.9	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	50 × 24 × 36 / 14.3	43 × 21 × 31 / 10.3



MIG/MAG

MULTIWELD

INVERTER • COMPACT

3
in 1

GAS
NO GAS
MMA
Anti Sticking



INDOOR /
OUTDOOR
IP 23

220M-C
320T-C

Ø 200/300

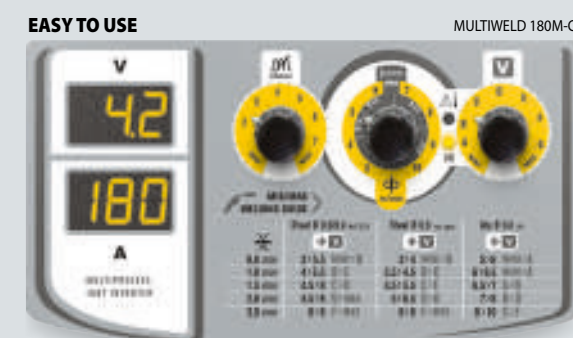
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



10/25 mm²
Ø 9 mm

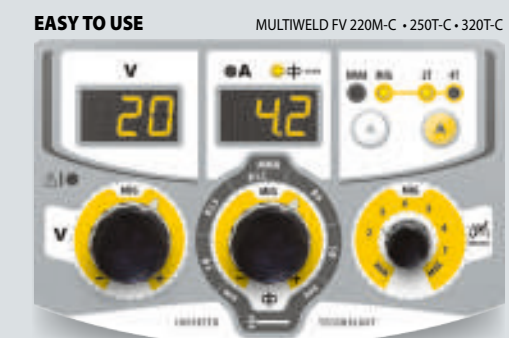


35/50 mm²
Ø 13 mm



EASY TO USE

MULTIWELD 180M-C



EASY TO USE

MULTIWELD FV 220M-C • 250T-C • 320T-C



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

230 V • 1 ~

110 • 230 V • 1 ~

400 V • 3 ~

MULTIWELD 180M-C

180 A	230 V • 1 ~				
P400	GAS	NO GAS	MMA	Anti Sticking	IP 23
3 m	2 m, 16mm ²	2 m, 16mm ²			
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, 25mm ²	2 m, 25mm ²					
065499							

MULTIWELD 250T-C

250 A	400 V • 3 ~						
P400	GAS	NO GAS	MMA	Anti Sticking	IP 23		
3 m	4 m, 25mm ²						
078659							

MULTIWELD 320T-C

320 A	400 V • 3 ~						
P400	GAS	NO GAS	MMA	Anti Sticking	IP 23		
4 m	4 m, 35mm ²						
079274							

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
Multiweld FV 220M-C Multiweld 250T-C 072336	Multiweld 320T-C 072343
Base	Ceramic nozzle (x3)
	M6 - Ø 0.9/1.0 (x3)
	Type B Ø 0.9-1.0 / 1.2 (x2)

CO2 Gas heater and regulator

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



*Only available from GYS China



Diable JOBSITE XL
039568

EN 60974-1 (40°C)	50/60 Hz		I ₂ MMA	I ₂ MIG	EN 60974-1 (40°C)				U _o (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	MMA	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
	mm ²	m			IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)													
	mm ²	m			A	A	A	A													
MULTIWELD 180M-C	230V 1~	3x1.5	2	16	80+150	30+180	110	180 A @ 20%	100	150 A @ 20%	59	•	•	0.6+0.8	0.6+0.9	1.6+3.2	0.8/0.9	A 046856	0.8	7.5 kW	58 x 30 x 49 / 21.1
MULTIWELD FV 220M-C	110V 1~ 230V 1~	3x2.5	2	32 16	30+200	30+220	160	220 A @ 20%	140	200 A @ 20%	75	•	•	0.6+1.2	0.9+1.2	1.6+5	0.8/1.0	A 041189	0.8	8 kW	71 x 34 x 55 / 32
MULTIWELD 250T-C	400V 3~	4x1.5	3	16	40+220	40+250	170	250 A @ 20%	150	220 A @ 20%	59	•	•	0.6+1.2	0.9+1.2	1.6+5	0.8/1.0	A 041189	—	9 kW	70 x 34 x 54 / 37.7
MULTIWELD 320T-C	400V 3~	4x2.5	3	16	40+300	40+320	200	320 A @ 20%	180	300 A @ 20%	64	•	•	0.6+1.2	0.9+1.2	1.6+6	1.0/1.2	B 046849	—	13 kW	76 x 36 x 54 / 46.2



MIG/MAG

MULTIWELD

INVERTER • WHEELS

3 in 1

- GAS
- NO GAS
- MMA
- Anti Sticking

INDOOR / OUTDOOR
IP 23
220M
250T

Ø 200/300

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



230 V • 1 ~

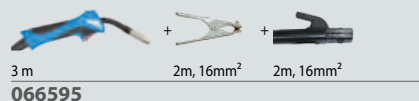
110, 230 V • 1 ~

400 V • 3 ~

MULTIWELD 200M

200 A 230V • 1 ~

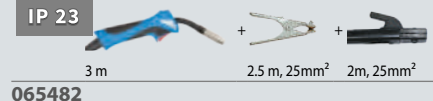
P400 GAS NO GAS MMA Anti Sticking IP 23



MULTIWELD FV 220M

220 A 110 → 230V • 1 ~

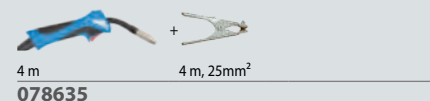
P400 PFC FV GAS NO GAS MMA Anti Sticking IP 23



MULTIWELD 250T

250 A 400V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23



MULTIWELD 320T

320 A 400V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23



MULTIWELD 400T

400 A 400V • 3 ~

P400 GAS NO GAS MMA Anti Sticking IP 23



MULTIWELD 400TG

400 A 400V • 3 ~

P400 GAS NO GAS MMA Anti Sticking TIG AIR IP 23



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

- Multiweld 200M
- Multiweld FV 220M
- Multiweld 250T
- Multiweld 320T
- Multiweld 400T



CO2 Gas heater and regulator

MULTIWELD only AC36V/150W



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

Connection cable - Faisceaux de liaison - Zwischenschlauchpakete

Multiweld 400TG

AIR COOLED

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



Model	Voltage	Phase	Welding Speed (mm/min)	Wire Diameter (mm)	Wire Feed (mm/min)	Wire Spool (kg)	EN60974-1 (40°C)		MIG/MAG (Gas)	Flux Cored Wire (Gas/No Gas)	MMA	Type	Power (kW)	Dimensions (L x W x H cm/kg)
							IA (60%)	IA (12 max)						
MULTIWELD 200M	230V 1~	3x2.5	2	16	30 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65	A	0.8	78 × 37 × 68 / 42.2
MULTIWELD FV 220M	110V 1~ / 230V 1~	3x2.5	2	16	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75	A	0.8	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	A	0.8	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	B	13	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	B	20	96 × 40 × 81 / 68.1 96 × 40 × 81 / 74
MULTIWELD 400T G	400V 3~	4x4	5	32	40 → 400	40 → 400	300	400 A @ 35%	300	400 A @ 35%	70	NC	20	90 × 55 × 84 / 55
WF 20								500	60%			B	20	69 × 34 × 55 / 17

46



MIG/MAG

MULTEPEARL

INVERTER • SYNERGIC

4
in 1

GAS

NO GAS

MMA

TIG



Youtube

1 MIG / MANUAL

Enter your parameters



Adjust Spot & Delay

2 MIG / SYNERGIC

Easy to use

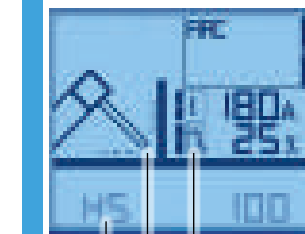


Select :

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

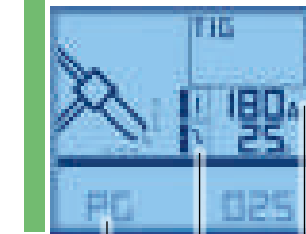
Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA



HotStart ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift



Post Gas Downslope
Thickness : 0.5 → 8 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm

Max 4m³
(20L)

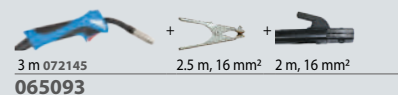


10/25mm²
Ø 9 mm



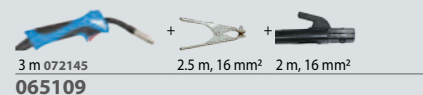
MULTEPEARL 210-2

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



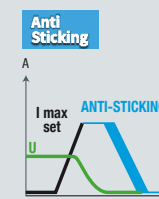
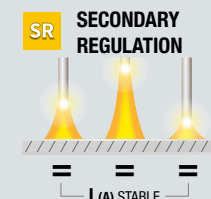
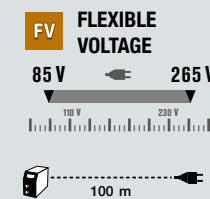
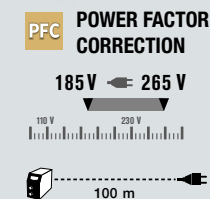
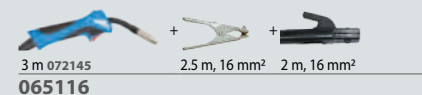
MULTEPEARL 210-4 XL

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



MULTEPEARL 211-4

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



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	MIG				EN60974-1 (40°C)	U ₀ (V)	Electronic Control	m/min	Ø mm			MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	MMA	Original equipment	Equipment d'origine	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
					IA (60%)	X% (I ₂ max)	100 mm	200 mm					300 mm										
MULTEPEARL 210-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76	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	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	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	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	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	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



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MULTEPEARL

MIG/MAG • INVERTER

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MIG/MAG

KRONOS

MULTIPROCESS • INVERTER



Expert mode - MIG

Easy mode - MIG

16 languages

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

MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

QUICK LOAD

SYNERGIES



JOB list

1 2 3 ...

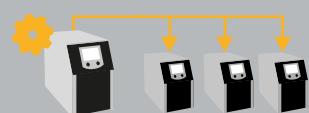


Download the brochure - Télécharger la brochure - Broschüre herunterladen

CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

gys.fr



4 in 1	GAS	NO GAS
	TIG	MMA

50 W
Speed control with tachymeter
20 m/min max

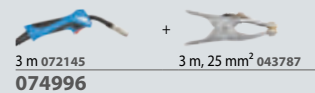


230V • 1~

400V • 3~

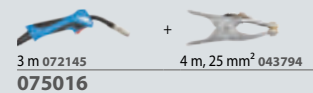
KRONOS 250M

230V • 1~	4 m³
250 A	Ø 200/300



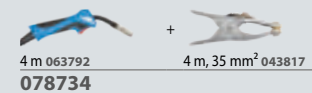
KRONOS 250T

400V • 3~	4 m³
250 A	Ø 200/300



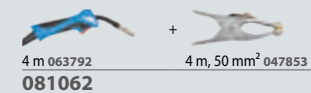
KRONOS 320T

400V • 3~	4 m³
320 A	Ø 200/300



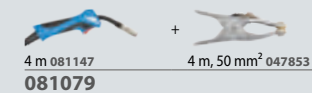
KRONOS 400T Duo

400V • 3~	10 m³
400 A	Ø 200/300



KRONOS 400T W

400V • 3~	10 m³
400 A	Ø 200/300



no accessories:
075030

no accessories:
075337

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	

KRONOS
MIG/MAG • MULTIPROCESS • INVERTER





MIG/MAG

KRONOS

MULTIPROCESS • INVERTER

4 in 1	GAS	NO GAS
	TIG	MMA



Max 10 m³ (50L)

Max 10 m³ (50L)

Max 10 m³ (50L)

400V 3~ 5 m

400V 3~ 5 m

400V 3~ 5 m

35/50 mm² Ø 13 mm

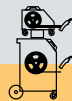
Cooling unit 800 W 5.5 L liquid not included

35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm



POWER SOURCE • 400V • 3~



DOUBLE • 400V • 3~

KRONOS 400T G

400V • 3~ | 10 m³
400 A | Ø 200/300

no accessories:
075054



KRONOS 400T GW

400V • 3~ | 10 m³
400 A | Ø 200/300

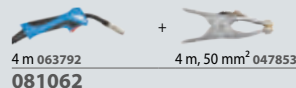
no accessories:
075061



KRONOS 400T Duo

400V • 3~ | 10 m³
400 A | Ø 200/300

no accessories:
075337



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

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

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

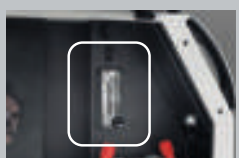
KRONOS 400T Duo						
	Fe/CrNi	Alu		Alu		
pack KRONOS 400T Duo 2 077713	—	350 A, 3m, air 063808	4 m, 50 mm ² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	—	—
pack KRONOS 400T Duo 3 077720	350 A, 4m, air 063792	350 A, 3m, air 063808	4 m, 50 mm ² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	5 m, Ø70 mm ² , air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

OPTIONS

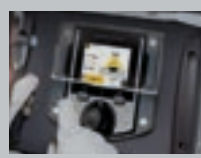
Connection cable - Faisceaux de liaison -
Zwischenschlauchpakete

AIR COOLED		
5 m	70 mm ²	075443
10 m	70 mm ²	075450
10 m	95 mm ²	077553
15 m	95 mm ²	082083
20 m	95 mm ²	082090

LIQUID COOLED		
1.8 m	70 mm ²	075467
5 m	70 mm ²	075474
10 m	70 mm ²	075481
10 m	95 mm ²	075504
15 m	95 mm ²	079816
20 m	95 mm ²	082106



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



Screen
protection -
Protection
d'écran -
Bildschirmchutz
079885

PUSH-PULL
torch
connection
for WF 50
078741



RC-HD3
079700



Kit NUM-3
081246



MADE IN FRANCE

EN60974-1 (40°C)	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)	Ø mm	Original equipment	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg		
																				mm	TYPE
KRONOS 400T Duo	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 V	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 V	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 V	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



TIG Standard



ACCESSIBILITY

2 interface levels



16 languages

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

IP 23

INDOOR / OUTDOOR



WIRE FEEDERS

Speed control with tachymeter 20 m/min max



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



MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

MANUAL

QUICK LOAD



TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

STANDARD	PULSE
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GOUGING

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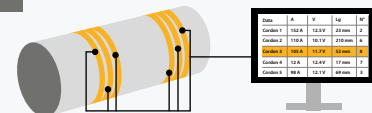
CONNECTIVITY

TRACEABILITY

History data export

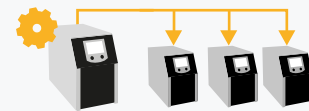
- ✓ QMOS - WPQR
- ✓ DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



