



INVEST IN THE FUTURE

WELDING



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

2025 A

A solid manufacturing group

900 people

C1+
Credit Rating
Banque de France

€ 140 000 000

55 000 m²
2 factories



FRENCH MANUFACTURER
SINCE 1964

A family company



Nicolas & Bruno
Bouygues



Global coverage
125 countries

3 catalogues

3 500+ references



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



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



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



GYS FRANCE - HEADQUARTERS
Laval



GYS LOGISTIC CENTER
Laval



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



GYS ITALIA
Venezia



GYS IBERICA
Madrid

Table of contents

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



GYSMI



GYSMI 80P

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



1.6 m, 10 mm² + 1.6 m, 10 mm²
029958

GYSMI 100A

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



1.6 m, 10 mm² + 1.6 m, 10 mm²
083622

GYSMI 120A

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



1.6 m, 10 mm² + 1.6 m, 10 mm²
083639

GYSMI 130P

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



2 m, 16 mm² + 1.6 m, 16 mm²
029972



085107



MMA/
SMAW

INVERTER

1 ~ • 80 ÷ 200 A

GYSMI	5
GYSTEC	8

INVERTER

1 ~ & 3 ~ • 160 ÷ 400 A

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

ACCESSORIES & CONSUMABLES

16

		~			I ₂			→ 20s → # electrode / h				INTEGRATED TECHNOLOGY			X% GYS (20°C)	EN60974-1 (40°C)						
			50/60 Hz	A	(MMA)	(TIG)	A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	P400	HS	AF	Anti sticking	for normal use	I (60%)	X% (I2 max)	Uo	Protected & compatible power generator (+/-15%)	L × W × H cm / kg
MADE IN FRANCE	GYSMI 80P	1	230 V	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	230 V	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	230 V	16	10 → 120	—	1.6 → 3.2	62	50	47	24	—	■	■	■	40% @ 120 A	70 A	20%	64 V	4.5 kW	5.0 kVA	083639 - 33 × 14 × 27 / 4.5
MADE IN FRANCE	GYSMI 130P	1	230 V	13	10 → 130	—	1.6 → 3.2	62	50	47	24	■	■	■	■	55% @ 115 A	45 A	5%	72 V	4.5 kW	5.0 kVA	029972 - 41 × 14 × 34 / 5.5



MMA

GYSMI



Youtube

P400 PROTEC 400



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

Old design

NEW DESIGN

Old design

NEW DESIGN

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

230 V

GYSMI 160A

230 V • 1 ~

160 A Ø 1.6+4 mm

HS AF Anti Sticking



1.6 m, 16 mm² + 1.6 m, 16 mm²
083646



1.6 m, 16 mm² + 1.6 m, 16 mm²
083790



1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
083745



1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, x 50 + + +
083752

GYSMI 160P

230 V • 1 ~

160 A Ø 1.6+4 mm

P400 HS AF Anti Sticking



2 m, 16 mm² + 1.6 m, 16 mm²
030077



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
030435



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, x 50 + + +
013360

GYSMI 200A

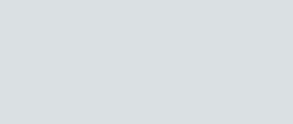
230 V • 1 ~

200 A Ø 1.6+5 mm

HS AF Anti Sticking



1.6 m, 16 mm² + 1.6 m, 16 mm²
083653



1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
030794



1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, x 50 + + +
030794

GYSMI 200P

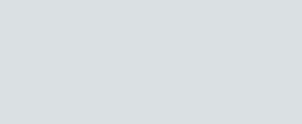
230 V • 1 ~

200 A Ø 1.6+5 mm

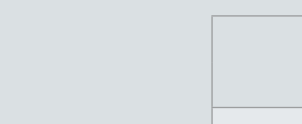
P400 HS AF Anti Sticking



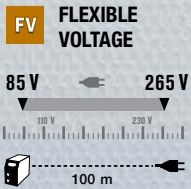
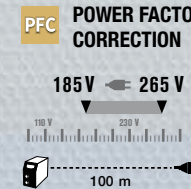
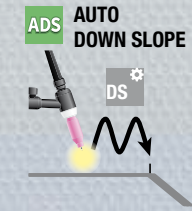
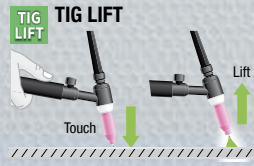
2 m, 16 mm² + 1.6 m, 16 mm²
030794



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
083783



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, x 50 + + +
083783



NEW 05/2025

NEW DESIGN

PFC EN 61000-3-12 FV

NEW DESIGN

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

230 V DIGITAL

GYSMI E160

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
083776



1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
083783

GYSMI E163

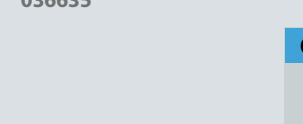
230 V • 1 ~

160 A Ø 1.6+4 mm

P400 HS AF Anti Sticking MMA PULSE



2 m, 16 mm² + 1.6 m, 16 mm²
036635



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
036635

GYSMI E200 FV

110 + 230 V • 1 ~

200 A Ø 1.6+5 mm

P400 PFC FV HS AF Anti Sticking MMA PULSE



2 m, 16 mm² + 1.6 m, 16 mm²
031210



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
031210

OPTIONS

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



	CE NORM. EN60974-1	~	50/60 Hz	A	I₂	(TIG) A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	INTEGRATED TECHNOLOGY								X% GYS (20°C)	EN60974-1 (40°C)	Uo	Protected & compatible power generator (+/-15%)	L × W × 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)	Uo				
MADE IN GYS CHINA	GYSMI 160A	1	230 V	16	10 → 160	—	1.6 → 4	62	50	38	18	7	—	—	—	—	■	■	■	■	—	—	—	20% @ 160 A	85 A	10%	66 V	-	-	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	230 V	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	230 V	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	230 V	32	10 → 200	—	1.6 → 5	62	50	47	45	30	21	■	—	—	■	■	■	■	—	—	—	58% @ 200 A	110 A	14%	72 V	7.5 kW	10 kVA	030794 - 42 × 17 × 37 / 7.9
MADE IN GYS CHINA	GYSMI E160	1	230 V	16	10 → 160	—	1.6 → 4	62	50	38	18	7	—	—	—	—	■	■	■	■	—	—	—	20% @ 160 A	85 A	10%	66 V	6.5 kW	7.5 kVA	083776 - 33 × 13 × 27 / 5.2 083783 - 38 × 22 × 24 / 5.1
	GYSMI E163	1	230 V	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	230 V 110 V	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

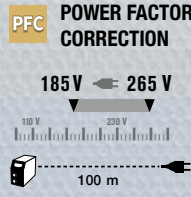
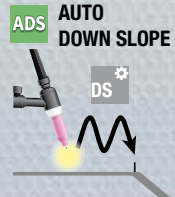
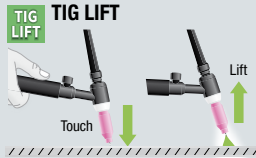
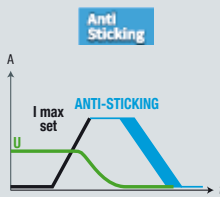
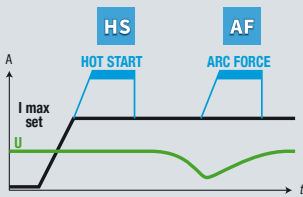


MMA

GYSTEC

MMA + TIG LIFT

P400 PROTEC 400



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



NEW
01/2025



NEW
01/2025



NEW
03/2025



NEW
05/2025

230 V

230 V

230 V DIGITAL PFC

GYSTEC 160 LA

230 V • 1 ~

160 A

Ø 1.6÷4 mm

HS AF Anti Sticking TIG LIFT



1.6 m, 16 mm²
084902

GYSTEC 180 LA

230 V • 1 ~

180 A

Ø 1.6÷4 mm

HS AF Anti Sticking TIG LIFT



2 m, 16 mm²
083554

GYSTEC 200 LA

230 V • 1 ~

200 A

Ø 1.6÷5 mm

HS AF Anti Sticking TIG LIFT



3 m, 16 mm²
084926

GYSTEC E180 PFC

230 V • 1 ~

180 A

Ø 1.6÷4 mm

P400 PFC VRD inside HS AF Anti Sticking TIG LIFT ADS

MMA PULSE



3 m, 16 mm²
083608

TIG LIFT
TIG torch kit SR17V (valve)

4 m, 10/25 mm²

044425



2 m, 16 mm²
084919



Techno 11

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



9

GYSTEC

MMA

OPTIONS

8



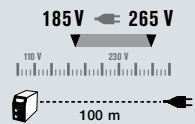
MMA

PROGYS

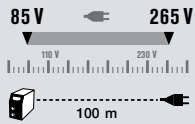
P400 PROTEC 400



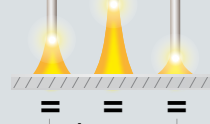
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



VRD inside

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

IP 23



AD ANTI-DUST VENTILATION CORRIDOR



NEW

35/50 mm²
Ø 13 mm



NEW
05/2025

35/50 mm²
Ø 13 mm

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



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



35/50 mm²
Ø 13 mm

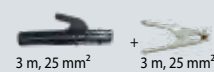
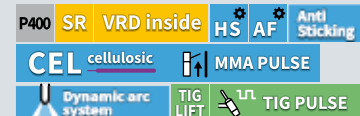
230 V

110-230 V FV

PROGYS 200 CEL

200 A

Ø 1.6+5 mm

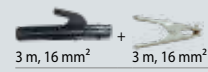
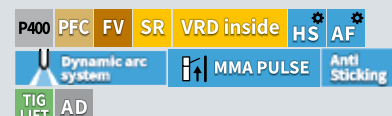


082052

PROGYS 200 FV

200 A

Ø 1.6+5 mm

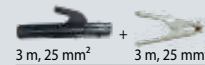


083615

GYSARC 220 FV CEL

220 A

Ø 1.6+5 mm



065529

PROGYS 220 FV CEL

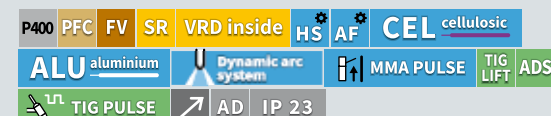
082755

New name
06/2025

PROGYS 230E FV CEL

220 A

Ø 1.6+5 mm



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



MADE IN
GYS CHINA



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

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 mm²	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
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 mm²	35 mm²	50 mm²	70 mm²	95 mm²	95 mm²	120 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 500A (60%)
↔ min/max	1.6 > 4 mm	1.6 > 4 mm	1.6 > 5 mm	2 > 6.3 mm	2 > 6.3 mm	2 > 8 mm	2 > 10 mm
x1	043503 043602	039926	043510 043701	038004	043725	043718	046542
☑	x 50 043558		x 25 043565				

ELECTRODE HOLDER KITS

- Porte-électrodes assemblés
- Montierter Elektrodenhalter



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

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

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



	A									Ref.
		L (m)	model	L (m)	model	mm²	mm²	∅		
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



GOUGING - Gougeage - Fugenhobeln



Gouging - Electrodes - Électrodes de gougeage
- Fugenhobelelektrode - Electrodo 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

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

WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos

ELECTRODE HOLDER STAND WITH MAGNETIC BASE

- Support porte-électrodes magnétique
- magnetischer Elektrodenhalter

⊞ 11 x 12 x 17 cm
▲ 760 g

038028



STEEL/ACIER

6013 - Rutile - Rutile- Rutilos - Rutielen - Rútilos

Norms - Normes - Normen - Norma

AWS A 5.1 : E 6013

EN ISO 2560-A : E 420 RC 11

DB  - Zulassung-Nr : 10.064.02

Position



Polarity (-)

Mechanic

Re : 440 Mpa

Rm : 540 Mpa

A 5 d : 24%

Impact energy : 0°C 50j



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



						kg
Ø 1.6					084315	
					084414	
Ø 2.0					084322	
					084421	
Ø 2.5					084339	
					084438	
Ø 3.2					084346	
					084445	
Ø 4.0					084353	
					084452	



						kg
Ø 2.5					081598	1.52
					086005	4.98
Ø 3.2					081604	1.64
					086012	5.14
Ø 4.0					086029	5.38

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

Norms - Normes - Normen - Norma

AWS A 5.1 : E 7018-1

ISO 2560-A : E 42 4B 42 H5

Position



Polarity (+/-)

Mechanic

Re : 470 Mpa

Rm : 560 Mpa

A 5d : 26%

Impact energy : -40°C 60j

H2-H5 (5 ml/100 g)



						 (2 kg) AIR SEALED
Ø 2.0					A 066717	
					A 066724	
Ø 2.5					B 081918	
						081970
Ø 3.2					A 066731	
					B 081925	
						081987
Ø 4.0					A 066748	
					B 081932	
						081994

ALUMINIUM - Aluminium - Aluminio

4043

Norms - Normes - Normen - Norma

AWS A 5.3 : E 4043

ISO 18273 : Al 4043 A

DIN 1732 : EL-AISI5

Position



Polarity (+)

Mechanic

Re : 100 MPa

Rm : 200 MPa

A 5 d : 5%

Impact energy : -20°C 20j



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

STAINLESS STEEL - Acier inoxydable - Edelstahl

312R



Position



Polarity (+)

Norms - Normes - Normen - Norma

AWS 5.4 / E312-16

EN ISO 3581-A / E 29 9 R

Mechanic

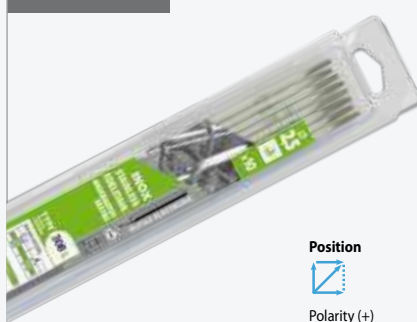
Re : 450 MPa

Rm : 680 MPa

A 5 d : 25%

Impact energy : -20°C 60j

308L



Position



Polarity (+)

Norms - Normes - Normen - Norma

AWS A 5.4 : E 308 L-17

EN ISO 3581-A : E 19 9L R32

Mechanic

Re : 380 MPa

Rm : 600 MPa

A 5 d : 38%

Impact energy : -20°C 60j

316L



Position



Polarity (+)

Norms - Normes - Normen - Norma

AWS A 5.1 : E 316 L-16

EN ISO 3581-A : E 19 12 3L R31

DIN 8556 : E 19 12 3 NCR23

Mechanic

Re : 350 MPa

Rm : 490 MPa

A 5 d : 30%

Impact energy : -20°C 60j

Dissimilar Electrodes - Maintenance & Repair

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

			
Ø 2.0	14	073692	
Ø 2.5	10	082328	

			
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 - Gietijzer - Ferro Fundido



Norms - Normes - Normen - Norma

AWS A 5.15 : E Ni Fe Cl

EN ISO 1071 : EC NiFe-Cl1

DIN 8573 : E Ni Fe BG 13

Position



Polarity (+)

Mechanic

Re : 390 MPa

Rm : 550 MPa

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

HARDFACING - Rechargement - Auftragschweißen - Recargue - Herladen - Enchimento

Norms - Normes - Normen - Norma

EN 14700 : E Fe 2

DIN 8555 : E2-UM-60

Position



Polarity (-)

Mechanic

55/60 HRC

580-610 HB



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

Ø 2.5	350	46	081543	1.1
Ø 3.2	450	22	081574	1.1
Ø 4.0	450	14	081581	1.1

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

- Carquois isothermique pour électrodes - Thermo-Isolierbox für Schweißelektroden



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

ELECTRODES OVEN - Étuves électrodes - Elektrodenofen

DRY 5.150

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



DRY 5.200R

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



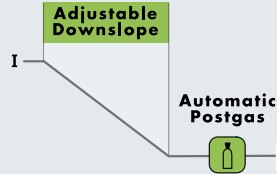
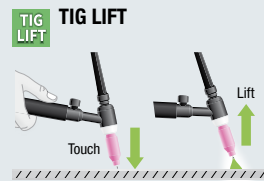
DRY 10.350R

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





COMPLETE PACKS	32
ACCESSORIES & CONSUMABLES	34



PROTIG 160 DC Lift

160 A 230 V • 1 ~

[illegible]

PROTIG

TIG DC

 Youtube



P400

PROTEC 400



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

PFC

POWER FACTOR CORRECTION

185 V ← 265 V



100 m

FV

FLEXIBLE VOLTAGE

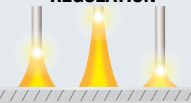
85 V ← 265 V



100 m

SR

SECONDARY REGULATION



I (A) STABLE

VRD inside

Voltage Reduction Device

Software & Hardware protection

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

AID

ADJUST IDEAL POSITION



IP 23

INDOOR /OUTDOOR





PROTIG 161 DC

160 A

230 V • 1 ~

P400

SR

AID



 TIG PULSE

L/DB



 MMA PULSE



2m, 25mm² 2m, 25mm² TIG17DB, 4m

062054

PROTIG 200 DC

200 A

230 V • 1 ~

P400

SR

AID



 TIG PULSE

L/DB



 MMA PULSE



2m, 25mm² 2m, 25mm² TIG26DB, 4m

062009

PROTIG 231 DC FV

230 A

110 → 230 V • 1 ~

P400

PFC

FV

SR

VRD inside

AID



 TIG PULSE

L/DB/P



 MMA PULSE

no accessories :
079304



2m, 25mm² 2m, 25mm² TIG26DB, 4m

079311



 Included
Cooling unit
400 W, 1.25 L
liquid not included

PROTIG 231L DC PFC

230 A

230 V • 1 ~

P400

PFC

SR

VRD inside

AID



 TIG PULSE

L/DB/P



 MMA PULSE

no accessories :
079328



2m, 25mm² 2m, 25mm² TIG20DB, 4m

079335



PROTIG 250 DC TRI

250 A

400 V • 3 ~

SR

AID

CEL

cellulosic



 TIG PULSE



 MMA PULSE

IP 23



 L/DB

no accessories :
082632



4m, 25mm² TIG26DB, 4m

082649



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



interior :
19 x 35 x 50
(cm)