NEOMIG-I 400 G

400 A @ 100%

no accessories/no trolley
075085

NEOMIG-I 500 G

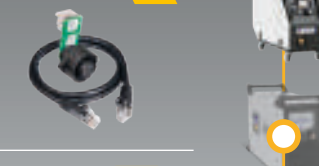
500 A @ 60%

no accessories/no trolley
075092

OPTIONS

Connection kit NEW

NUM-3
081246



RC-HD3
079700



Connection cables - Faisceaux de liaison - Zwischenschlauchpakete

USB key
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~
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

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

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

NEOMIG-I

MIG/MAG • MULTIPROCESS • INVERTER

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

WIRE FEEDER

PUSH PULL COMPATIBILITY

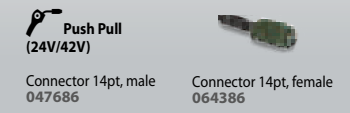


AIR ❄️ LIQUID

CONNECTION CABLE

AIR COOLED	
5 m 70 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

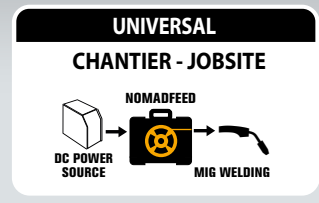


MADE IN FRANCE

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

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

PORTABLE FEEDER



⊗ 200/300

MADE IN FRANCE



OPTIONS

NOMADFEED CABLE

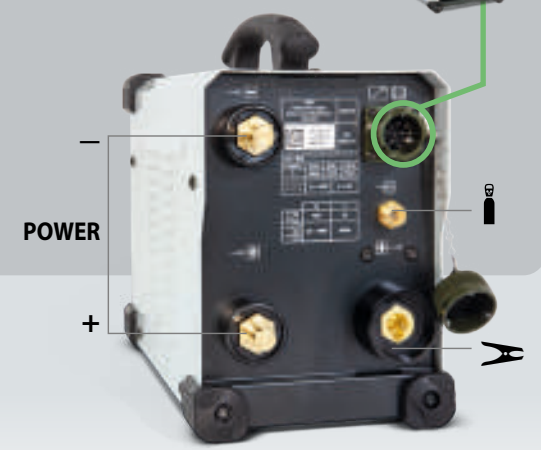
5 m 95 mm ²	032439	15 m 95 mm ²	036666
10 m 95 mm ²	032446	20 m 95 mm ²	036673



TIG HF

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
 ✓ HF 9kV

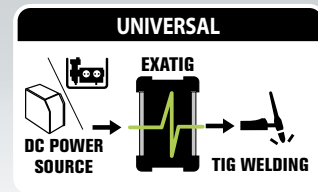


OPTIONS

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

EXATIG / EXAGON connection

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



L/DB/P

MADE IN FRANCE

EXATIG no accessories: 013780

I ₂	U ₁ min	U ₁ max	X% GYS (20°C) for normal use	EN60974-1 (40°C)	⊗	⊗
TIG			(60%) (I2 max)	100%	L x W x H cm / kg	Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica
40 → 400	10V	100V	100% @ 220A	270 A	25%	220 A
						46 x 20 x 37 / 8.9

NOMADFEED 425-4 CC/CV 036291

IV	50/60 Hz	100% A	60% A	Ø mm	Electronic Control	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	DC power source	Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica	Protected against over voltage	L x W x H cm / kg	IP		
													Mode Constant Current	Mode Constant Voltage
888	17>110V DC	300	425	200/300	⊗	0.6 → 1.6	0.9 → 2.4	■	■	1.2/1.6	⊗ E-038615 ⊗ C-080621	4 m 95 mm ²	67 x 26 x 48 / 15.5	23



MIG/MAG

NEOPULSE

MULTIPROCESS • INVERTER
• PULSE

Expert mode



TIG Pulse



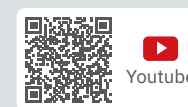
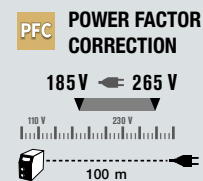
ACCESSIBILITY

2 interface levels

- EASY
- EXPERT

16 languages

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



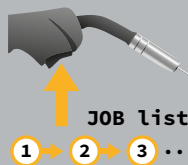
NEOPULSE 320C, 400 CW & NEOFEED 4W

MIG

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

QUICK LOAD

SYNERGIES



Download the brochure - Télécharger la brochure - Broschüre herunterladen

TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

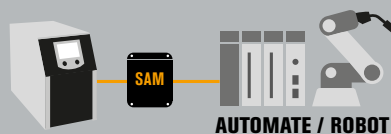
STANDARD	PULSE
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GOUGING

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

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



AUTOMATE / ROBOT

USER

User management

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

CUSTOMISATION



CONNECTIVITY

TRACEABILITY

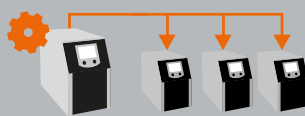
History data export

- ✓ QMOS - WPQR
- ✓ DMOS - WPS

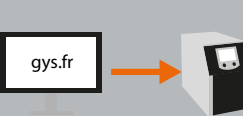
ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



PFC EN 61000-3-12
POWER FACTOR CORRECTION

PFC EN 61000-3-12
POWER FACTOR CORRECTION

2.2 m 230V 1~

2.2 m 230V 1~

5 m 400V

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

35/70 mm²
Ø 13 mm

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

230 V • 1 ~

400 V • 3 ~

NEOPULSE 220 C

220 A	⚡	⚙️	⚙️	⚙️
PFC	AIR	MMA	TIG	IP 23S

no accessories/no trolley
061835

NEOPULSE 220 C XL

220 A	⚡	⚙️	⚙️	⚙️
PFC	AIR	MMA	TIG	IP 23S

no accessories/no trolley
061842

NEOPULSE 320 C

320 A	⚡	⚙️	⚙️	⚙️
AIR	MMA	TIG	WF	IP 23

no accessories/no trolley
062474

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

NEOPULSE
MULTIPROCESS • INVERTER • PULSE



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

WF MMA TIG GOUGING IP 23

NEOPULSE 500 G

500 A @ 50%

no accessories/no trolley
014503

EN 60974-1 EN 60974-5 EN 60974-10	MADE IN FRANCE	50 / 60 Hz	A	min → max	PUSH/PULL	MIG EN 60974-1 (40°C)			U _o	Electronic Control	m/min	MIG/MAG Flux Cored Wire (Gas / No Gas)		200 mm 5 kg	300 mm 15 kg	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
						I (60%)	X% (I2 max)	100%				∅ mm	∅ mm						
NEOPULSE 400 CW		400V - 3 ~	32	10 → 400	24/42V	400 A	60%	360 A	85 V	■	22	0.6 → 1.6	0.9 → 2.4	■	■	acier-steel 1/1.2 mm	F (061873)	20 kW	92 × 36 × 86 / 81
NEOPULSE 400 G		400V - 3 ~	32	10 → 400	—	400 A	60%	360 A	85 V	■	—	—	—	—	—	—	—	20 kW	80 × 39 × 50 / 33.1
NEOPULSE 500 G		400V - 3 ~	32	10 → 500	—	470 A	50%	440 A	85 V	■	—	—	—	—	—	—	—	25 kW	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)	Electronic Control	m/min	∅ mm	∅ mm	∅ mm	∅ mm	∅ mm	Equipment d'origine - Original equipment Originalausstattung - Equipamiento de fabrica	L x W x H cm / kg
IA 60%	X% I2 max	22	200	300	GAS	NO GAS	1.0 / 1.2 mm	F-061873	69 × 40 × 50 / 21.6
500	60		■	■	0.6 → 1.6	0.9 → 2.4			

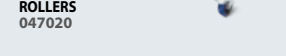
OPTIONS

CONNECTION CABLES



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

ROLLERS



047020

SKIS



047037

REMOTE CONTROL

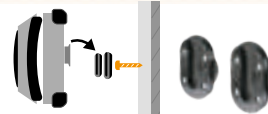
- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400 CW
- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G
- ✓ NEOFEEED 4W
- ✓ KRYPTON 231 DC FV
- ✓ KRYPTON 321 DC
- ✓ TITANIUM 230 AC/DC FV
- ✓ TITANIUM 400 AC/DC

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



Connection kit

NUM-1
063938

CONFIGURATION 2



Connection kit

NUM-1
063938

NEOPULSE 400G & 500G CONFIGURATION 1



No connection kit

CONFIGURATION 2



Connection kit

NUM-1
063938

COSMOS

MULTIPROCESS • INVERTER
• PULSE

ACCESSIBILITY

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

Expert mode



TIG Standard



MIG

SYNERGIC ROOT	SYNERGIC STANDARD
SYNERGIC PULSE	MODULARC STANDARD
MODULARC PULSE	MANUAL

MANUAL

QUICK LOAD



JOB list



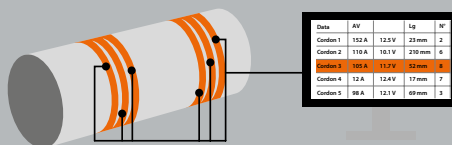
CONNECTIVITY

TRACEABILITY

History data export

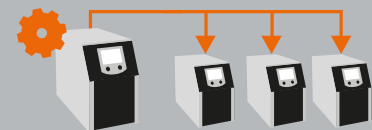
- ✓ QMOS - WPQR
- ✓ DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

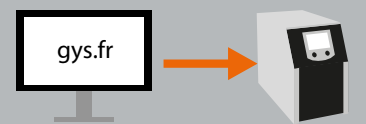


PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



IP 23

INDOOR / OUTDOOR



WIRE FEEDERS

Speed control with tachymeter 20 m/min max

NEW 03/2025



WF 51

100 W

Smart wire charge

Light

Ø1.0/1.2 (original equipment)

085954



5" display

Push Pull compatibility 24/42V



COSMOS 400 G

400 A @ 100%

no accessories/no trolley
085589



COSMOS 500 G

500 A @ 60%

no accessories/no trolley
085596

OPTIONS

Connection kit NEW

NUM-3 081246



RC-HD3 079700



Connection cables - Faisceaux de liaison - Zwischenschlauchpakete



USB key 062344 16 Go/GB

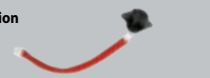


Pressure-regulator kit 5-30 L/min - Kit débitmètre 5-30 L/min for WF 36 / WF 51



073395

PUSH-PULL torch connection for WF 51



078741



400V 3~ 5 m

Max 10 m³ (50L)

OPTION Trolley 10m³ L 075498

OPTIONS

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

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

EN60974-1	MADE IN FRANCE	50 / 60 Hz		A	min → max	EN60974-1 (40°C) MIG			PUSH/PULL	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
		→	←			I (60%)	X% (I2 max)	100%													Uo
COSMOS 400 G		400 V · 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V										30 kW	36 kVA	80 × 30 × 50 / 39
COSMOS 500 G		400 V · 3 ~	5 m	32	15 → 500	500 A	60 %	400 A	85 V										30 kW	36 kVA	80 × 30 × 50 / 39
WF 36						500 A	60 %				50 W	20			0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849		69 × 34 × 55 / 17	
WF 51						500 A	60 %			OPTION	100 W	20			0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873		69 × 36 × 55 / 19	

WELDING WIRE REELS
- Bobines de fil - Massivdrahtspulen
- Rollos de hilo - Draadbobbijn - Bobines de filo



Steel - Acier - Stahl - Acero - Staal - Aço

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

100 mm	Ø 0.6	086593
0.9 kg	Ø 0.8	086609
200 mm	Ø 0.6	086111
5 kg	Ø 0.8	086128
	Ø 1.0	086135
300 mm	Ø 0.6	086166
15 kg	Ø 0.8	086227
18 kg	ECO Ø 0.8	086272
	Ø 1.0	086234
	Ø 1.0	ECO 086289
	Ø 1.2	086241
	Ø 1.2	ECO 086296
300 mm	Ø 1.0	ECO 086302
EXCELLIUM	Ø 1.2	ECO 086319
15 kg		

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

200 mm	Ø 0.6	086418
5 kg	Ø 0.8	086401

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

300 mm	Ø 0.8	086258
15 kg		

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

200 mm	Ø 0.8	086203
5 kg	Ø 0.8	086777

Aluminium

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

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

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

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

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

Norms: AWS 5.20: E71T-G5; EN ISO 17632-A T42 Z W N 1.H15

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

Hardfacing - Rechargement Acier 60 HRC

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

300 mm	Ø 1.2	ECO 086173
16 kg		

Brazing - Brasage

CuSi3 HLE - UHTS (Boron Steel)

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

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

CuAl8 HLE - UHTS (Boron Steel)

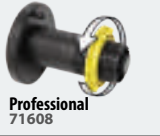
Norms: AWS 5.7: ER CuAl-A1; EN ISO 14640: S Cu 6100; DIN 1733: SG-CuAl8

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

Adaptors for wire reels - Adaptateurs bobines - Korbspulenadapter



After sales
☎ 0200 & 300



Stainless steel - Inox - Edelstahl

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

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

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

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

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

Type A	Type B	Type D	Type C	Type E	Type F
Smartmig 142 → 183, Monogys 200, Easymig 150 → 180, Multipearl 210, Multiweld 160 → 250	Monogys 250/320, Trimig, Promig, TF-4, W55, Multipearl 210/211, Multiweld 320 → 400, Neopulse 220, Kronos, WF 35	Smartmig 110, EasyMIG 85 → 140	Magys 400, WS-4, Nomadfeed (down), Exafeed, Neopulse 300	Nomadfeed (up)	Neofeed, Neopulse 320/400, Smartfeed, WF 50

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

Ø 0.6/0.8 x1 042339	Ø 0.6/0.8 x1 042087	Ø 0.6/0.8 x1 039483	Ø 0.6/0.8 x2 041738	Ø 0.6/1.6 x2 038561	Ø 0.6/0.8 x4 061859
Ø 0.8/1.0 x1 041189	x2 042353		Ø 0.8/1.0 x2 042094		Ø 0.8/1.0 x4 061866
Ø 1.0/1.2 x1 062221	Ø 0.8/1.0 x1 042100		Ø 1.0/1.2 x2 042117		Ø 1.0/1.2 x4 061873
	x2 042360		Ø 1.2/1.4 x2 039780		Ø 1.2/1.6 x4 061880
	Ø 1.0/1.2 x1 042179		Ø 1.2/1.6 x2 041752		
	x2 046849				
	Ø 1.2/1.6 x2 042384				

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

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

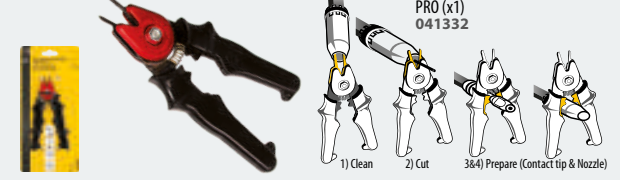
Cored wire - Fil fourré - Fülldraht - Hilo tubular (TWIN)