✓ 160 DC-LIFT
✓ 161 DC

060432

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



interior :
27 x 43 x 56
(cm)

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

077461

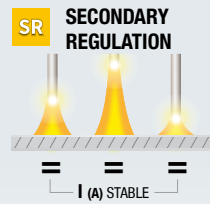
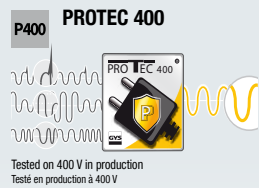
				I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG			MMA		  Protected & compatible power generator (+/-15%)	 	
																EN60974-1 (40°C)			EN60974-1 (40°C)				
						50 / 60 Hz	A	A	A	P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	IP23	IA (60%)	X% (I2 max)			100%
 MADE IN FRANCE	PROTIG 161 DC	230 V 1~	16	10 → 160	10 → 160	■	—	—	■	—	■	0.1 → 100 Hz	0.4 → 20 Hz	—	105 A	20 %	95 A	95 A	15 %	92 V	6 kW	7.5 kVA	066649 - 51 × 28 × 38 / 8.9 062054 - 36 × 24 × 35 / 13
MADE IN GYS CHINA	PROTIG 200 DC	230 V 1~	16	5 → 200	10 → 160	■	—	—	■	—	■	0.1 → 900 Hz	1 → 20 Hz	—	115 A	20%	90 A	90 A	20 %	65 V	7.5 kW	10 kW	46 × 31 × 37 / 16
 MADE IN FRANCE	PROTIG 231 DC FV	110 V 1~	16	10 → 160	10 → 120	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	—	110 A	20 %	95 A	75 A	15 %	65 V	8.5 kW	079304 - 51 × 30 × 38 / 11.4 079311 - 51 × 30 × 38 / 15.9	
		230 V 1~	16	10 → 230	10 → 200	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	—	160 A	23 %	140 A	135 A	25 %	80 V			
MADE IN FRANCE	PROTIG 231L DC PFC	230 V 1~	16	10 → 230	10 → 200	■	■	—	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	—	160 A	23%	140 A	135 A	25%	80 V	8.5 kW	079328 - 51 × 30 × 59 / 17.5 079335 - 51 × 30 × 59 / 21.8	
MADE IN GYS CHINA	PROTIG 250 DC TRI	400 V 3~	16	5 → 250	10 → 220	—	—	—	■	—	■	0.1 → 900 Hz	1 → 20 Hz	■	190 A	35 %	147 A	168 A	35%	58 V	10 kW	12.5 kVA	46 × 33 × 40 / 19.5

PROTIG

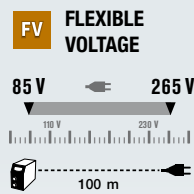
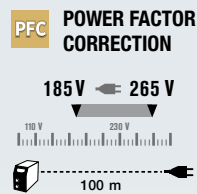
TIG AC/DC



Youtube



VRD inside Voltage Reduction Device		
Software & Hardware protection		
	U ₀ (EN60974-1)	U (Voltmeter)
VRD ON	26 V	29 V
VRD OFF	70 V	57 V
ON + OFF sensibility	< 200 Ω	
OFF + ON delay	< 0.3 s	



PROTIG 200 AC/DC

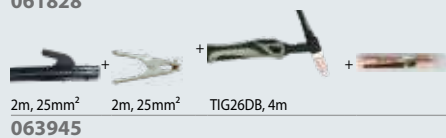
200 A		230 V • 1~
P400	SR	VRD inside
L/DB	MMA PULSE	TIG PULSE



PROTIG 201 AC/DC FV

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

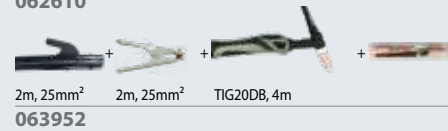
no accessories :
061828



PROTIG 201L AC/DC

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

no accessories :
062610



PROTIG 230 AC/DC FV

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



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



 EN60974-1				I ₂ TIG A		INTEGRATED TECHNOLOGY								TIG				MMA		Freq. AC				 Protected & compatible power generator (+/-15 %)				
														EN60974-1 (40°C)				EN60974-1 (40°C)										
				AC	DC	P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	I (60%)	X% (I2 max)	100 %	I (60%)	X% (I2 max)	Hz	U _o	mm ²			L × W × H cm / kg				
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		
		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		
 MADE IN FRANCE	PROTIG 201 AC/DC FV	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%			70 V	Ø 13, 35/50	7.5 kW		063945 - 51 × 30 × 47 / 21.1	
		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	
MADE IN GYS CHINA	PROTIG 230 AC/DC FV	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	47 × 34 × 39 / 19.5		
		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%						72 V



TIG

KRYPTON

TIG DC

VRD inside Voltage Reduction Device

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

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	

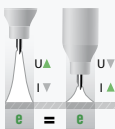
WAVE FORMS

Pulse 4 combinations



E WELD

CONSTANT ENERGY



MMA

STANDARD PULSE

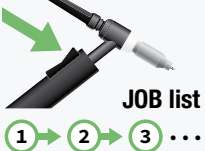
EVOLUTION

SOFTWARE UPDATE

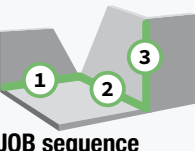


PRODUCTIVITY

QUICK LOAD



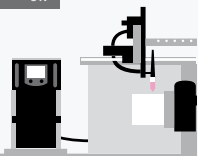
MULTIJOB



AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



SAM

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



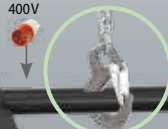
OPTIONS

Filter kit

- ✓ Krypton 321 DC 063143



5 m 400V



NEW

2 m 230V



35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

KRYPTON 231 DC FV

230 A

230 V • 1 ~

OPTIONS

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

no accessories :

075245

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

KRYPTON 321 DC

320 A

400 V • 3 ~

OPTIONS

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

no accessories :

068094

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

KRYPTON 401 DC

400 A

400 V • 3 ~

OPTIONS

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

no accessories :

080904

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

OPTIONS



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

Foot pedal RC-FA2
4 m
083356
✓ Krypton 401



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



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



Remote control RC-HD3
079700
✓ Krypton 401

Diablo JOBSITE XL
039568



✓ Krypton 231
✓ Krypton 321

Diablo 10m³ XL
076341



✓ Krypton 231
✓ Krypton 321

Trolley 10m³ L
075498



✓ Krypton 401

USB key

16 Go/GB
062344



 EN60974-1	 MADE IN FRANCE			I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG			MMA			 Protected & compatible power generator (+/-15%)		
						SR	VRD	AID	TIG PULSE	E WELD	WAVE FORMS	MMA PULSE	CEL	IP	EN60974-1 (40°C)			EN60974-1 (40°C)						
															I (60%)	X% (12 max)	100%	IA (60%)	X% (12 max)					
KRYPTON 231 DC FV	230V 1~	16	3→230	5→230				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		
	110V 1~	32	3→140	5→120				0.1→2 000 Hz					23	120 A	40 %	100 A	85 A	23 %	69 V					
KRYPTON 321 DC	400V 3~	16	3→320	5→320				0.1→2 000 Hz					23	300 A	45 %	280 A	280 A	40 %	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				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		



TIG

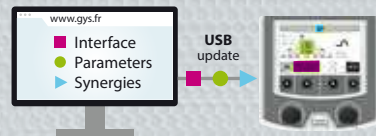
TITANIUM

TIG AC/DC



Youtube

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



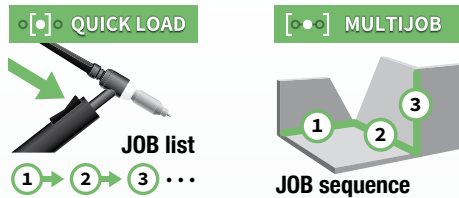
TIG DC Tack



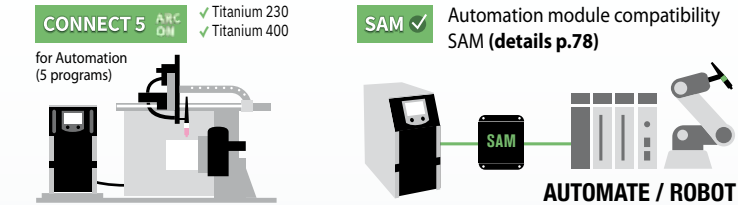
TIG

STANDARD AC/DC	HF / LIFT / TOUCH HF	WAVE FORMS	AC & Pulse	HF REG
PULSE	SPOT / MULTISPOT	16 combinations	16 combinations	
FAST PULSE 2.5 > 20 kHz	TACK / MULTITACK	Square Trapeze Sinus Triangle	CONSTANT ENERGY	
	AC MIX			

MANUAL



AUTOMATION



TIG WIZARD

WIZARD ALU

High productivity without filler metal

WIZARD ALU AERO

Ultra silent & ideal thin sheets

WIZARD COPPER

Ideal for splicing of wires (0.5 to 2.2 mm)

WIZARD STAINLESS STEEL

No oxidation, no finishing action

WIZARD LAB

Design your welding mode

CONNECTIVITY

TRACEABILITY

History data export

Q MOS - WPQR

D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

gys.fr

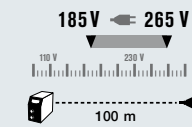
COMPLETE PACK details - p.33

Diable 10m² XL 076341

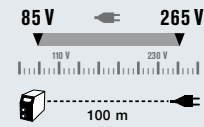
Cooling unit Koolweld 1 1000 W, 3 L liquid not included 070820

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



Screen 5"

TITANIUM 230 AC/DC FV

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

no accessories : 061996



OPTIONS

Foot pedal RC-FA1 4 m 045682



Hand remote control RC-HA1 8 m 045675



Remote control RC-HD2 062122



Filter kit 046580



USB key 16 Go/GB 062344



				INTEGRATED TECHNOLOGY										EN60974-1(40°C) TIG			EN60974-1 (40°C) MMA		Freq. AC						
		50/60 Hz	A	A	SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (12 max)	100%	I (60%)	X% (12 max)	Hz	Uo	mm²	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg	
TITANIUM 230 AC/DC FV		110 V 1~	32	140 A			0.1 → 20 000 Hz (DC) 0.1 → 500 Hz (AC)						140 A	100 %	140 A	130 A	50 %	20÷300	53	Ø13 35/50	8,5 KW	60 × 39 × 48 / 25,5	50 × 25 × 44 / 23,6		
		230 V 1~	16	5 ÷ 230 (AC) 3 ÷ 230 (DC)									190 A	35 %	160 A	160 A	20 %								



TIG

TITANIUM

TIG AC/DC

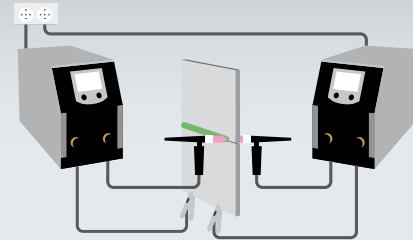


OPTION
Trolley 10m³ L
075498

NEW

NEW
SCREEN 7"

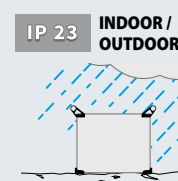
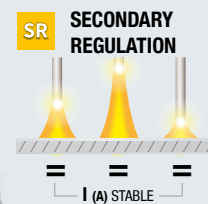
▶ SYNCHRO AC



TITANIUM 321 AC/DC

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

no accessories :
069879



5 m
400V

OPTIONS

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

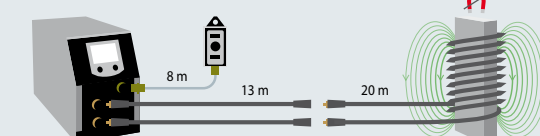
70/95 mm²
Ø 13 mm



Screen 5"

Pack DEGAUSS

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

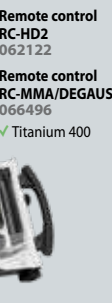


TITANIUM 400 AC/DC

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

no accessories :
013568

OPTIONS



				I ₂ TIG	INTEGRATED TECHNOLOGY										EN60974-1 (40°C) TIG			EN60974-1 (40°C) MMA		Freq. AC						
		50/60 Hz	A	A	SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)	Hz	U _o	mm ²	Protected & compatible power generator (+/-15%)	L×W×H cm / kg	L×W×H cm / kg		
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	81×38×58 / 37	72×30×56 / 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	81×38×58 / 42.5	71×28×48 / 39.7		



31

TITANIUM

TIG AC/DC

30

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

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

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

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

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

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

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

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

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

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

OPTIONS



B
Button - Bouton
- Schaltfläche
- Botão - 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
- Botão con potenciômetro
- Botão com potenciômetro
Classic
084230
Pro
084278

COMPATIBILITY

PROTIG 160 DC LIFT	B	-	-	-
PROTIG 161 DC	B	DB	-	P
PROTIG 200 DC	B	DB	-	-
PROTIG 231 DC FV	B	DB	U&D	P
PROTIG 231 L DC PFC	B	DB	U&D	P
PROTIG 250 DC TRI	B	DB	-	-
KRYPTON 231 DC FV	B	DB	U&D	P
KRYPTON 321 DC TRI	B	DB	U&D	P

KRYPTON 401 DC	B	DB	U&D	P
PROTIG 200 AC/DC	B	DB	-	-
PROTIG 201 AC/DC	B	DB	U&D	P
PROTIG 201L AC/DC	B	DB	U&D	P
TITANIUM 230 AC/DC	B	DB	U&D	P
TITANIUM 320 AC/DC	B	DB	U&D	P
TITANIUM 400 AC/DC	B	DB	-	P
EXATIG	B	DB	-	P

BINZEL



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



L
- With trigger
- Gâchette à lamelle
- Lamellentaster
- Con 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 potenciômetro - Duplo
Botão com potenciômetro

Included
consumables box

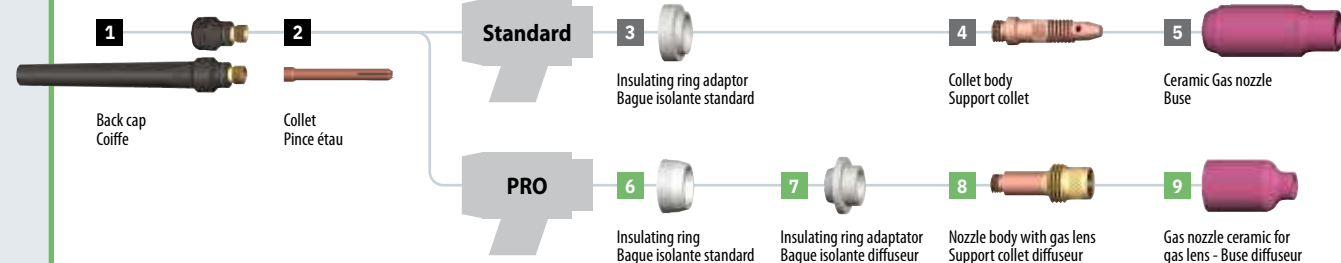
			X% DC	X% AC	Comfort Grip		
SR 9	Air	Ø 35/50 Amphenol	110 A (60%)	95 A (60%)	-	8m	L 039421
			110 A (35%)	80 A (35%)	•	8m	DB 073722
SR 17	Air	Ø 10/25	140 A (60%)	125 A (60%)	-	4m	V 044425
			140 A (60%)	125 A (60%)	-	4m	V 044401
		Ø 35/50 Amphenol	140 A (60%)	125 A (60%)	-	4m	073739
			140 A (35%)	100 A (35%)	•	8m	L 073746
			140 A (35%)	100 A (35%)	•	4m	DB 069398
		EURO connector (MIG)	140 A (35%)	100 A (35%)	•	4m	DB 069404
SR 26	Air	Ø 35/50 Amphenol	240 A (60%)	200 A (60%)	-	4m	L 073753
			180 A (35%)	130 A (35%)	•	4m	046184
			180 A (35%)	130 A (35%)	•	8m	DB 038271
		EURO connector (MIG)	180 A (35%)	130 A (35%)	•	8m	DB 046177
			180 A (35%)	130 A (35%)	•	8m	P 047877
SR 20	Liquid	Ø 35/50 Amphenol	220 A (100%)	200 A (100%)	-	8m	L 046153
			240 A (100%)	170 A (100%)	•	4m	038202
			240 A (100%)	170 A (100%)	•	8m	DB 046146
SR 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	240 A (100%)	-	8m	L 047860
			320 A (100%)	230 A (100%)	•	4m	045378
			320 A (100%)	230 A (100%)	•	8m	DB 046085
260 W	Liquid	Ø 35/50 Amphenol	240 A (100%)	170 A (100%)	•	4m	DB 046092
450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	•	8m	L 039346
							L 037359
							DB 037366
							P 060760



GAZ - GAS
Ø 5 mm
x2
045705

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

053939



TIG 9 - 20

1	2	3	4	5
Short x1 044814	Ø 1.6 x3 044852	x1 044890	Ø 1.6 x3 044838	N 4 - Ø 6.5 x3 044876
Long x1 044821	Ø 2.0 x3 045132		Ø 2.0 x3 045149	N 5 - Ø 8.0 x3 038356
	Ø 2.4 x3 044869		Ø 2.4 x3 044845	N 6 - Ø 9.5 x3 044883
	Ø 3.2 x3 045255		Ø 3.2 x3 045248	N 7 - Ø 11 x3 038363
				N 8 - Ø 12.5 x3 045170
				N 10 - Ø 16 x3 038370
		6 x1 045095	7 no need	8
				Ø 1.6 x2 044906
				Ø 2.0 x2 045156
				Ø 2.4 x2 044913
				Ø 3.2 x2 045279
				9
				N 4 - Ø 6.5 x3 044920
				N 6 - Ø 9.5 x3 044937
				N 7 - Ø 11 x3 045262