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

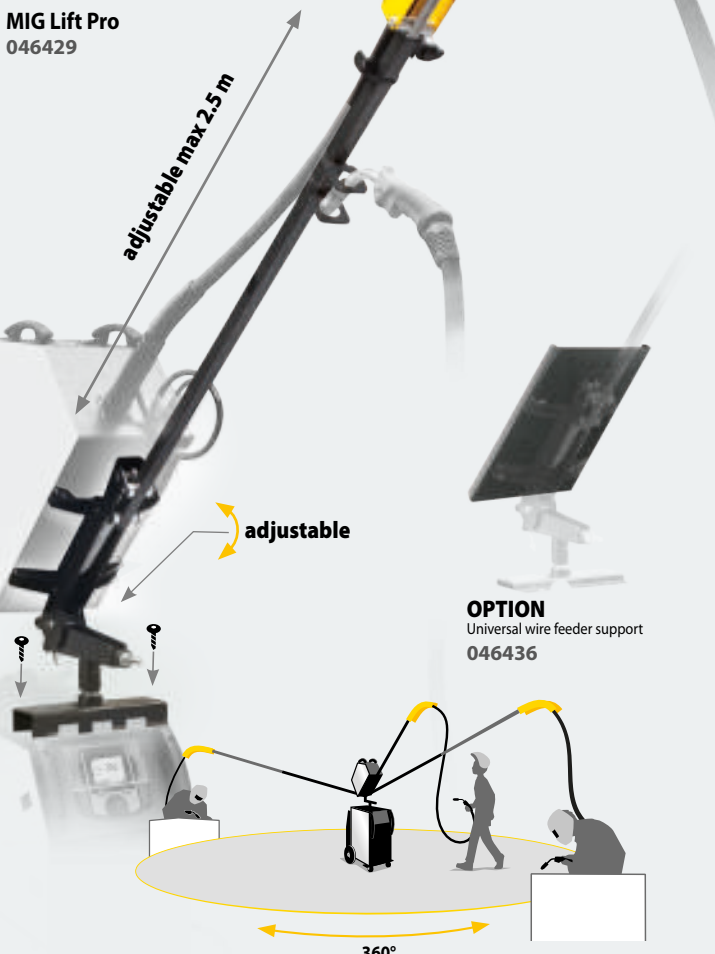
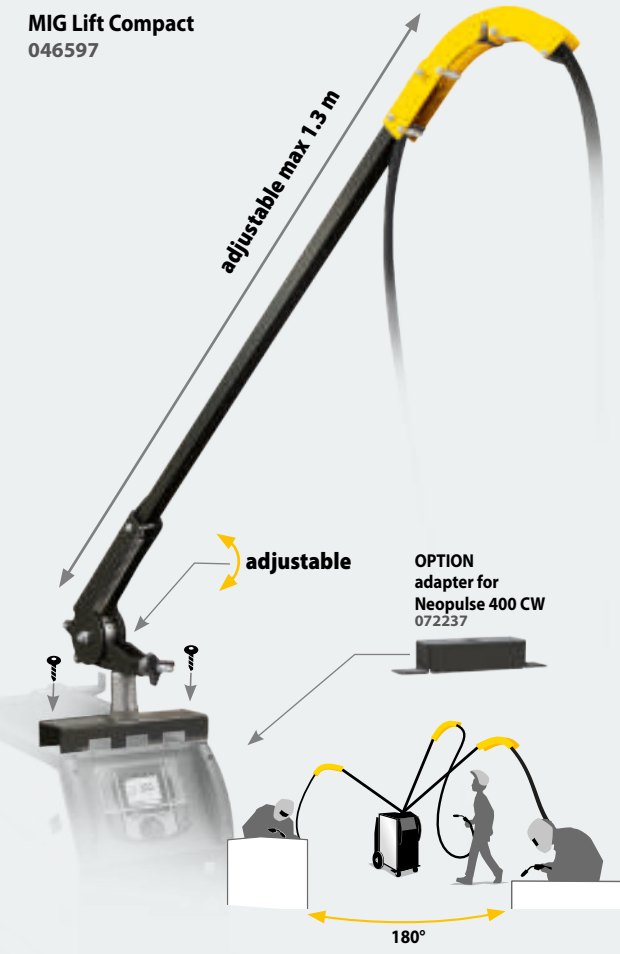
Aluminium

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

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



MIG TORCH SUPPORTS - Supports torche MIG - MIG-Brennerteleskophalterung

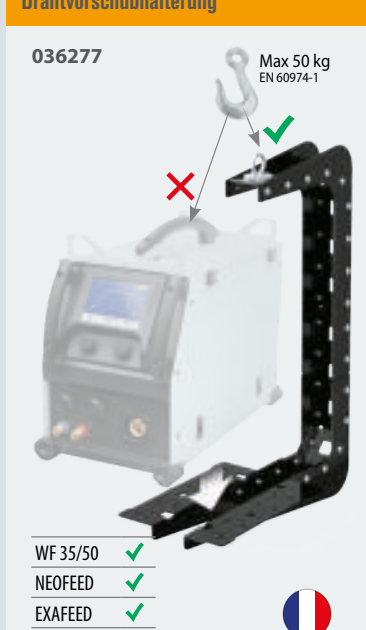


MADE IN FRANCE	L	rotation	Torches compatibility		Machines compatibility					
			classic	fume extraction	MONOGYS	KRONOS / GALAXY	NEOMIG-i / COSMOS	NEOPULSE	EXAGON	
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	✓	✓	—	—	—	—
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	✓	—	—	—

NO GAS WELDING KITS - Kits soudage NO GAZ

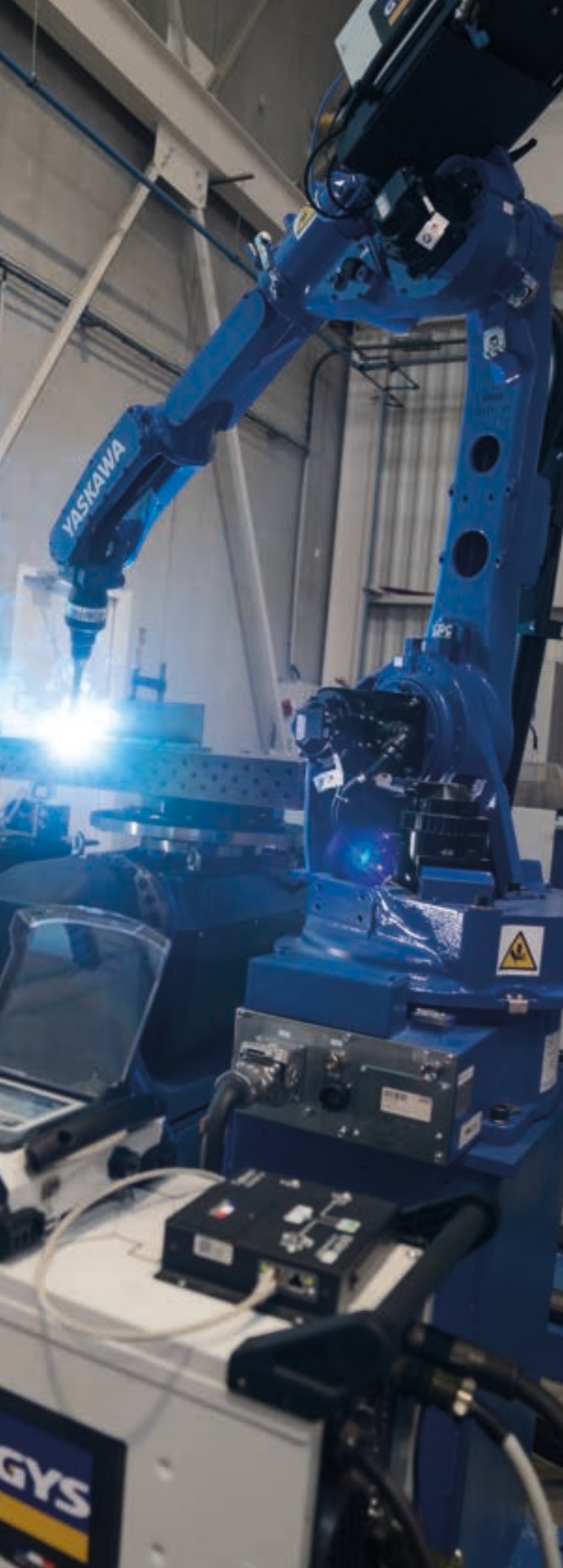
041240	150 A	type A
	Isolated Nozzle (x1)	
	M6 - Ø 0.9/1.0 (x3)	
	Type A Ø 0.9-1.0 / 1.2 (x1)	
072329	250 A	
	Base (x1)	
	Ceramic nozzle (x3)	
072336	250 A	type A
	Base (x1)	
	Ceramic nozzle (x3)	
	M6 - Ø 0.9/1.0 (x3)	
	Type A Ø 0.9-1.0 / 1.2 (x1)	
072343	250 A	type B
	Base (x1)	
	Ceramic nozzle (x3)	
	M6 - Ø 0.9/1.0 (x3)	
	Type B Ø 0.9-1.0 / 1.2 (x2)	

WIRE FEEDER SUPPORT - Support élingage dévidoir - Drahtvorschubhalterung



WF 35/50	✓
NEOFEED	✓
EXAFEED	✓





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



+



+

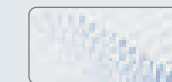


Complete configuration

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

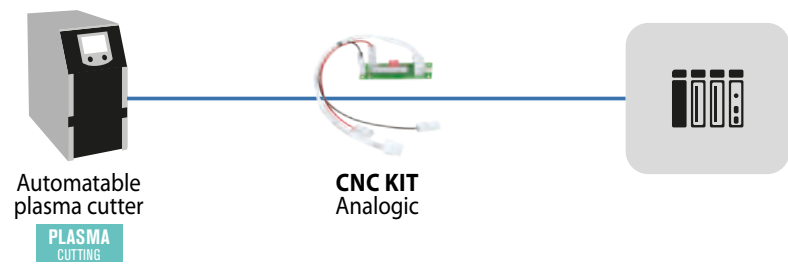
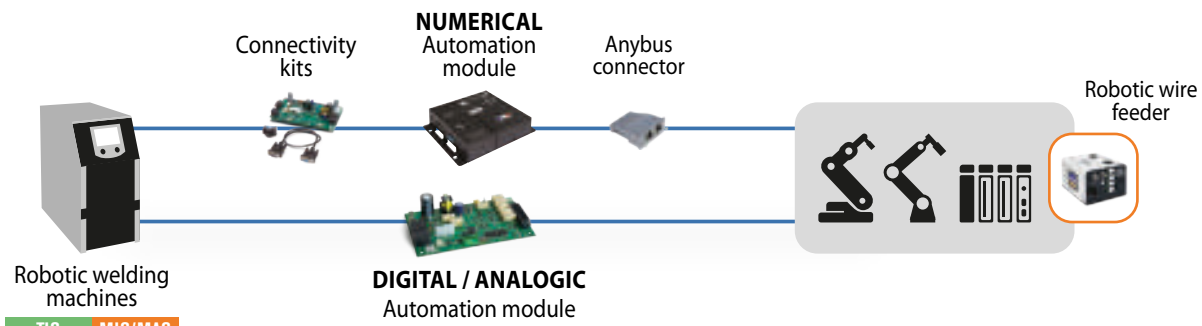
MIG/MAG GMAW/FCAW	NEOPULSE 320 C
	NEOPULSE 400 CW
	NEOPULSE 400 G
	NEOPULSE 500 G

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



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

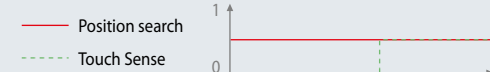
The touch function is used to detect the workpiece

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

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

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

SMART AUTOMATION MODULE SAM 1N
064935

15 cm x 18 cm

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

ANYBUS CONNECTORS

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



SMARTFEED

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		max	PUSH-PULL	Flux Cored Wire (Gas / No Gas)		L x W x H cm / kg
	IA 60%	X% I2 max		TYPE	m/min			MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	
SMARTFEED M-4	500	60		1.0/1.2 mm	F-061873	1 → 25	—	0.6 → 1.6	0.9 → 2.4	40 x 31 x 25 / 5.7
SMARTFEED MB-PP	500	60		1.0/1.2 mm	F-061873	1 → 25	■	0.6 → 1.6	0.9 → 2.4	40 x 31 x 25 / 5.7

COMPLETE PACKS

	NEOCOOL 400 032750	Cooling liquid 10L 052246	Pallet trolley 064621	NUM-1 063938	Command cable 11 m 036925	RC-HD2 062122	Kit NUM MIG/GMAW 1 062993	SAM 1N 064935	Ethernet IP 062078	Liquid, 8 m, Ø 95 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



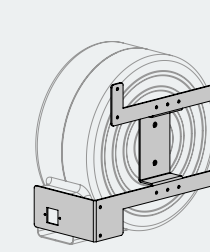
Robotic wire box

Ø300 mm
079793



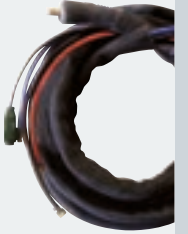
Robotic wire box holder

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

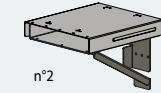


Smartfeed support for ROBOT kits

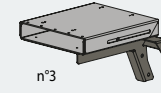
- Kit n°1 - YASKAWA 070707
- Kit n°2 - KAWASAKI 071445
- Kit n°3 - ABB IRB 1660ID 071452
- Kit n°4 - FANUC 071469
- Kit n°5 - KUKA 071476
- Kit n°6 - Multibrand 072282
- Kit n°7 - ABB IRB 4600 072602
- Kit n°8 - ABB IRB 1520ID 075399
- Kit n°9 - ABB IRB 6600 075931
- Kit n°10 - ABB IRB 2600 078772
-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



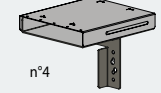
n°1



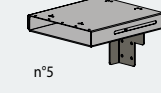
n°2



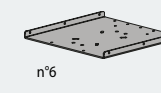
n°3



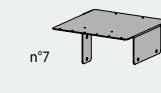
n°4



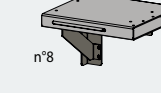
n°5



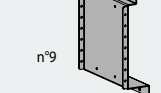
n°6



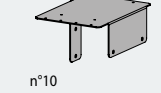
n°7



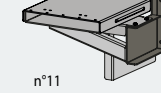
n°8



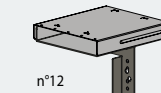
n°9



n°10



n°11



n°12



ASK US
FOR MORE

Complete list of support

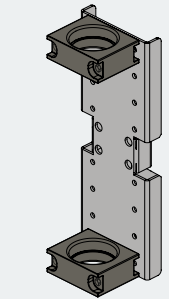
Kit n°20 Cable guide

075429



Kit n°21 Cable fixation

077324



Kit n°23 Interconnection mount - YASKAWA

079458

OPTIONS

TIG
GTAW

MIG/MAG
GMAW/FCAW



Remote control digital RC-HD2

062122

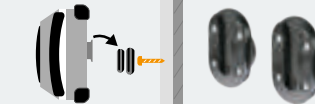
- for
- ✓ Krypton 231 DC FV
- ✓ Titanium 230 AC/DC FV
- ✓ Neopulse 320C
- ✓ Neopulse 400G
- ✓ Neopulse 400CW
- ✓ Neopulse 500G
- ✓ Neofeed-4W