TIG 17 - 18 - 26

1	2	3	4	5
Short x1 044944	Ø 1.6 x3 044982	x1 045040	Ø 1.6 x3 044968	N 4 - Ø 6.5 x3 038394
Long x1 044951	Ø 2.0 x3 044999		Ø 2.0 x3 044975	N 5 - Ø 8.0 x3 045026
	Ø 2.4 x3 045019		Ø 2.4 x3 044975	N 6 - Ø 9.5 x3 038400
	Ø 3.2 x3 045125		Ø 3.2 x3 045118	N 7 - Ø 11 x3 045033
	Ø 4 x3 047655		Ø 4 x3 047648	N 8 - Ø 12.5 x3 045286
				N 10 - Ø 16 x3 045293
				N 12 - Ø 19 x3 045309
		6 x1 045040	7 x1 045095	8
				Ø 1.6 x2 045057
				Ø 2.0 x2 045064
				Ø 2.4 x2 045064
				9
				N 5 - Ø 8.0 x3 045071
				N 7 - Ø 11 x3 045088



1 Back cap
Coiffe



2 Electrode holders
Porte-électrode



3 Ceramic Gas nozzle
Buse

TIG 450 W

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

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

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



DIN
5pts
x1
045729



Amphenol
7 pts, male
x1
046238



Amphenol
7 pts, female
x1
064379

ADAPTOR / ADAPTATEUR
Female / Femelle > Male / Mâle

DIN 5 pts > Amphenol 7 pts (x1)
038486

Amphenol 7 pts > DIN 5 pts (x1)
038493

TIG DC

CAN OPEN PROTOCOL

REAL TIME TRACKING

✓ HF ✓ LIFT

ORBITIG 200A

220 A

110→230 V • 1 ~

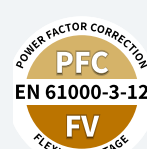
PFC FV SR

no accessories:

012448

with R-CAN 120R: 075221

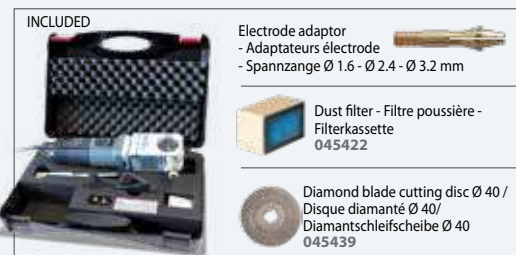
				I₂	EN60974-1 (40°C)				
EN60974-1	MADE IN FRANCE	50/60 Hz	A	A	X% (I ₂ max)	I ₂ (60%)	I ₂ (100%)	mm ²	L × W × H cm / kg
ORBITIG 200A		110V 1~	32	5 → 180	40%	125A	110A	35/70	51 × 30 × 36 / 10.4
		230V 1~	16	5 → 220	35%	165A	140A		39 × 16 × 29 / 9.4



CAN BUS - CAN OPEN PROTOCOL



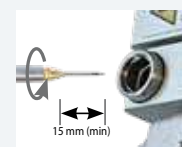
TUNGSTEN ELECTRODE GRINDER - WAG 40 / Affuteur électrodes tungstène - Wolframelektroden-Anschleifgerät

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

with accessories:
083721

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

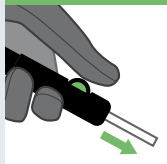


Sharpening diameter electrodes: Ø 1 - Ø 4 mm
- Affutage des électrodes de diamètres: Ø 1 - Ø 4 mm
- Schärfdurchmesser Elektroden: Ø 1 - Ø 4 mm



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 x 3.2 mm
130 x 15 mm

065857

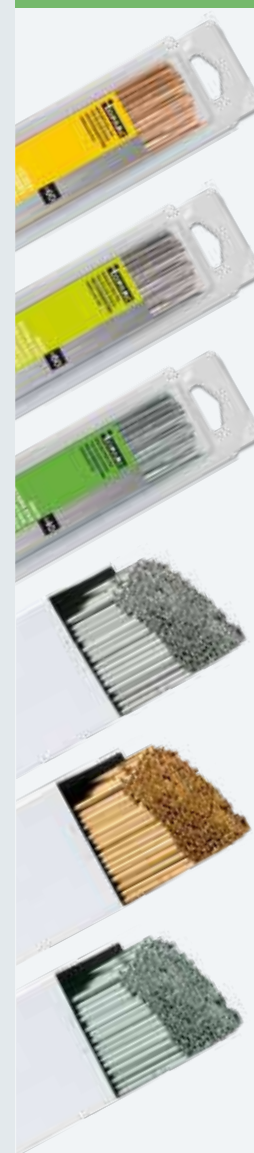


TIG TORCH STAND WITH MAGNETIC BASE - Support torche TIG magnétique - WIG-Brennerhalter mit Magnetfuß

Gas hose - Tuyau caoutchouc
Ø 6.3 X 13
(EN ISO 3821)1.5 m 066670
4 m 046269
8 x m 046276Gas 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
	1.6	0,33	60	0.32	087224
		1	319	5.01	087019
	2.0	0,33	40	0.36	087231
		1	204	5	087217
	2.4	0,33	27	0.34	069572
Stainless - Inox - Edelstahl (308L) AWS A 5.9 : ER 308L EN ISO 14343A : W199L		1	142	5.14	087033
		0,33	108	0.34	069510
	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
Stainless - Inox - Edelstahl (316L) AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L		1	315	5.18	087156
	2.0	0,33	40	0.36	087255
		1	40	1.06	069435
		1	205	5.18	087163
	1.2	0,33	108	0.36	069527
		1	110	1.04	069442
Aluminium - Alu - Aluminium (AlMg5) AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356		1	560	5.2	069480
	1.6	0,33	60	0.34	087262
		1	60	1.02	069459
	2.0	0,33	40	0.34	087279
		1	315	5.16	087125
	2.4	0,33	27	0.34	087299
Copper - Cuivre - Kupfer (ErCu) Brass - Laiton - Bronze (CuZn40) Titanium - Titane - Titan T40 ERTI-2		1	40	1.06	069466
		1	205	5	087200
		1	28	1.08	069473
		1	140	5.09	087149
	1.6	0,33	60	0.15	069534
		1	920	5.11	087170
Copper - Cuivre - Kupfer (ErCu) Brass - Laiton - Bronze (CuZn40) Titanium - Titane - Titan T40 ERTI-2	2.0	0,33	40	0.14	087286
		1	590	5.22	087187
	2.4	0,33	27	0.14	069565
		1	410	5.35	087194
	3.2	1	240	5.32	069503
	2.0	0,33	36	0.36	069558
Titanium - Titane - Titan T40 ERTI-2	2.0	0,33	5	0.06	047280
	1.6	0,33	83	0.28	069541

TUNGSTEN ELECTRODES - Électrodes tungstène - Wolfram Elektroden

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



MIG-MAG

GMAW-FCAW

TRADITIONAL
110 > 450 A

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

INVERTER
85 > 500 A

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

PULSE
220 > 500 A

GALAXY	60
NEOPULSE	64
COSMOS	70

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



MIG/MAG

SMARTMIG

TRADITIONAL



MIG
GAS / NO GAS
160A

Welding guide >

2 in 1

	Fe	NO GAS	Alu (AGS)
0.6 mm	0.6 0.8 1.0 1.0	0.9 1.2	0.8 1.0
1.0 mm	A 1	A 1	
2.0 mm	A 2	A 2	A 2
3.0 mm	B 1	B 1	B 1
4.0+ mm	B 2	B 2	B 2



0.8 mm

1.0 mm

2.0 mm

3.0 mm

4.0+ mm

Fe

NO GAS

Alu (AGS)

A

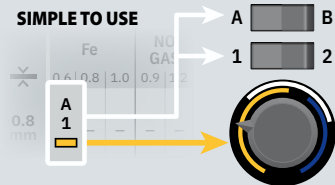
1

2



PATENTS REGISTERED NUMBERS 002279893

EUROPEAN TRADEMARK & DESIGN



41

SMARTMIG

MIG/MAG • TRADITIONAL



SMARTMIG 110

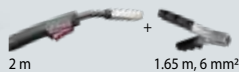
110 A

Ø 100

NO GAS



033993



SMARTMIG 142

140 A

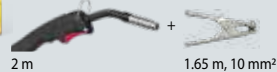
Ø 100/200

GAS

NO GAS



033153



SMARTMIG 162

160 A

Ø 100/200

GAS

NO GAS

160 A on 13 A fuse



033160

034297



SMARTMIG 182

180 A

Ø 200/300

GAS

NO GAS



033184

NO GAS		Fil fourré / Flux cored wire / Fülldrahtelektrode		Flux / Flow / Pulverfüllung		Enveloppe métallique / Metallic wrap / Metallischer Außenmantel	
A		Inverser les polarités / Reverse polarities / Polarität wechseln		Changer le tube contact / Change the contact tip / Kontaktröhr austauschen		Changer le galet / Change the roller / DV-Rolle austauschen	
B		Supprimer la buse / Remove the nozzle / Gasküse abziehen		Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle NO GAS (isolated) / Spezielle Gasküse für "NO GAS" (isoliert) verwenden		150 A Ref. 041868	
C		SPECIAL NO GAS		NO GAS Ø mm		Ø mm	
D		0.9		1.0		1.2	

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



150 A type A

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

Ø 0.9 / 1.0 / 1.2
041240

MULTIWELD

INVERTER • COMPACT

3

in 1

GAS

NO GAS

MMA

Anti Sticking



INDOOR / OUTDOOR

IP 23

Ø 220M-C

Ø 320T-C



Ø 200/300



230 V • 1 ~

MULTIWELD 180M-C

180 A

230 V • 1 ~

P400

GAS

NO GAS

MMA

Anti Sticking

3 m

2m, 16mm²

2m, 16mm²

078727



110 • 230 V • 1 ~

MULTIWELD FV 220M-C

220 A

110 → 230 V • 1 ~

P400

PFC

FV

GAS

NO GAS

MMA

Anti Sticking

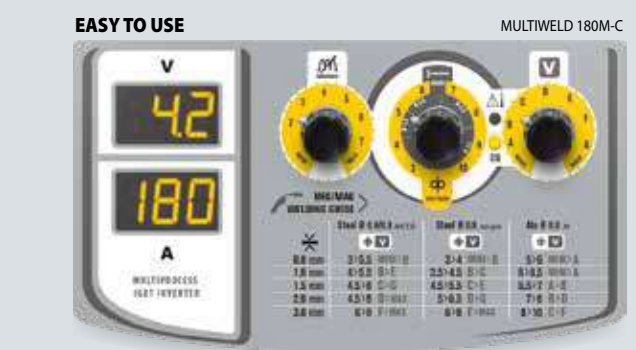
IP 23

3 m

2.5 m, 25mm²

2m, 25mm²

065499



400 V • 3 ~

MULTIWELD 250T-C

250 A

400 V • 3 ~

P400

GAS

NO GAS

MMA

Anti Sticking

3 m

4 m, 25mm²

078659



MULTIWELD 320T-C

320 A

400 V • 3 ~

P400

GAS

NO GAS

MMA

Anti Sticking

IP 23

4 m

4 m, 35mm²

079274

OPTIONS

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

250 A

type A

Multiweld FV 220M-C

Multiweld 250T-C

072336



250 A

type B

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

36V plug inside



Inside MULTIWELD 200/220/250/320/400

*Only available from GYS China



<



MIG/MAG

MULTIWELD

INVERTER • WHEELS

3
in 1

GAS
NO GAS
MMA
Anti Sticking

INDOOR /
OUTDOOR
IP 23
Ø 220M
Ø 250T

Ø 200/300

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



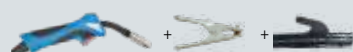
230 V • 1 ~

110, 230 V • 1 ~

MULTIWELD 200M

200 A 230 V • 1 ~

P400 GAS NO GAS MMA Anti Sticking



3 m 2 m, 16mm² 2 m, 16mm²
066595

MULTIWELD FV 220M

220 A 110 → 230 V • 1 ~

P400 PFC FV GAS NO GAS MMA Anti Sticking



3 m 2.5 m, 25mm² 2 m, 25mm²
065482

MULTIWELD 250T

250 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking



4 m 4 m, 25mm²
078635

MULTIWELD 320T

320 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking



4 m 4 m, 25mm²
079250

MULTIWELD 400T

400 A 400 V • 3 ~

P400 GAS NO GAS MMA Anti Sticking



4 m 4 m, 25mm²
081031

MULTIWELD 400TG

400 A 400 V • 3 ~

P400 GAS NO GAS MMA



no accessories :
083974



MULTIWELD

MIG/MAG • INVERTER

47

46

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

NO GAS

250 A type A
✓ Multiweld 200M
✓ Multiweld FV 220M
✓ Multiweld 250T
072336



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



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

CO2 Gas heater
and regulator

MULTIWELD only
AC36V/150W



*Only available from GYS China

RH-258,
G5/8 CN
063341



GH-258,
G3/4 Russia
063358

Connection cable - Faisceaux de liaison
- Zwischenschlauchpakete

✓ Multiweld 400TG

AIR COOLED
5 m 70 mm² 083998
10 m 70 mm² 084001
15 m 95 mm² 084018
20 m 95 mm² 084025



 CE MADE IN GYS CHINA EN60974-1						EN60974-1 (40°C)														Original equipment Équipement d'origine Originalausstattung Equipamento de fabrica						
	50/60 Hz			A	A	A	MIG		MMA		Uo (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				
							IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)																
MULTIWELD 200M	230V 1~	3x 2.5	2	16	30 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65		■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 4	0.8/1.0	A 041189	0.8	7.5 kW	78 x 37 x 68 / 42.2				
MULTIWELD FV 220M	110V 1~ 230V 1~	3x 2.5	2	32 16	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75		■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A 041189	0.8	8kW	79 x 37 x 67 / 42				
MULTIWELD 250T	400V 3~	4x 1.5	3	16	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59		■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A 041189	—	9 kW	78 x 37 x 68 / 48.1				
MULTIWELD 320T	400V 3~	4x 2.5	3	16	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	64		■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 6	1.0/1.2	B 046849	—	13 kW	79 x 37 x 67 / 54.2				
MULTIWELD 400T	400V 3~	4x 4	5	32	40 → 400	40 → 400	300	400A @ 35%	300	400 A @ 35%	70		■	■	0.6 → 1.6	0.9 → 1.2	1.6 → 6	1.0/1.2	B 046849	—	20 kW	068735 96 x 40 x 81 / 68.1 081031 96 x 40 x 81 / 74				
MULTIWELD 400T G	400V 3~	4x 4	5	32	40 → 400	20 → 400	300	400A @ 35%	320	400 A @ 35%	78	NC	NC	NC	NC	NC	1.6 → 6	NC	NC	NC	20 kW	90 x 55 x 84 / 55				
WF 20	—						500	60%	—				■	■	0.8 → 1.2	0.9 → 1.6	—	1.0 / 1.2	B 046849	—		69 x 34 x 55 / 17				



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

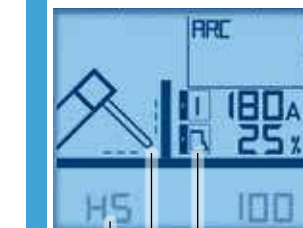


Select :

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



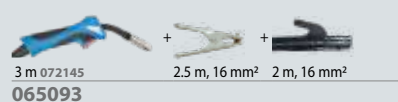
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

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



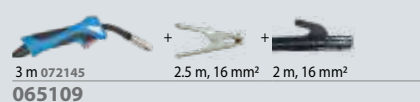
MULTEPEARL 210-2

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



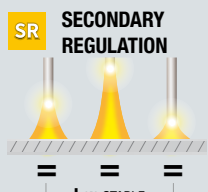
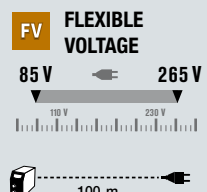
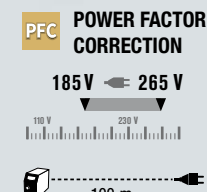
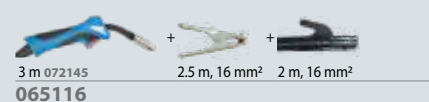
MULTEPEARL 210-4 XL

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			



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

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

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



NO GAS
more
p.73

 MADE IN FRANCE	 EN60974-1		I ₂ MMA	I ₂ TIG	 min→max	EN60974-1 (40°C)	 U ₀ (V)	 Electronic Control	MIG						 Ø mm	 Ø mm	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica			 Protected & compatible power generator (+/-15%)	 L×W×H cm / kg	 L×W×H cm / kg
									 max	 100 mm 1 kg	 200 mm 5 kg	 300 mm 15 kg	 MIG/MAG (Gas)	 Flux Cored Wire (Gas / No Gas)			 TYPE	 0.8/1.0	 0.8/1.0			
MULTIPEARL 210-2	110V 1~	32	10→130	10→160	20→150	100	150 A @ 22%	76		15			—	0.6+1.0	0.9+1.0	1.6+3.2 1.6+5.0	0.8/1.0	A 041189	0.8/1.0	7.5 kW	51×32×49 / 20.2	43×24×31 / 14.8
	230V 1~	16	10→200	10→200	20→200	130	200 A @ 20%	75		15	—			0.6+1.0	0.9+1.0	1.6+3.2 1.6+5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	62×33×57 / 26.9	50×27×42 / 20.8
MULTIPEARL 210-4 XL	110V 1~	32	10→130	10→160	20→150	100	150 A @ 22%	76		15	—			0.6+1.0	0.9+1.0	1.6+3.2 1.6+5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79×30×67 / 38	72×27×64 / 26.5
	230V 1~	16	10→200	10→200	20→200	130	200 A @ 20%	75		15	—			0.6+1.0	0.9+1.0	1.6+3.2 1.6+5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	79×30×67 / 38	72×27×64 / 26.5



MIG/MAG

KRONOS

MULTIPROCESS • INVERTER



Easy mode - MIG

Expert mode - MIG

16 languages

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

MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

QUICK LOAD

SYNERGIES



JOB list

1 → 2 → 3 ...