RC-HD2



SOFTWARE UPDATE

included fixation



Command cable

2.8 m
063907
6 m
063914
11 m
036925

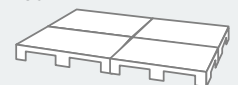


Pallet trolley

79 x 49 x 27.5 cm
064621



COMBINAISON





PLASMA CUTTING

25 · 40 A
1~

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

45 · 125 A
1 & 3~

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

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

ACCESSORIES	90
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COMPLETE PACKS	91
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TORCHES & CONSUMABLES	92
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EASYCUT

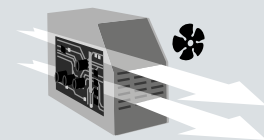
PLASMA HAND-HELD CUTTING



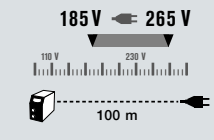
COMPRESSOR COMPRESSOR INSIDE



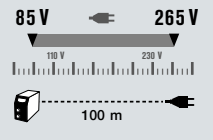
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



INTEGRATED AIR FILTER

AUTOMATIC DRAIN

ULTRA LIGHT & COMPACT



18 KG

PFC EN 61000-3-12 POWER FACTOR CORRECTION



INCLUDED: 8mm

DIGITAL PRESSURE SENSOR

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



INCLUDED: 8mm

DIGITAL PRESSURE SENSOR



COMPRESSOR COMPRESSOR INSIDE

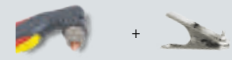


EASycut K25

230 V • 1 ~

25 A Fe 8 mm Al/CrNi 6 mm

P400 COMPRESSOR



TPT 25, 4 m 068087 2 m, 10 mm² 068063

EASycut K35 PFC

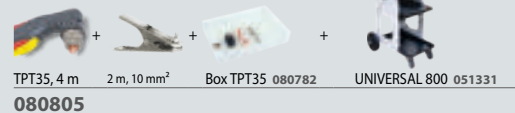
230 V • 1 ~

35 A Fe 15 mm Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



TPT35, 4 m 080775 2 m, 10 mm² 080768

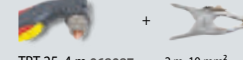


TPT35, 4 m 2 m, 10 mm² Box TPT35 080782 UNIVERSAL 800 051331 080805

EASycut 25

230 V • 1 ~

25 A Fe 8 mm Al/CrNi 6 mm



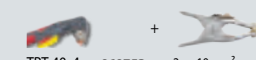
TPT 25, 4 m 068087 2 m, 10 mm² 065543 072046

EASycut 30 FV

110 → 230 V • 1 ~

30 A Fe 15 mm Al/CrNi 10 mm

P400 PFC FV

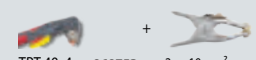


TPT 40, 4 m 060753 2 m, 10 mm² 013858

EASycut 40

230 V • 1 ~

40 A Fe 18 mm Al/CrNi 15 mm



TPT 40, 4 m 060753 2 m, 10 mm² 029743



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

Consumables

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

CE NORM. EN60974-1	EASycut Model	Voltage	I ₂	mm						INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
				Coupe max Severance cut		Coupe propre Clean cut		Perçage Piercing		P400	PFC	FV	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% I ₂ max			100%				
				Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi																		
MADE IN FRANCE	EASycut K25	230V 1~	16	10 → 25	8	6	6	4	4	3	■	■	■	■	■	■	included	15 A	35%	—	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	53 x 31 x 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 x 31 x 47 / 21.4			
MADE IN GYS CHINA	EASycut 25	230V 1~	16	10 → 25	8	6	6	4	4	3	—	—	—	—	—	—	2.5 bar	4.5 bar	115 L/min	6.5 bar	15 A	30%	10 A	10/25 mm ² Ø 9 mm	—	—	45 x 25 x 35 / 9.7
MADE IN FRANCE	EASycut 30 FV	230V 1~	16	10 → 30	15	10	10	8	6	5	■	■	■	■	■	—	2.5 bar	5 bar	115 L/min	9 bar	23 A	30%	20 A	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	51 x 29 x 37 / 14.3
		110V 1~	32	10 → 30																	19 A	25%	15 A				
MADE IN GYS CHINA	EASycut 40	230V 1~	16	10 → 40	20	15	15	10	8	6	—	—	—	—	—	—	2.5 bar	4.5 bar	115 L/min	6.5 bar	10 A	20%	—	10/25 mm ² Ø 9 mm	—	—	45 x 25 x 35 / 11.5





CUTTER

PLASMA HAND-HELD & MECHANIZED CUTTING



PFC POWER FACTOR CORRECTION
+
FV FLEXIBLE VOLTAGE

85 V — 265 V

110 V — 230 V

100 m



Cutter 105

DIGITAL (PRESSURE SENSOR)

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

DIGITAL (PRESSURE SENSOR)

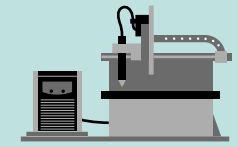
DIGITAL (PRESSURE SENSOR)

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 MT 70, 6 m 4 m, 10 mm² + Starter Kit 70 A
013636 013841

CUTTER 105 CT

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

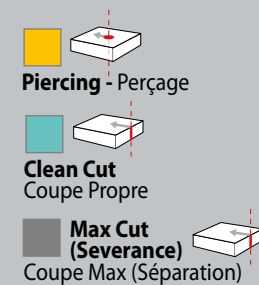
GRID CUT AD IP 23 GOUGING

CNC ANALOGIC

4 m, 16 mm² MT 125, 6 m 4 m, 16 mm² + Starter Kit 105 A
081093 081109

Performances with torches "MT-AT"

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



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



PLASMA

NEOCUT

PLASMA HAND-HELD & MECHANIZED CUTTING

NEW
04/2025

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

4 modes :

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



Manual mode



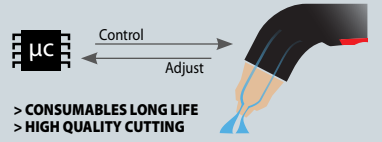
Synergic mode

6 modes :

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



SYNERGIC PRESSURE CONTROL



> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

CNC READY

NEW
04/2025

CNC READY



INTEGRATED AIR FILTER

AUTOMATIC DRAIN

CNC READY



NEW
06/2025



110 · 230 V · 1 ~

400 V · 3 ~

NEOCUT 45

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



4 m, 10 mm²
082748

NEOCUT 70 T400

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



4 m, 10 mm²
083448

GRID CUT	Synergic Pressure AD IP 23	MARKING
GOUGING		

NEOCUT 105

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

NEOCUT 125

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

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

NEOCUT 105 T400

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

NEOCUT 125 T400

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

Performances with torches "MT-AT"

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)

Model	Voltage	I ₂	mm				INTEGRATED TECHNOLOGY				AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg										
			Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	Grid Cut	Marking	Gouging	Pressure Control	AD	IP23	CNC	min	max	ideal			100%	IA 60%	Y% I2 max							
NEOCUT 45	230V 1~ 110V 1~	32 32	15 → 45 15 → 30	30 10	20 8	15 —	12 —	10 —	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	7 bar	5.2 (185 L/min)	32 A	41 A	50%	10/25 mm ² / 0.9 mm	10.5 kW	12.5 kVA	NC	
NEOCUT 70 T400	400V 3~	16	20 → 70	35	25	18	15	12	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	55 A	70 A	60%	10/25 mm ² / 0.9 mm	15 kW		NC	
NEOCUT 105 T400	400V 3~	32	20 → 105	50	40	35	30	20	18	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	105 A	—	100%	35/70 mm ² / 0.9 mm	30 kW	36 kVA	69 × 36 × 58 / 33
NEOCUT 125 T400	400V 3~	50	20 → 125	57	55	40	40	25	25	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	125 A	—	100%	35/70 mm ² / 0.13 mm	30 kW	36 kVA	68 × 34 × 53 / 38.5
NEOCUT 105	400V 3~	32	20 → 105	50	40	35	30	20	18	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	105 A	—	100%	10/25 mm ² / 0.9 mm	30 kW	36 kVA	063044 - 69 × 36 × 58 / 33 063112 - 69 × 36 × 58 / 39.8
NEOCUT 125	400V 3~	50	20 → 125	57	55	40	40	25	25	■	■	■	Synergic	■	■	■	analogic & digital	5 bar	9 bar	5.5 (305 L/min)	125 A	—	100%	35/70 mm ² / 0.13 mm	30 kW	36 kVA	067431 - 68 × 34 × 53 / 38.5 067448 - 68 × 34 × 53 / 42.5

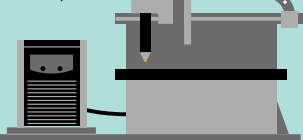
OPTIONS

CNC COMPUTER NUMERICAL CONTROL



Download the brochure -
Télécharger la brochure -
Brochure herunterladen

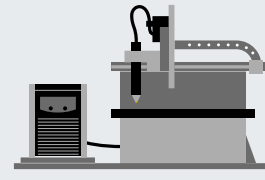
details p.90



COMPUTER NUMERICAL CONTROL



Download the brochure - Télécharger la brochure - Broschüre herunterladen



Kit	Technology	CNC	CPC	Cable	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

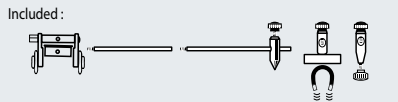
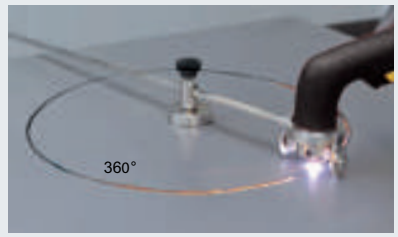


Plasma cutter side

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



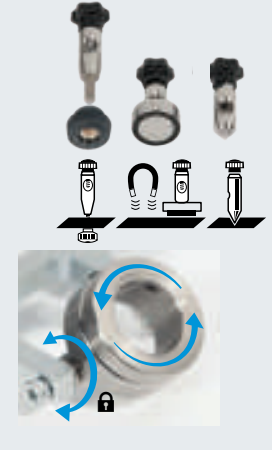
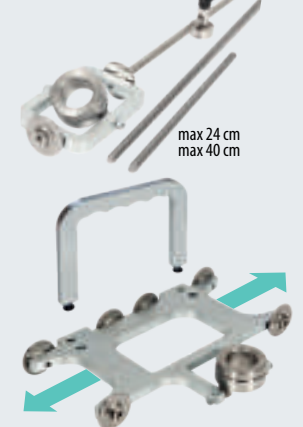
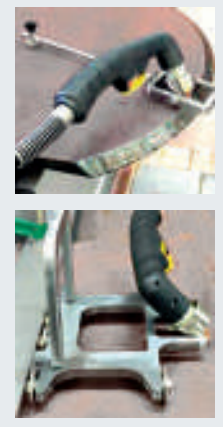
	Stainless steel cutting guide	Straight magnetic guide	Angular magnetic guide
Complete magnetic cutting kit 083660	400 mm (x2)	(x2)	(x1)
Magnetic straight cutting kit 083677	800 mm (x1)	(x2)	—
Magnetic angled cutting kit 083684	400 mm (x1)	—	(x1)



Stainless steel cutting guide 400 mm (x5) 083707 800 mm (x5) 083691

GUIDING KIT - Kit de guidage

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



CUTTER 45CT

Kit	Power	Accessories	Consumables	Other
pack CUTTER 45CT M2 084520	2 m, 10 mm²	EASYFIT MANUAL 6 m 074668 + MT 70 074583	10 mm, 8 mm	Box 20-50A 061613
pack CUTTER 45CT M3 084537	2 m, 10 mm²	12 m 074675 + MT 70 074583	10 mm, 8 mm	Box 20-50A 061613
pack CUTTER 45CT A 062986	2 m, 10 mm²	AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	037557, 037564, 037571, 037618, 037649

CUTTER 70CT

Kit	Power	Accessories	Consumables	Other
pack CUTTER 70CT M1 014589	4 m, 10 mm²	MANUAL MT 70 6 m 037502	10 mm, 8 mm	Box 20-70A 037540
pack CUTTER 70CT M2 084544	4 m, 10 mm²	6 m 074668 + MT 70 074583	10 mm, 8 mm	Box 20-70A 037540
pack CUTTER 70CT M3 084551	4 m, 10 mm²	12 m 074675 + MT 70 074583	10 mm, 8 mm	Box 20-70A 037540
pack CUTTER 70CT A 014619	4 m, 10 mm²	AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	037557, 037564, 037588, 037618, 037649

CUTTER 105CT

Kit	Power	Accessories	Consumables	Other
pack CUTTER 105CT M1 084568	4 m, 16 mm²	EASYFIT MANUAL 6 m 074668 + MT 125 074606	10 mm, 8 mm	Box 85/105A 064720
pack CUTTER 105CT M2 084575	4 m, 16 mm²	12 m 074675 + MT 125 074606	10 mm, 8 mm	Box 85/105A 064720
pack CUTTER 105CT A 084582	4 m, 16 mm²	AT-125 12 m 039520	CNC Kit 1 Analogic 039988	039148, 039155, 039193, 039445, 039308

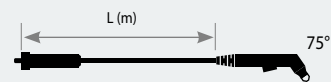
NEOCUT 105

Kit	Power	Accessories	Consumables	Other
pack NEOCUT 105 M1 065871	4 m, 16 mm²	MANUAL MT-125 6 m 039506	10 mm, 8 mm	Box 85/105A 064720
pack NEOCUT 105 M2 084483	4 m, 16 mm²	6 m 074668 + MT 125 074606	10 mm, 8 mm	Box 105/125A 039544
pack NEOCUT 105 M3 084490	4 m, 16 mm²	12 m 074675 + MT 125 074606	10 mm, 8 mm	Box 105/125A 039544
pack NEOCUT 105 A1 065895	4 m, 16 mm²	AT-125 12 m 039520	CNC Kit 1 Analogic 039988	039148, 039155, 039193, 039445, 039308
pack NEOCUT 105 A2 068186	4 m, 16 mm²	AT-125 12 m 039520	CNC Kit 2 Digital 064737	039148, 039155, 039193, 039445, 039308