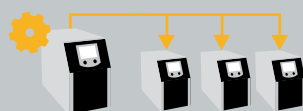


Download the brochure -
Télécharger la brochure -
Brochure herunterladen

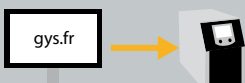
CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



4 in 1	GAS	NO GAS
	TIG	MMA

50 W

Speed control
with tachymeter

20 m/min max



230V 1~
5 m

Max 4 m³
(20L)

35/50 mm²
Ø 13 mm



Max 4 m³
(20L)

400V 3~
5 m

35/50 mm²
Ø 13 mm



Max 10 m³
(50L)

400V 3~
5 m

35/50 mm²
Ø 13 mm



Max 10 m³
(50L)

400V 3~
5 m

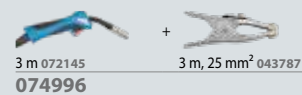
Cooling unit 800 W
5.5 L
liquid not included

35/50 mm²
Ø 13 mm

230 V • 1~

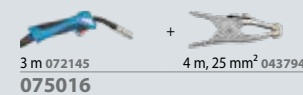
KRONOS 250M

230 V • 1~	4 m³
250 A	Ø 200/300



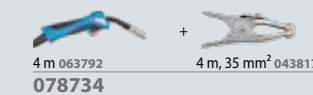
KRONOS 250T

400 V • 3~	4 m³
250 A	Ø 200/300



KRONOS 320T

400 V • 3~	4 m³
320 A	Ø 200/300



no accessories :
075030

KRONOS 400T Duo

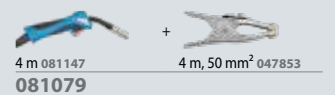
400 V • 3~	10 m³
400 A	Ø 200/300



no accessories :
075337

KRONOS 400T W

400 V • 3~	10 m³
400 A	Ø 200/300



no accessories :
075511

 EN60974-1	 MADE IN FRANCE					EN60974-1 (40°C)												Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			Cooling system	Protection		Protected & compatible power generator (+/-15%)		L x W x H cm / kg
		50/60 Hz		A		A	IA (60%)	X% (12 max)	100%	U ₀ (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	TYPE							
KRONOS 250M		230V 1~	5 m	16		15 → 250	150 A	20 %	130 A	76 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW	18 kVA	80 x 35 x 77 / 53	
KRONOS 250T		400V 3~	5 m	16		15 → 250	230 A	45 %	220 A	69 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-046849	1.0	Air	IP 23S	20 kW	24 kVA	80 x 33 x 77 / 55	
KRONOS 320T		400V 3~	5 m	16		15 → 320	260 A	35 %	220 A	69 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.2	Air	IP 23S	20 kW	24 kVA	078734 - 80 x 33 x 77 / 55.4 075030 - 80 x 33 x 77 / 50.5	
KRONOS 400T Duo		400V 3~	5 m	32		15 → 400	300 A	35 %	280 A	66 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	–	Air	IP 23S	25 kW	30 kVA	80 x 38 x 85 / 64.7	
KRONOS 400T W		400V 3~	5 m	32		15 → 400	300 A	35 %	280 A	66 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	–	Liquid, 800 W	IP 23S	25 kW	30 kVA	92 x 36 x 86 / 73.5	



MIG/MAG

NEOMIG-I

MULTIPROCESS • INVERTER • 3~

Expert mode



TIG Standard



MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

MANUAL

QUICK LOAD



JOB List

1 → 2 → 3 ...

ACCESSIBILITY

2 interface levels



16 languages

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

TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

GOUGING

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

CONNECTIVITY

TRACEABILITY

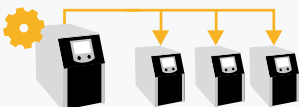
History data export

- ✓ QMOS - WPQR
- ✓ DMOS - WPS

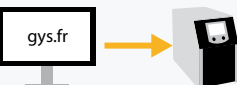
ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

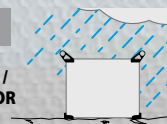


SOFTWARE UPDATE



IP 23

INDOOR /
OUTDOOR



WIRE FEEDERS

Speed control
with tachymeter
20 m/min max



WF 35

50 W

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



3.5" display

WF 50

100 W

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



5" display

Push Pull
compatibility
24/42V



NEOMIG-I 400 G

400 A

@ 100 %

no accessories/no trolley
075085



NEOMIG-I 500 G

500 A

@ 60 %

no accessories/no trolley
075092

OPTIONS

Connection kit NEW

NUM-3
081246



RC-HD3
079700



Connection cables - Faisceaux de
liaison - Zwischenschlauchpakete

USB key 062344
16 Go/GB



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



PUSH-PULL torch connection
for WF 50
078741



400V 3~
5 m

Max 10 m³
(50L)

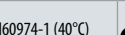
OPTION
Trolley
10m³ L
075498

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				
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	 A	 EN60974-1 (40°C) MIG			 U _o	 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 Équipement d'origine Originalausstattung Equipamiento de fabrica		 Protected & compatible power generator (+/-15%)	 L × W × H cm / kg	
						 I (60%)	 X% (I ₂ max)	 100%											 mm	 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 %	—	—		50 W	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		100 W	20			0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	69 × 36 × 55 / 19			



55

NEOMIG-I

MIG/MAG • MULTIPROCESS • INVERTER

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

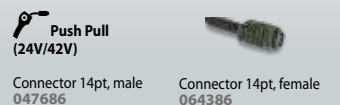
WIRE FEEDER

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

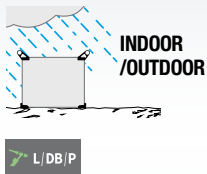
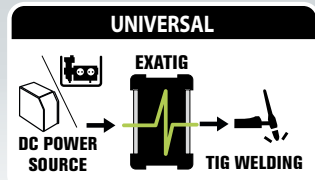


MADE IN FRANCE		EN60974-1 (40°C)						Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica			L x W x H cm / kg
EXAFEED 4L 032408	IA (60%)	X% (I2 max)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)		TYPE	
	500	60		22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

TIG HF

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV



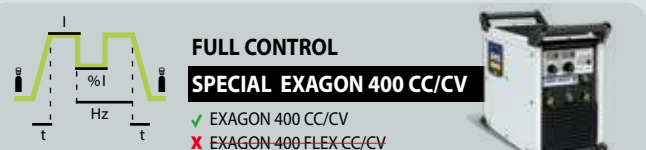
EXATIG no accessories : 013780



fixings not included

5 > 25 L/min

70/95 mm² Ø 13 mm



FULL CONTROL
SPECIAL EXAGON 400 CC/CV
✓ EXAGON 400 CC/CV
✗ EXAGON 400 FLEX CC/CV



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

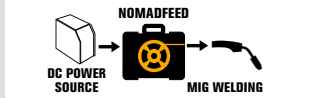
EXATIG / EXAGON connection	
	Command cable 2.8 m 063907
6 m 063914	11 m 036925
	Connection kit 036918



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

PORTABLE FEEDER

UNIVERSAL
CHANTIER - JOBSITE



Ø 200/300



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



NOMADFEED 425-4 CC/CV 036291

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



MIG/MAG

GALAXY

MULTIPROCESS • INVERTER
• PULSE

NEW

NEW

NEW

PULSE

4
in 1

GAS

NO GAS

TIG

MMA



POWER SOURCE • 400 V • 3~



DOUBLE • 400 V • 3~

GALAXY 400T G

400 V • 3~ | 10 m³

400 A

GAS NO GAS TIG
MMA WF IP 23

no accessories :
080829



GALAXY 400T GW

400 V • 3~ | 10 m³

400 A

GAS NO GAS TIG
MMA WF IP 23

no accessories :
080843



GALAXY 400T Duo

400 V • 3~ | 10 m³

400 A

GAS NO GAS TIG
MMA WF IP 23

no accessories :
080850



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



Screen protection - Protection d'écran -
Bildschirmschutz
079885



EN60974-1



MADE IN FRANCE



50/60 Hz



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



Original equipment



TYPE



Cooling system



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



L x W x H cm / kg

	50/60 Hz	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	Original equipment	TYPE	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg
GALAXY 400T G	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	—	—	—	—	—	—	—	—	92 × 36 × 86 / 62
GALAXY 400T GW	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	—	—	—	—	—	—	—	—	92 × 36 × 86 / 69.6
GALAXY 400T Duo	400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V	50 W	20	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	—	92 × 36 × 86 / 67



MIG WIRE FEEDER

WF 36

50 W

Smart wire charge

Ø1.0/1.2 (original equipment)

082502



3.5" display

WF 51

100 W

Smart wire charge

Ø1.0/1.2 (original equipment)