NEOCUT 125

Kit	Power	Accessories	Consumables	Other
pack NEOCUT 125 M1 068193	4 m, 25 mm²	MANUAL MT-125 6 m 039506	10 mm, 8 mm	Box 105/125A 039544
pack NEOCUT 125 M2 084506	4 m, 25 mm²	6 m 074668 + MT 125 074606	10 mm, 8 mm	Box 105/125A 039544
pack NEOCUT 125 M3 084513	4 m, 25 mm²	12 m 074675 + MT 125 074606	10 mm, 8 mm	Box 105/125A 039544
pack NEOCUT 125 A1 068216	4 m, 25 mm²	AT-125 12 m 039520	CNC Kit 1 Analogic 039988	039148, 039155, 039209, 039445, 039308
pack NEOCUT 125 A2 068223	4 m, 25 mm²	AT-125 12 m 039520	CNC Kit 2 Digital 064737	039148, 039155, 039209, 039445, 039308
pack NEOCUT 125 A3 073463	4 m, 25 mm²	AT-160 12 m 067486	CNC Kit 1 Analogic 039988	067509, 067493, 067554, 067585, 067608
pack NEOCUT 125 A4 073470	4 m, 25 mm²	AT-160 12 m 067486	CNC Kit 2 Digital 064737	067509, 067493, 067554, 067585, 067608

HAND-HELD TORCHES



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

EASYFIT TORCHES

Easyfit connection cable



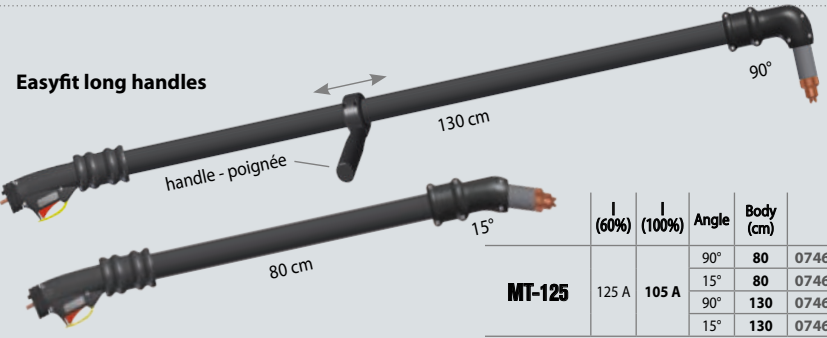
L (m)	ref
6	074668
12	074675
20	085817

Easyfit handles



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

Easyfit long handles

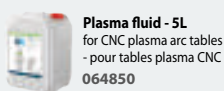


	I (60%)	I (100%)	Angle	Body (cm)	ref
MT-125	125 A	105 A	90°	80	074620
			15°	80	074637
			90°	130	074644
			15°	130	074651

MECHANIZED TORCHES



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



Cutting - Coupage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Ohmic nozzle - Buse ohmique	Deflector - Déflecteur
AT-70	037557	037564	037571	037601	or 037618	037649
			037588			
			039315			
AT-125	039131	039155	039162	039216	or 039339	039292
			039179			
			039186			
			039193			
			039209			
AT-160	067509	067493	067516	087927	067578	067945
			067523			
			067530			
			067547			
			067554			
160 A			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	037557	Short 037564	037571	037601	Short (20.4 mm) 037625
		Long 067189	Long 067196		Long (30.1 mm) 067219
		Short 037564	Long 037588		Short (20.4 mm) 037625
		Long 067189	Long 067202		Long (30.1 mm) 067219
MT-125	039131	039155	039315	039216	039322
			039162		039230
			039179		039230
			039186		039247
			039193		039247
MT-160	067509	067493	067523	087927	087910
			067530		087910
			067547		087910
			067554		087484
			067561		087491

Gouging - Gougeage

	Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin	
MT-70	037557	037564	037595	037601	037632	
MT-125	65-85 A	039155	039261	039223	039254	
	105 A		039278			
	125 A		039285			
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	037557	074682	074859	074897	074767	074910
					074774	
MT-125	039131	074699	074866	074897	074767	074910
					074774	
					074781	
	039148					

Gouging - Gougeage

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

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



FLAT CUTTING Consumables

Cutting - Coupage

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



INDUCTION HEATING

1 200 · 22 000 W

POWERDUCTION 96

ACCESSORIES & CONSUMABLES 100



POWERDUCTION

1.2 → 5.2 kW

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



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



1 200 W | 230V • 1~ | AIR

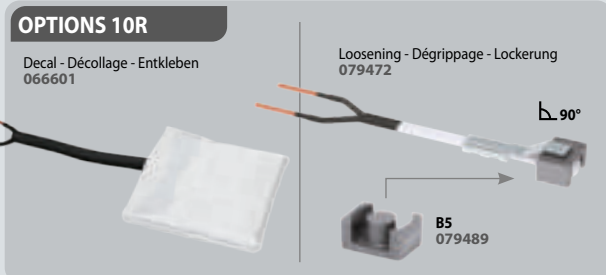
POWERDUCTION 10R
(5 inductors)
062504
068643
080966

POWERDUCTION 10R PRO
(12 inductors)
080195
080300

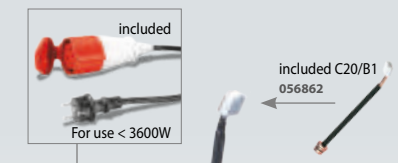
POWERDUCTION 37LG (S90)
3 700 W | 230V • 1~
* LIQUID
056992
072510
080959

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



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



READY TO USE
Liquid included

READY TO USE
Liquid included

Option
Protection cover
- Houuse de protection
- Schutzhaube
062733

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

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

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

MADE IN FRANCE	Cable L (m)	Heating		Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
		Inductor	Heating			
POWERDUCTION 10R / 10R PRO	230V, 1~ 50/60 Hz	10 mini	1200 45+80	2 1.5	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	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	56 x 26 x 29 / 14	60 x 34 x 33 / 15.5
POWERDUCTION 39LG (C20/B1) / (S90)	230V, 1~ 50/60 Hz	16 mini	3700 20+60	3 71	46 x 36 x 70 / 46.5	81 x 38 x 59 / 52.5
POWERDUCTION 50LG	230V, 1~ 50/60 Hz	25 mini	5200 20+60	3 71	46 x 43 x 75 / 58	80 x 60 x 60 / 71



POWERDUCTION

11 → 22 kW

OPTIONS

Skate
037717



↓ 8 kg
71 x 35 x 10 cm / 8.3 kg

DIABLE JOBSITE XL
039568



↓ 18.3 kg
66 x 47 x 20 cm / 19.5 kg

Included

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



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

OPTION

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

079441

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



NEW
04/2025

READY TO USE
Liquid included



POWERDUCTION
110LG (L90)

11 000 W 400 V • 3~

LIQUID

058590

POWERDUCTION
110LG (L20/B4)

11 000 W 400 V • 3~

LIQUID

083400

POWERDUCTION
110LG (L90) 208-240V

11 000 W 208-240 V • 3~

LIQUID

065246



POWERDUCTION
160LG (L90)

16 000 W 400 V • 3~

LIQUID

057814

POWERDUCTION
160LG (L20/B4)

16 000 W 400 V • 3~

LIQUID

083417

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

16 000 W 208-240 V • 3~

LIQUID

065253



POWERDUCTION
220LG

22 000 W 400 V • 3~

LIQUID

6 m cable: 066861
10 m cable: 074576

t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C (210>660°F)

5,5m

Compatibility
POWERDUCTION
110-160-220

POWER HEAT CONTROLLER
061644

Included
T° sensors
thermocouple type K
x2

OPTION

PYROMETER IR
064119

1.1 m

for inductor L90

OPTIONS

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

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

Cooling liquid

2L 082212
5L 062511
10L 052246

055490

MADE IN FRANCE	Cable L (m)	Inductor	Heating	LxWxH cm / kg	LxWxH cm / kg	Protected & compatible power generator (+/-15%)	Cable				Freq.		AM			
							4	6	8	10	A	W	kHz	Liquid Cooling		
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	M45 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	70 x 60 x 120 / 98	80 x 60 x 132 / 139	22 kW			
POWERDUCTION 220LG 10M	400V, 3~50/60 Hz	32 mini	22 000	20+60	301	4	10	M45 → 3 s	8 mm → 9 s 4 mm → 3 s	Ø10 → 4 s	70 x 60 x 120 / 132.5	80 x 60 x 120 / 144.5	22 kW			

SMALL Ø16

INDUCTORS

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

	S20/D20 078796	S90/D20 078871	S180/D20 069985
Ø 20	S20/D25 078802	S90/D25 078888	S180/D25 069992
Ø 25	S20/D30 078819	S90/D30 078895	S180/D30 070592
Ø 30	S20/D35 078826	S90/D35 078901	S180/D35 070608
Ø 35	S20/D40 078833	S90/D40 078918	S180/D40 070615
Ø 40	S20/D45 078840	S90/D45 078925	S180/D45 070622
Ø 45	S20/D50 078857	S90/D50 078932	S180/D50 070639
Ø 50	S20/D55 078864	S90/D55 078949	S180/D55 070646
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	
Ø 24	D24 086982	NEW	D24 086975
Ø 30	D30 086999	NEW	
Ø 37	D37 078604		
Ø 40	D40 078611		
Ø 50	D50 078628		
39 & 50 LG	✓ with adapter 285		✓ with adapter 285
110, 160 & 220 LG	✓ with adapter 325		✓ with adapter 325

DIFFICULT ACCESS ADAPTERS			
	90°-S 082663	✓ with adapter 180/B1 ✓ with adapter 180/B3W ✓ with adapter 180/B6	✓ with adapter S180 HEAT TUBE D37 ✓ with adapter S180 HEAT TUBE D40 ✓ with adapter S180 HEAT TUBE D50
ADAPTERS			
	285 M28 Ø16 064485		325 M32 Ø16 064508
39 & 50 LG	✓ 285 M28 Ø16		
110, 160 & 220 LG	✓ 325 M32 Ø16		

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

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

Glue kit for inductor Kit de colle pour inducteur 075948		EA 9487	Colle-Stick bi-composants Power Epoxy 150°C 2 x 15 g / 50 ml 054851
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LARGE Ø32

INDUCTORS

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

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

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

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

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

ADAPTERS	
	28L M28 Ø32 064492
	32L M32 Ø32 064515
39 & 50 LG	✓ 28L M28 Ø32
110, 160 & 220 LG	✓ 32L M32 Ø32

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



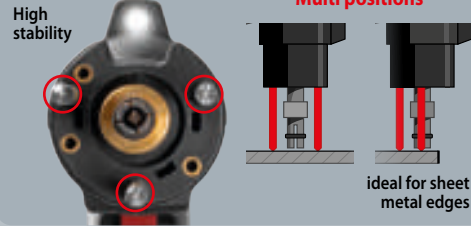
Solenoid inside

1 > 5 mm

More accessibility

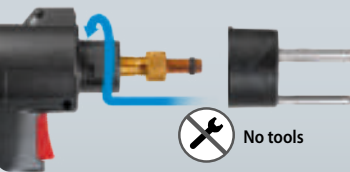
High stability

Multi positions



ideal for sheet metal edges

Smart lock/unlock system

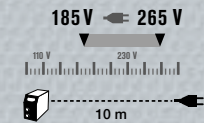


No tools

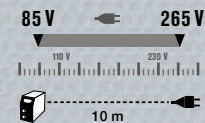
Ultra light



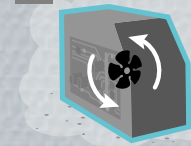
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



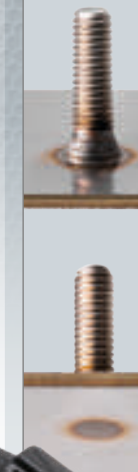
AD ANTI-DUST



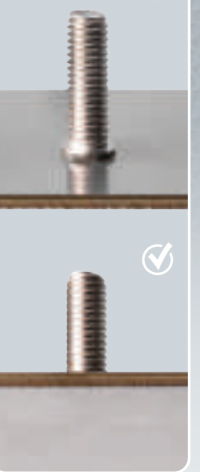
Clean appearance

Minimal penetration
No marks
No distortions

Basic process



Capatek



example : stainless steel

	Ref.	Process	Process steps	Materials				Solenoid inside	Adjustable force	Adjustable lift	Original equipment	Weight	Length
				Steel	Stainless steel	Alu	Brass						
G1 GUN	087361	Gap		■	■	■	■	■	20 > 50 N	1 > 5 mm	chuck M6 included	660 g	3 m
C1 GUN	087378	Contact		■	■	-	-	-	25 > 100 N	-	chuck M6 included	450 g	4 m

OPTION



Universal 800
051331

∅ 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



CHUCKS HOLDER BOX
080935

Alu magnesium		Alu silicium				Steel - Acier	
12 mm		12 mm				16 mm	20 mm
M4 x200	M4 x1000	M5 x100	M6 x100	M4 x200	M4 x1000	M5 x100	M6 x100
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



MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	TECHNOLOGY		U ₂ V	I _{AM} A	L x W x H cm / kg	L x W x H cm / kg
				L	Consumables				
GYSTUD CAPATEK 66mF FV	110 > 230V	2 m	13000 A	3 m	6, 40 mm	50 > 200 V	5 A	40 x 24 x 28 / 16.5	49 x 38 x 31 / 11
				4 m					



GYSTUD ARCPULL

GYSTUD ARCPULL

DRAWN ARC

Alu / Steel
Alu / Acier

MANUAL



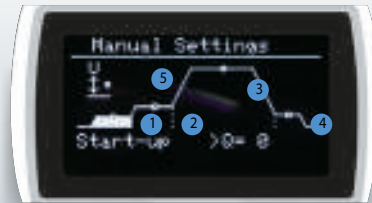
7 languages
FR, EN, DE, SP, IT,
NL & RU

SYNERGIC



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

EXPERT Control



- Start-up - Amorce - Zündung
- Scouring (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



NEW FAMILY NAME

GYSPOT ARCPULL ↓
GYSTUD ARCPULL



old name
GYSPOT ARCPULL 350

PFC
EN 61000-3-12
POWER FACTOR
CORRECTION



Consumables for Gun

x2
059627

∅ max
Alu/Fe:
8 mm

GYSTUD ARCPULL 350 INDUSTRY

208 · 240V · 1~

350 A ×1 MANUAL

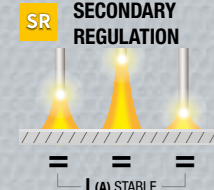
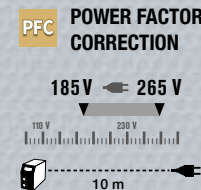
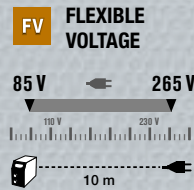
PFC SR AD



+ 3 m, 25 mm²

+ 064591

082946



old name
GYSPOT ARCPULL 700 INDUSTRY



Ideal
all position

∅ max
Alu: 10 mm
Fe: 13 mm

GYSTUD ARCPULL 700 INDUSTRY

380 · 480V · 3~

680 A ×1 MANUAL

SR IP 23



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

062207

OPTIONS



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



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



Weld 810
for ARCPULL
350
037489



Weld 910
for ARCPULL
700
070967

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

GYSTUD ARCPULL 350



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

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

1 Standard

2 Difficult access

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

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

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

350
CONSUMABLES
↓
700

Adaptor for ceramic ferrules Ø6 + Ø8
075979

STEEL STUDS BOX 350
059443



Steel-Acier-Stahl

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

ALU STUDS BOX 350
059436



Alu

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

STUDS HOLDER BOX 350
064591



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

DIFFICULT ACCESS BOX 350
070813



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

350 BOXES

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

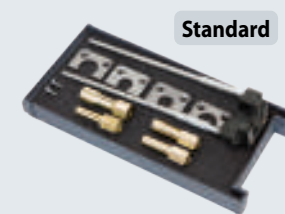
700
CONSUMABLES
↓
350

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

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 chalking
- Support craies plates & Craies plates compatibles soudure
- Flache Kreidehalter & Lötkompatible Flachkreiden
Stéatite - Soapstone - Speckstein
069374



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



Deep hole marker
- Marqueur trous profonds
- Tieflochmarkierer
069350

METAL CONTROL - Contrôle de pièces - Werkstückprüfgeräte

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



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



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



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

NEW



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



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

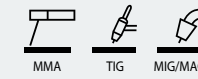
MADE IN FRANCE

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	50/60Hz	L×W×H cm / kg	
TRMS-Instant-Average						
1 > 120 V (± 0.5%)	1 > 500 A (± 0.5%)	1 > 30 m/min (± 1%)	1 > 30 L/min (± 5%)	85 > 265 V	49 × 38 × 30 / 9.4	67

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	
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

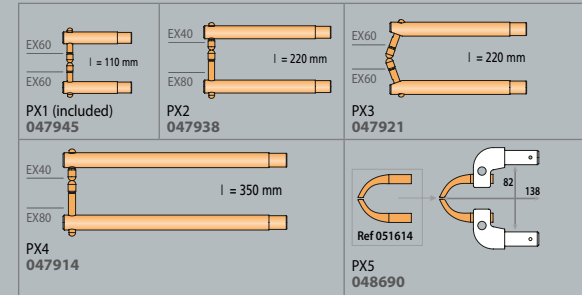
delivered with PX1 :
022256



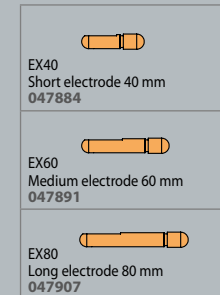
~	±AM±	RMS	MAX	↓	Uo	Cable	100% CU	📦/👤
50/60 Hz	A	A	A	mm	V	↔ m	∅ mm ²	L x W x H cm / kg
1x 230V	16(D)	6 300	8 900	2+2	2.5	2.5	3x2.5 H05VVF	OK 40.5 x 18 x 21.5 / 11.3

OPTIONS

ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALENKOFFER



113

HEAVY DUTY CASES



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

for PROGYS :
✓ 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



POWER SOURCE EQUIPMENT

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

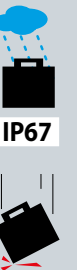


- Wheeled heavy-duty case XL
- Valise de chantier à roulettes XL
- Rollkoffer XL
9.5 kg

for PROGYS :
✓ 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



for double wire feeder

	Quick connect	1L/min W	L	Output		Thermal protection Protection thermique	Water flow sensor Capteur débit d'eau	Water level sensor Capteur niveau d'eau	Noise reduce	L x W x H cm / kg	L x W x H cm / kg
				Front	Back						
KOOLWELD 1	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

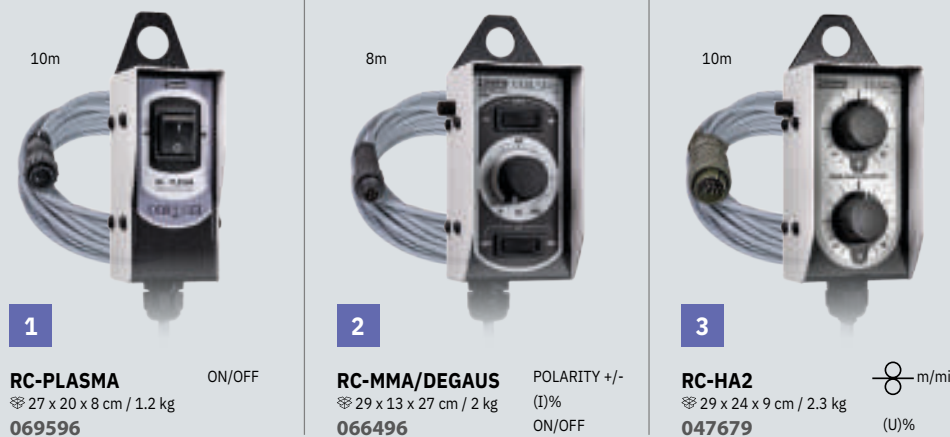
MMA	PROGYS 230E FV CEL	4 6
	PROGYS 250 TRI	4 6
	PROGYS 300 TRI	4 6
	PROGYS 400 TRI	4 6
	EXAGON 400 CC/CV	4 6
	EXAGON 400 FLEX CC/CV	4 6

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)



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

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

3
RC-HA2
⊗ 29 x 24 x 9 cm / 2.3 kg
047679



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

5
RC-MMA/TIG-FA2
⊗ 27.7 x 21.2 x 14.4 cm / 1.4 kg
4m 083356

6
RC-MMA/TIG-HA1
⊗ 28.5 x 23.5 x 10 cm / 0.9 kg
8m 045675

RC-HD

OPTIONS



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



SOFTWARE UPDATE

command cable not included



2.8 m 063907
6 m 063914
11 m 036925



MAGNETFIX 50
029637

Fixing kit 2
for trolley T/M 400A
037779



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



SOFTWARE UPDATE

command cable not included



2 m 079717
6 m 079724
10 m 079731



Fixing kit 2
for trolley T/M 400A
037779

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

SKATES



1

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



2

NEW
02/2025

UNIVERSAL SKATE
087958
↓ 12 kg ⊗ 73,5 x 33 x 20,5 cm / 12.5 kg

PLASMA



3

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



4

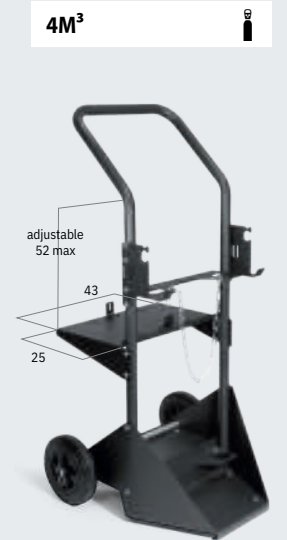
UNIVERSAL 800
051331
↓ 16.7 kg ⊗ 79 x 39 x 18 cm / 18 kg

SACK TRUCK



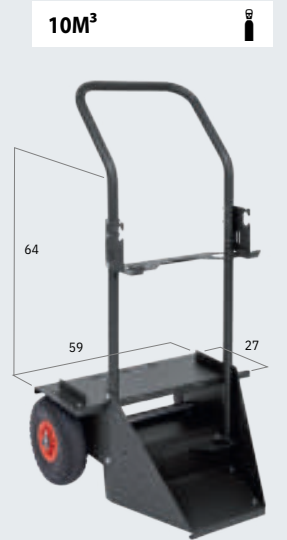
5

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



6

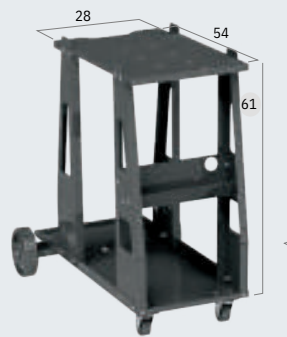
DIABLE 4m³ XL
080034
↓ 16.5 kg ⊗ 69 x 48 x 21 cm / 18 kg



7

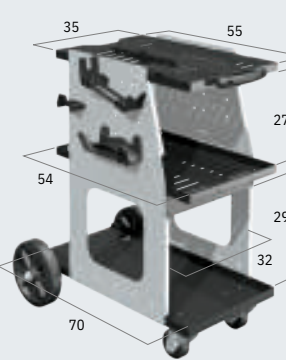
DIABLE 10m³ XL
076341
↓ 20.5 kg ⊗ 77 x 54 x 22 cm / 22 kg

4M³



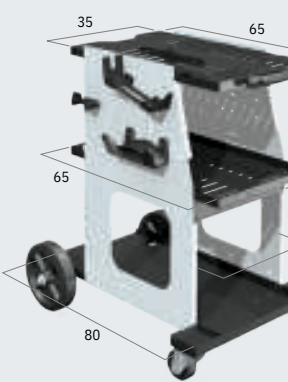
8

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



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

OPTIONS

Fixation kit
⊗ 2
064690



Support EXATIG
037779



Fixation kit
⊗ 2
064690





+

INDIVIDUAL PROTECTIONS

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

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

GRIND + TRUECOLOR CLEAR 4



FIREMAN 3/5-13 G
062269

◀ 100 x 50 mm

▶ 0.08 ms

GRIND + ULTRA CLEAR 3

TRUECOLOR ULTRA CLEAR 3



VENUS 3/9-13 G
064966

◀ 92 x 42 mm

▶ 0.08 ms

GRIND + TRUECOLOR ULTRA CLEAR 3



VENUS 3/9-13 G
BLUE
079748



VENUS 3/9-13 G RED
079755



VENUS 3/9-13 G
IRON
064980



VENUS 3/9-13 G
BONES
064973



NEW

◀ 100 x 50 mm

▶ 0.08 ms

GRIND + TRUECOLOR ULTRA CLEAR 3

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

GRIND + TRUECOLOR CLEAR 4

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

GRIND + TRUECOLOR ULTRA CLEAR 3

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

x1
038424

x5
038417



◀ 100 x 67 mm

▶ 0.08 ms

GRIND + TRUECOLOR ULTRA CLEAR 3

TRUECOLOR ULTRA CLEAR 3

CLASS 1/1/1/1 TRUECOLOR

ERGOTECH +
3/5-13 G DREAM
068674



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



ERGOTECH +
3/5-13 G BLACK
068667

OPTIONS

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

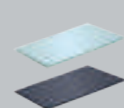


Magnifying
glass - Loupe
(x1)

zoom x2
042780

zoom x3
064140

Lenses
- Verres
- Schutzgläser



				TRUE COLOR	▶	HF	DELAY)					L x W x H cm / g	g	MASK BRAND	
110x90 (x5)	040816	95.5 x 50.5 (x5)	040854	TECHNO 9-13	3-9>13	0.08 ms	—	0.15 s	1/1/1/2	2	92x42 mm	—	✦ + 2 (CR 2032)	Simple	26 x 22 x 27 / 760	430	Gys
110x90 (x5)	040816	95.5 x 50.5 (x5)	040854	VENUS 3/9-13 G	3-9>13	0.08 ms	—	0.15 s	1/1/1/2	2	92x42 mm	✓	✦ + 2 (CR 2032)	Multi	26 x 24 x 27 / 840	470	Gys
114x133 (x10)	043893	G : 106 x 66 (x10)	043886	GYSMATIC 9-13 G	3-9>13	0.04 ms	✓	0.10>0.90 s	1/1/1/2	4 HIGH SENSITIVITY	XL : 100x60 mm	✓	✦ + 2 (CR 2450)	Simple	28 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
110x90 (x5)	040816	106 x 59 (x10)	082137	HARD HAT	4-5>8/9>13	0.04 ms	—	0.10>1 s	1/1/1/2	4	100x52 mm	—	✦	Simple	19 x 25 x 32 / 1.2	680	Toparc
226 x 106 (x5)	045781	103.5 x 54.5 (x5)	077621	FIREMAN 3/5-13 G	3-5>9/9>13	0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	100x50 mm	—	✦ + 2 (CR 2032)	Multi Premium	26 x 24 x 27 / 820	540	Gys
226x106 (x5)	045781	103.5 x 54.5 (x5)	077621	PROMAX 3/5-13 G	3-5>9/9>13	0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	100x50 mm	—	✦ + 2 (CR 2032)	Multi Premium	26 x 24 x 27 / 840	540	Gys
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	ZEUS 4/5-13 G	4-5>9/9>13	0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	XL : 100x67 mm	✓	✦ + 2 (CR 2045)	Multi	26 x 24 x 27 / 900	510	Gys
114 x 133 (x10)	043893	103.7 x 69.5 (x5)	077102	ERGOTECH + 3/5-13 G	3-5>9/9>13	0.08 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x67 mm	✓	✦ + 2 (CR 2032)	Multi Premium	26 x 24 x 27 / 1000	520	Gys

AUTOMATIC
SHADE 5-13



ALIEN + 3/5-13 G XXL
068698



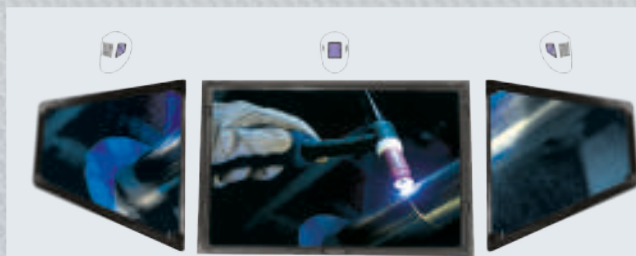
+

MULTI PREMIUM

◀ 100 x 93 mm | ☐→■ 0.08 ms

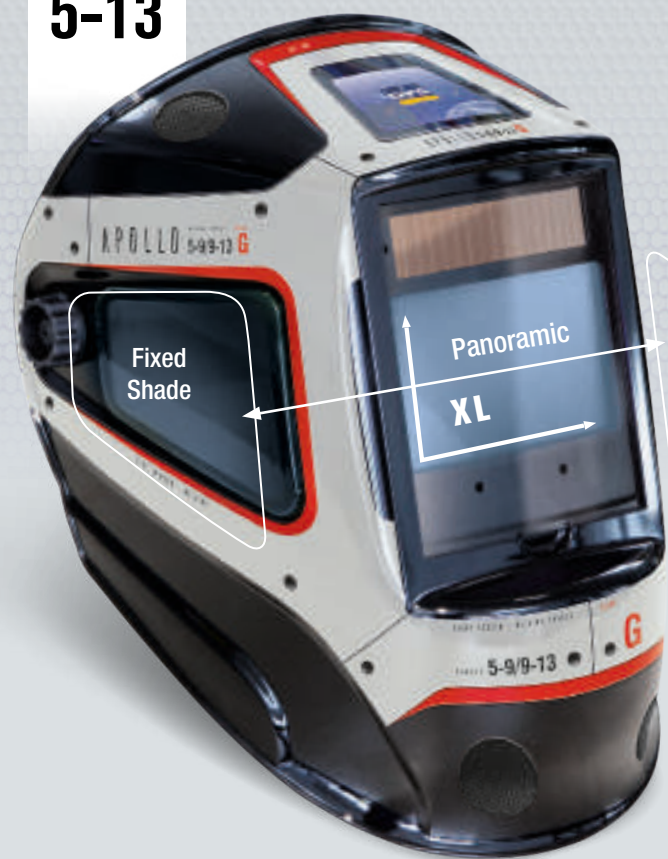


AUTOMATIC
PANORAMIC



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

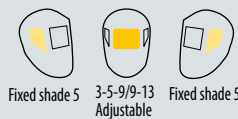
5-13



4-12



APOLLO+ 3/5-13 G
068681



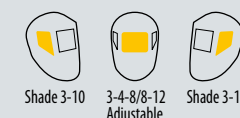
◀ 100 x 67 mm | ☐→■ 0.08 ms



MULTI PREMIUM



PANORAMIC 3XL
037281



◀ 114 x 85 mm | ☐→■ 0.04 ms

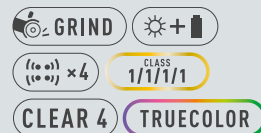


MULTI PREMIUM



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

Model	Code	Dimensions	Weight
ALIEN + XXL 3/5-13 G	043893	104 x 96 (x5)	043596
GYSMATIC XL 5-13 G	040816	106 x 66 (x10)	043886
GYSMATIC XXL 5-13 G	043893	106 x 89,5 (x10)	046825
GYSMATIC 5-13 G AIR XXL	043893	103,7 x 69,5 (x5)	077102
APOLLO+ 3/5-13 G	037311	114x85 (x5)	037304



066656



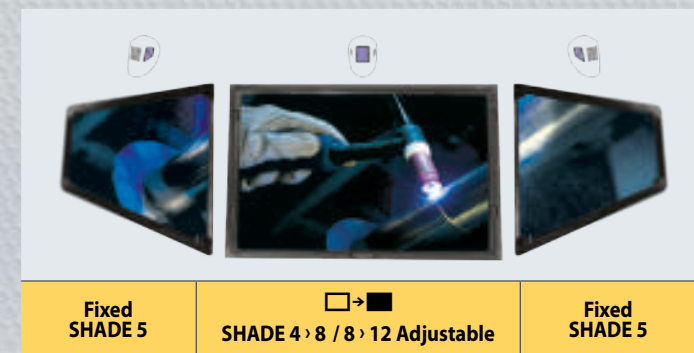
043466 for Simple, Multi, Multi Premium
062627 for Multi Pro
070844 (x1) for Gysmatic 5-13 G Air XXL



zoom x2 042780
zoom x3 064140

AUTOMATIC PERFECT VISION 2

★★★★★ Advanced serie



4-13

SPECIAL DIFFICULT ACCESS

NEW



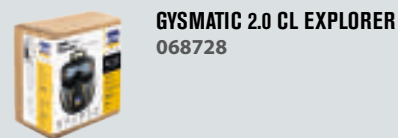
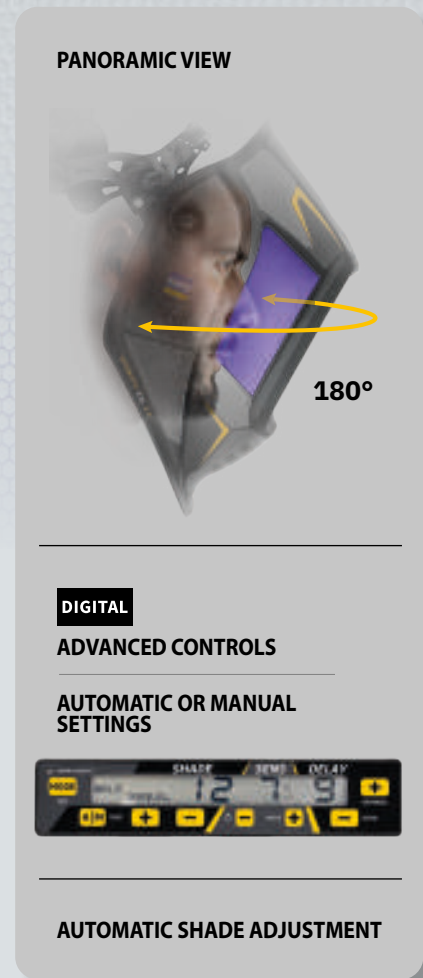
5-12

NEW



4-12

NEW



GYSMATIC 2.0 CL EXPLORER 068728

INCLUDED

Helmet + Work Light + Hood
USB Charge



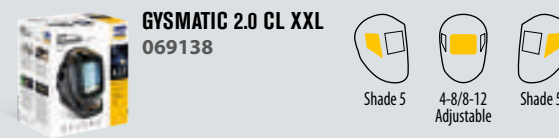
- 125 x 35 mm | 0.08 ms
- GRIND | Truecolor | PERFECT VISION 2



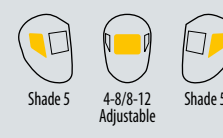
GYSMATIC 2.0 CL 083141



- 100 x 50 mm | 0.08 ms
- GRIND | Truecolor | PERFECT VISION 2

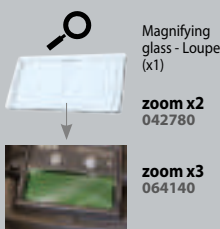
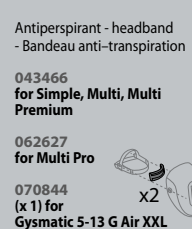


GYSMATIC 2.0 CL XXL 069138



- 100 x 93 mm | 0.08 ms
- GRIND | Truecolor | PERFECT VISION 2 | PANORAMIC | DIGITAL

OPTIONS



Model	Dimensions (mm)	Weight (g)	Optical Density	Response Time (ms)	Shade Range	Delay	Sensitivity	Field of View	Viewfinder	Adjustable	Optics	Extras	L x W x H (mm)	Weight (g)	Mask Brand
GYSMATIC 2.0 CL EXPLORER	170 x 56.6 (x10)	071049	127.4 x 37.4 (x10)	071032	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	103.5 x 54.5 (x5)	077621	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	104 x 96 (x5)	043596	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
042827



Shade/RO
047792



Shade/RO
042865



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

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



Anti-cut -
Anti coupure
T9
045897
EN388
4342



NEW
T10
086937
EN388:
2016
A1 2018
4X42FP



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



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



Ultra Flexible
T10
064188
EN420
2003
+A1
EN388
2011 X

SHOES - Chaussures

0% metal
EN ISO 20345
S3 HI HRO SRC



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

JACKETS - Vestes - Jacke



XL
037663

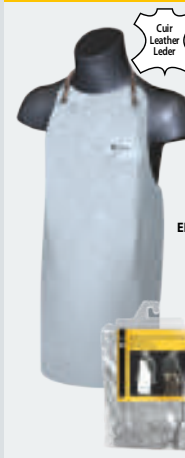


98% cotton, 2% antistatic
S 046313
M 046320
L 046337
XL 046344
XXL 046351



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**



045200



045217



045231



037670

**WELDING SLEEVES - Manchettes de soudeur - Schweißärmel
- Mangas protectoras**

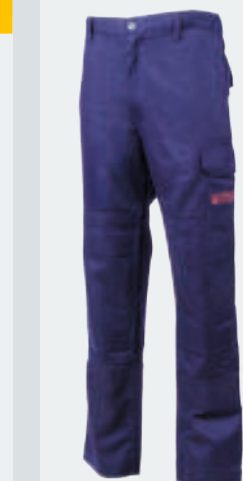


045231

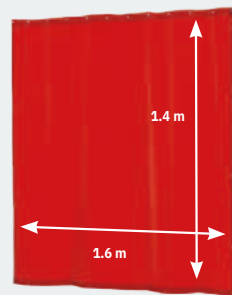


037670

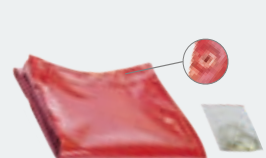
TROUSER - Pantalon - Hose



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



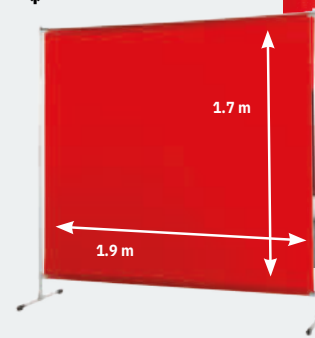
0.4 mm
OPTI 140.0
 ↓ 160 x 140 cm / 1.3 kg
 ⊗ 4 x 30 x 41 cm / 1.4 kg
060487



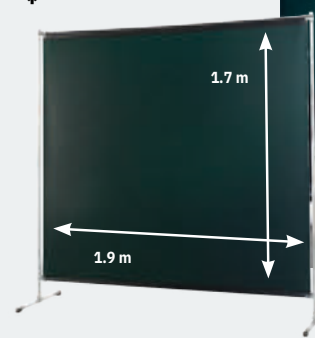
2 mm **50 m**
OPTI ROLL
 ↓ 5000 x 30 cm / 34 kg
 ⊗ 39.5 x 39.5 x 30 cm / 34.2 kg
061538



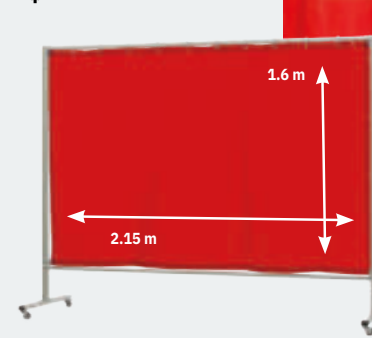
OPTI 200.0
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg
060227
 ⚡ 0,4 mm



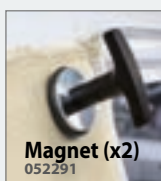
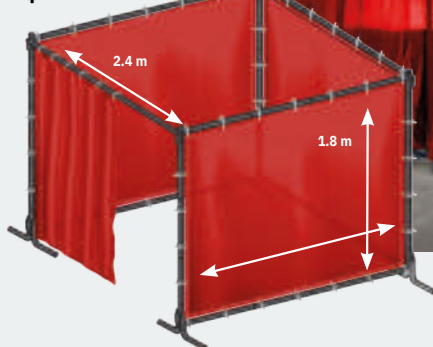
OPTI 200.G
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg
060463
 ⚡ 0,4 mm



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



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



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

UNI 2.0 RE

- 400V 3 ~
- 50 Hz
- 1100 W
- 1500 m³/h max
- arm 3 m
- no plug
- 100 kg
- extraction 0.5 m/s

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



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

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

EVO 2.1 RE

- 230V 1 ~
- 50 Hz
- 1100 W
- 1200 m³/h max

Patented - Breveté

- occasionnel
- arm 3 m
- included
- 85 kg

⊞/▲ 96 x 95 x 162 cm / 114 kg
061552



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

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

WELDING BOOTH - Cabine de soudage - Schweißstand



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

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



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

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

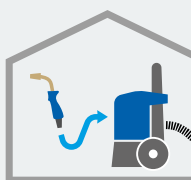


For fume Extraction Torches - pour torches aspirantes



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

included :
 5 m, Ø50



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



ACCESSORIES

MISCELLANEOUS	132
ELECTRIC SOLDERING & GAS WELDING	136
WORKING LIGHTS	138

WIRE BRUSHES - Brosses - Bürsten - Brosses - Cepillos

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

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)</p> <p>FR/ES/PT 041622 DE 041219 UK 041646 NL 041615 IT 038707</p>
	<p>0 > 15 L/min</p> <p>FR/ES/PT 041998 DE 041998 UK 040274 NL 040267 IT 038691</p>	<p>Regulator OPTIMAPRO 0 > 30 L/min (Argon/CO2)</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

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

Welding Cable - Schweißkabel

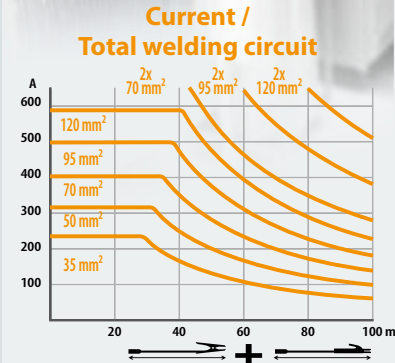
EN 60245-6

H01N2-D

(Rubber - Caoutchouc)



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



High Flexibility Electrical Cable

⊗	↔ L	Ref.	A (60%)	A (35%)
10 mm ²	100 m	054882	88	92
	20 m	056107		
16 mm ²	100 m	054905	120	130
	20 m	056121		
25 mm ²	100 m	054929	164	184
	20 m	056145		
35 mm ²	100 m	054943	210	240
	20 m	056169		
50 mm ²	100 m	054967	273	320
	20 m	056183		
70 mm ²	50 m	056565	310	380

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

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

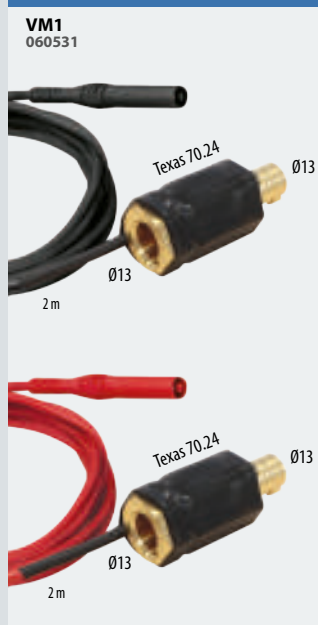
DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

I A max	∅ mm	∅ mm	∅ mm	∅ mm	∅ mm	Compatibility	Ref.
AMF 25/50	200	32	10/25	14	9	M8	CM25.14 x 20 045644
AMF 50/25	400	49	35/70	21	13	M10	CM 50.21, CM 70.21 x 10 045637
DF 95.24	500	38	70/95	24	13	M12	CM 95.24 x 5 045743

DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung



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

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



CROCO

	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A
⊗ max	35 mm ²	25 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)
✂	40 mm	40 mm	70 mm	70 mm	70 mm	70 mm	70 mm
*x1	043114	038035	043138	037922	043213	038042	046559
**x1	043107			037939	043206		
📦 (x25)	043121		043145	037946	043152		

RHINO & TYREX

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

EARTH MAGNETS - Masses magnétiques - Magnetische Masse

	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
⊗ max	70 mm ²	70 mm ²	95 mm ²
📦 max	7 kg	10 kg	70 kg (switchable ON/OFF)
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1	048980	048973	047105

EARTH CLAMP KITS - Pincas de masa ensambladas - Vormontierte Masseklemmen

	A	✂	L (m)	⊗ (mm ²)	∅ (mm)	∅	Ref.
Cable H07 for Cutting & Welding	200 A	CROCO T300.70	4	16	10/25	9	x1 036932
	250 A	CROCO T300.70	4	25	35/50	13	x1 075214
	150/200 A	CROCO A200.35	2	16	10/25	9	x1 043770
	250 A	CROCO T300.70	3	25	10/25	9	x1 043787
Cable H01 for Welding only	250 A	CROCO T300.70	4	25	35/50	13	x1 043794
	400 A	CROCO T400.70	4	35	35/50	13	x1 043817
	400 A	CROCO T400.70	4	50	35/50	13	x1 047853
	600 A	TYREX 600.95	4	70	35/50	13	x1 043831
	600 A	CROCO T600.95	4	70	35/50	13	x1 036994
	600 A	CROCO T600.95	10	70	35/50	13	x1 087330
	600 A	TYREX 600.95	15	95	35/50	13	x1 087347
	800 A	TYREX+800.120	4	95	35/50	13	x1 047013

SOLDERING - Soudage à l'étain - Weichlöten

60W
040373

100W
040397

COMPLETE

Desoldering pump - Pompe à dessouder - Entlötpumpe
040380

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

	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	L g	Ref.
	DIN 1707	EN 9453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50 100 250	046610 046627 047136
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50 100 250	046641 046658 047129
	Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	1	100 250	046672 047112
Étain-Cuivre TIN COPPER Zinn-Kupfer	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	100	046689 046696
	SnCu07	Sn993Cu07	99.3	—	0.7	227	integrated	1	100	047143 062696

Soldering flux - Flux universel - Lötflott
T° fusion 450 °C
040549

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

OX & AD

60 cm

Ø 20 cm

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

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

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

Ø 6.3 mm

oxygène / acétylène

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

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

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

Prohibited shipping: Expédition interdite: Versand verboten:

Novacel 600ml/330g 040434

Oxygène - Oxygen bottle 1101 040458

12

12

Cutting nozzle - Tête de coupe - Hochdruckschneidköpfe 039124

1.5m

included

3 100°

7 gas welding nozzles

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

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

Ø 10 mm

oxygène / acétylène

038868	✓	037007
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PROFESSIONAL BLOW TORCHES - Lampes à souder professionnelles - Gasbrenner

PIEZO START

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

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

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

052741

Flamme à pointe fine
Fine flame tip (included)

Gas not included

Gas included A2

Patented

LIGHTER START

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

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

060777

European fitting 7/16"

included B1

450 > 550 °C

Included GAS B3 Ref. 040441

CUP LIGHTER - Briquet à tasse - Topfanzünder
040403

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

x 5

GAS CARTRIDGES - Cartouches de gaz - Gaskartusche

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

GAS WELDING RODS - Métaux d'apport flamme - Lötstäbe

Norms	Composition %						T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications	
	DIN 8513	Ag	Cu	Zn	P	Iron								Other
STRONG BRAZING / BRASAGE FORT														
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Copper - copper. For plumbing, heating, sanitation. Cuivre-cuivre. Pour plomberie, chauffage, sanitaire.	
										25	25	047204		
										500	1 kg	047211		
Ag 5 P	5	88.8	—	6.2	—	—	645-810	paste (ref. 047440)	2	333	5	047228	Copper - Copper and copper alloys. Must use welding flux on copper - brass. For air conditioning, refrigeration. Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération.	
Ag 12	12	48	40	—	—	Si 0.2	800-830	integrated	1.5	500	4	047242	Copper - Copper and copper alloys. For air conditioning, refrigeration. Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération.	
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	1.5	333	2	047266 047273	Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment. Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique.	
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder	2	333	5	047280	Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery. Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole.	
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8 32	047303 047815		
BRAZING ALUMINUM BASED ALLOYS / BRASAGE ALLIAGE BASE ALUMINIUM														
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation. Pour alu-alu et alu-Cu. Climatisation, réfrigération: fabrication et réparation. Excellente capillarité, allongement élevé.	
BRAZING COPPERED STEEL / BRASAGE ALLIAGE ACIER CUIVRÉ														
Fe + Cu	—	0.15	—	0.012	98	Si 0.2 - Mn 1	1 500	integrated	2	1.6	333	10	047150	Fer/acier courant. Iron / steel.
										2	333	10	047167	
										2	500	10	047174	

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

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

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

Ø 6.3 mm

oxygène / acétylène

039018

Têtes de coupe - Cutting heads

7/10	038769
10/10	038776
12/10	038813

included (x2) Cutting heads (7/10 & 10/10)

included (x1) welding adaptor for 7 gas nozzles

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

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

Ø 10 mm

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

High pressure

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

Ø 10 mm

calibre	cutting (mm)	oxygène / acétylène	oxygène / propane
7/10	3>10	038899	038943
10/10	10>25	038905	038950
12/10	25>50	038912	038967
16/10	50>80	038929	038974
20/10	80>120	038936	038981

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

Ø 60 mm

60 cm

PIEZO

Ø 6.3 mm

CH80
040335

butane / propane

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

43 cm / 0,7kg

Ø 10 mm

CH120
038806

108 cm / 1,4kg

6 kg/h 037052

Ø 10 mm

CH1000
038875

BLOWTORCH KIT - Kits chalumeaux - Schweißbrennerset

Blowtorch kit - Kit chalumeau 3 brûleurs - Schweißbrennerset
040328

Ø 17 mm

1.5m

butane

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

039070

EN 730-1

Ø 6.3
Ø 10
Ø 10
Ø 6.3

x4

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

039087

EN 730-1

Ø 10
Ø 10
Ø 6.3

Blowtorch kit zinc worker - Kit chalumeau zingueur
038844

butane

REGULATORS - Détendeurs - Druckminderer
EN 585/ISO 2503

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

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

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

Oxygène 5 m³/h 039032

Acétylène 1 m³/h 039056

Ø 6.3 mm

PRO Ø 10 mm

HOSE - Tuyaux - Schlauch

Kit OX/AD:

Ø 2 x 4 m	039094
Ø 6.3 mm 100 m	064294
Ø 10 mm 100 m	064287
Ø 2 x 4 m	039452
Ø 40 mm 40 m	064317
Ø 10 mm 40 m	064300

x4

Kit Propane:

Ø 6.3 mm, 4 m	038851
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Ø 10 mm, 4 m 037090

GAS WELDING GOGGLES - Lunettes de protection - Schutzbrillen

Shade/IRS 042803

Shade/IRS 042858

* not for Cu/Cu brazing

HAND LAMPS - Lampes baladeuses - Handleuchte

PORTABLE HAND LAMP 400 L 400 lumens

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

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

059153



PRO PORTABLE LAMP 600 L 250-600 lumens

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

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

060883



360° PORTABLE WORKSPACE LAMP 1000 L 60-1000 lumens

>80 CRI SMD LED
6500 K
3.7 V - 5200 mAh Li-ion
USB charging (4.5h)
USB power supply
operating time 2 > 27 h

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

059764

USB charging /Power supply

Ambiant light



INSPECTION LAMPS

- Lampes d'inspection - Inspektionslampen

INSPECTION HEADTORCH 280 L 100-280 lumens

3 W COB LED, 80 CRI+, 6500 K
3.7 V - 1500 mAh Li-po
micro USB charging
mains charger not incl.

operating time
High position: 2 h
Low position: 6 h
IP 65
↓ 8 x 5 x 4 cm / 0.1 kg
⊗ 5 x 11 x 18 cm / 0.2 kg

060845



MINI INSPECTION LAMP 350 L 0-350 lumens

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

operating time
3 > 6.5 h

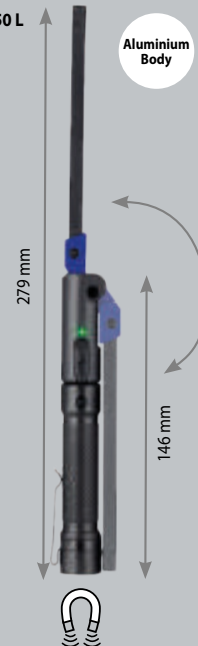
IP 20

075894

50 lumens

120 lumens

350 lumens



PRO INSPECTION LAMP 800 L 120-800 lumens

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

operating time
2.5 > 9 h

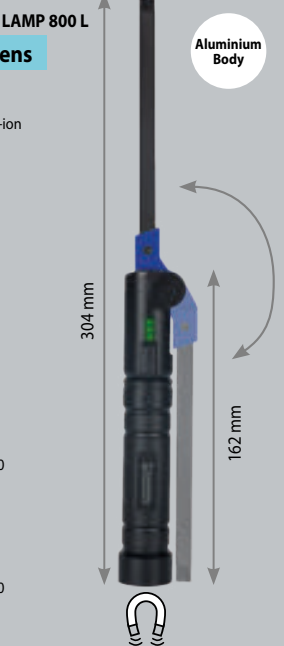
IP 54

075900

120 lumens

120 / 400 lumens

150 / 800 lumens



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

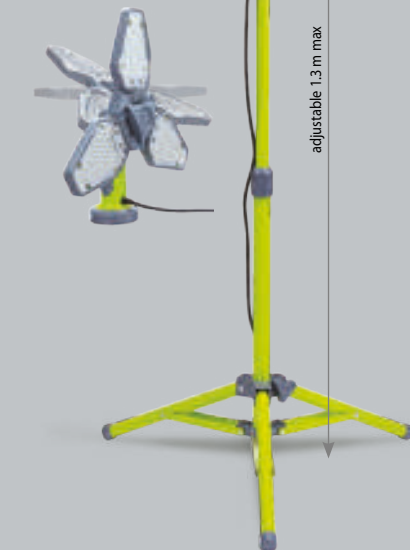
TRIPOD LAMP 1800 L 1800 lumens

3x 55 COB LED
total 165 LED

1.8 m power cord

059146

⊗ 95 x 15 x 14 cm / 3.2 kg



adjustable 1.3 m max

TRIPOD LAMP 3000 L 3000 lumens

35 W COB LED

2 m power cord

IP 44

059979

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



adjustable 1.5 m max

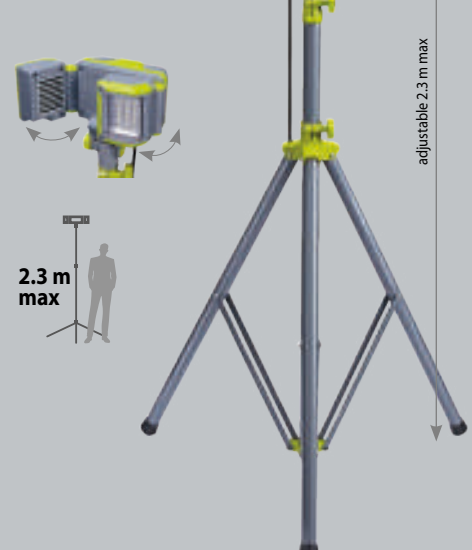
TRIPOD LAMP 4000 L 4000 lumens

3x 20 COB LED,
total 60 LED

3 m power cord

059986

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



2.3 m max

UNDER BONNET LAMPS - Lampes sous capot - Leuchte für Motorhaube

UNDER BONNET HAND LAMP 600 L 500-1000 lumens

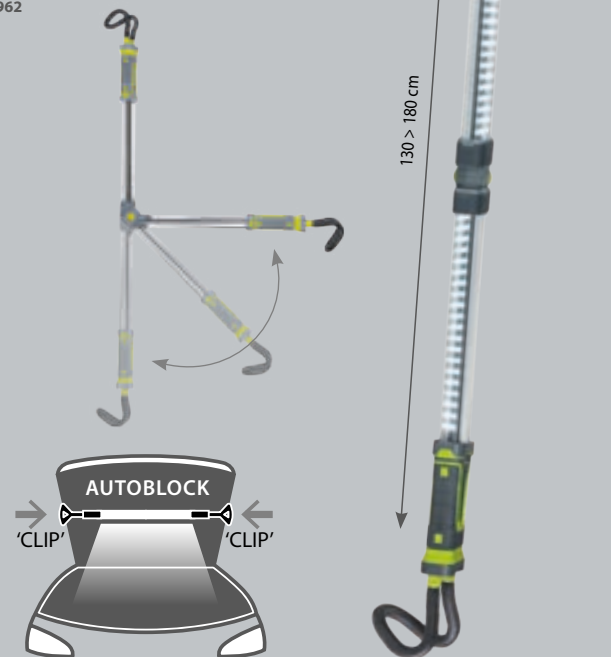
120 COB LED

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

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

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

059962



UNDER BONNET LAMP AND TRIPOD 800 L 250-800 lumens

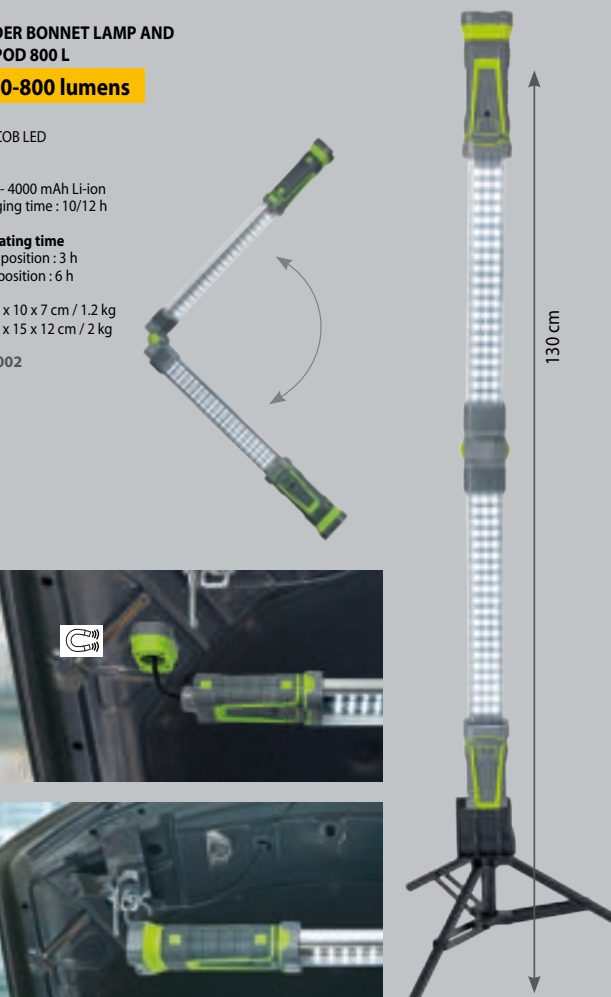
120 COB LED

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

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

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

058002



MARKETING

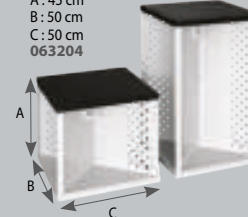
139

WORKING LIGHTS
MARKETING

Display stand
- Podium de présentation
- Podest

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

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



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



Barnum 3 x 3 m
098022

Open barnum
2 x 2 m
098039

Banner
- Oriflamme
3 x 0,50 m
098015



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

more details :
www.gys.fr



INVEST IN THE FUTURE

WELDING

2025 A

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