085954



5" display

PUSH PULL

COMPATIBILITY

24/42 V



Speed control
with tachymeter
20 m/min max



MADE IN FRANCE



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



Original equipment



TYPE



Cooling system



L x W x H cm / kg

OPTIONS

Connection cables - Faisceaux de liaison - Zwischenschlauchpakete



AIR COOLED

5 m 70 mm² 075443

10 m 70 mm² 075450

10 m 95 mm² 077553

LIQUID COOLED

1.8 m 70 mm² 075467

5 m 70 mm² 075474

10 m 70 mm² 075481

10 m 95 mm² 075504

15 m 95 mm² 079816

20 m 95 mm² 082106

GALAXY 320T



pack GALAXY 320T 2
084308



Alu



Alu

350 A, 3m, air
063808

4 m, 35 mm²
043817

B-type, Alu,
Ø1.0/1.2 (x2)
040915

GALAXY 400T W



pack GALAXY 400T W 2
084285



Alu



Alu

500 A, 3m, liquid
081154

4 m, 70 mm²
036994

B-type, Alu,
Ø1.0/1.2 (x2)
040915

GALAXY 400T GW



pack GALAXY 400T GW 1
084360



Fe/CrNi



Alu



Alu

500 A, 4m, liquid
081147

—

4 m, 70 mm²
036994

—

pack GALAXY 400T GW 2
084377

—

500 A, 3m, liquid
081154

4 m, 70 mm²
036994

B-type, Alu, Ø1.0/1.2 (x2)
040915

10 m, Ø70 mm², liquid
075481

WF 36
082502

GALAXY

MULTIPROCESS • INVERTER • PULSE

63

GYS

62

OPTIONS



INCLUDED
Cooling unit
1000 W, 5.5 l
liquid not included

Complete packs & details - p.69

NEOFEED 4W
Ø 200/300
014527

Trolley
10m² L +
WF support
077522

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



70/95 mm²
Ø 13 mm

400 V • 3 ~

NEOPULSE 400 CW

400 A Ø 200/300 400 A @ 60 %

AIR LIQUID MMA TIG WF ✓
GOUGING AD IP 23

no accessories/no trolley
062061

400 V • 3 ~ • POWER SOURCE

NEOPULSE 400 G

400 A @ 60 %

no accessories/no trolley
014497

NEOPULSE 500 G

500 A @ 50 %

no accessories/no trolley
014503

WF ✓ MMA TIG GOUGING IP 23

CE 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	L x W x H cm / kg
NEOPULSE 400 CW		400 V - 3 ~	32	10 → 400	24/42 V	400 A	60%	360 A	85 V	■	22	0.6 → 1.6	0.9 → 2.4	■	■	acier-steel 1/1.2 mm	F (061873)	92 × 36 × 86 / 81
NEOPULSE 400 G		400 V - 3 ~	32	10 → 400	—	400 A	60%	360 A	85 V									80 × 39 × 50 / 33.1
NEOPULSE 500 G		400 V - 3 ~	32	10 → 500	—	470 A	50%	440 A	85 V									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	200	300	Ø mm	Ø mm	Equipement d'origine - Original equipment Originalausstattung - Equipamiento de fabrica	L x W x H cm / kg
IA 60%	X% I2 max	22	■	■	0.6 → 1.6	0.9 → 2.4	1.0 / 1.2 mm	69 × 40 × 50 / 21.6

OPTIONS

CONNECTION CABLES



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

ROLLERS
047020

SKIS
047037

REMOTE CONTROL

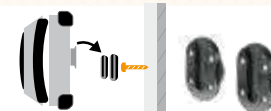
✓ NEOPULSE 320C
✓ NEOPULSE 400 CW
✓ NEOPULSE 400G
✓ NEOPULSE 500G
✓ NEOFEED 4W

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

EXTEND PRODUCTIVITY

×2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



DOUBLE WIRE FEEDER OPTIONS



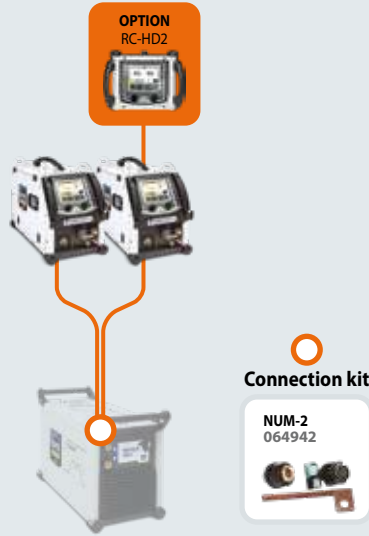
Fixation kit for trolley
✓ T/M 400 A
✓ 10M³ L + wire feeder support
064690



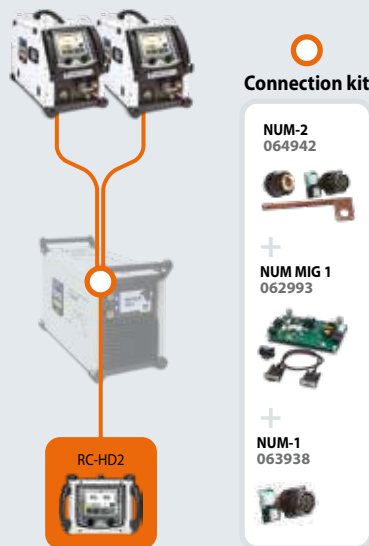
TWINCOOL
Cooling unit 1000 W, 5.5 L
liquid not included

065086

NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2



OPTIONS

RC-HA2
10m
047679



Skate
for NEOPULSE 320C + WCU
037717



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



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



Push Pull (24V/42V)
Connector 14pt, male
047686
Connector 14pt, female
064386



USB key
16 Go/GB
included
062344



Filter kit
063143



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



NEOPULSE 220C

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

NEOPULSE 220C XL

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

NEOPULSE 320C

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



NEOPULSE 400CW

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



NEOPULSE 400G

pack NEOPULSE 400G A1 084728	NEOFEED 4W 014527		5 m, air, ø 70 mm² 047587	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522	450 A, 4 m, air 045392	
pack NEOPULSE 400G W1 084735	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522	500 A, 4 m, liquid 081147	
pack NEOPULSE 400G W2 084742	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831	500 A, 3 m, liquid 081154	
pack NEOPULSE 400G W3 084759	×2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	×2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831	10 m³ L + wire feeder support 077522	fixation kit 064690
pack NEOPULSE 400G W4 066540	×2 NEOFEED 4W 014527	×2 Rollers 047020	TWINCOOL 1000W 065086	×2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm² 043831	Pallet trolley 064621
pack NEOPULSE 400G W5 084797	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624			10 m³ L + wire feeder support 077522	
pack NEOPULSE 400G W6 084810	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624		4m, 50 mm² 047853	10 m³ L + wire feeder support 077522	500 A, 4 m, liquid 081147
pack NEOPULSE 400G W7 084827	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm² 047624	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 50 mm² 047853	10 m³ L + wire feeder support 077522	500 A, 3 m, liquid 081154

NEOPULSE 500G

pack NEOPULSE 500G W1 084766	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631		4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	500 A, 4 m, liquid 081147	
pack NEOPULSE 500G W2 084773	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	500 A, 3 m, liquid 081154	
pack NEOPULSE 500G W3 084780	×2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	×2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	10 m³ L + wire feeder support 077522	fixation kit 064690	
pack NEOPULSE 500G W4 066564	×2 NEOFEED 4W 014527	×2 Rollers 047020	TWINCOOL 1000W 065086	×2 10 m, liquid, ø 95 mm² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm² 047013	Pallet trolley 064621	500 A, 4 m, liquid 081147



MIG/MAG

COSMOS

MULTIPROCESS • INVERTER • PULSE

Expert mode



TIG Standard



MIG

SYNERGIC ROOT	SYNERGIC STANDARD
SYNERGIC PULSE	MODULARC STANDARD
MODULARC PULSE	MANUAL

MANUAL

QUICK LOAD



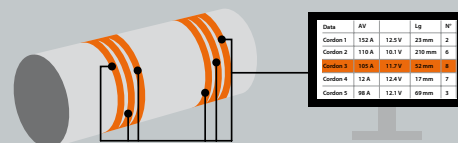
CONNECTIVITY

TRACEABILITY

History data export

- Q MOS - WPQR
- D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



ACCESSIBILITY

2 interface levels

- EASY
- EXPERT

16 languages

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

TIG (option p.48)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

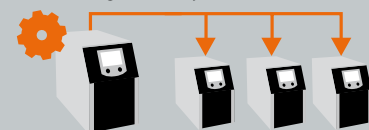
STANDARD	PULSE
----------	-------

GOUGING

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

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



IP 23

INDOOR / OUTDOOR



WIRE FEEDERS

Speed control
with tachymeter
20 m/min max



NEW
03/2025



WF 51

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

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 36 / WF 51

073395

PUSH-PULL torch connection
for WF 51

078741



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				EN60974-1 (40°C) MIG											Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica		 Protected & compatible power generator (+/-15%)	 L × W × H cm / kg			
		50 / 60 Hz	↔	A	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	TYPE
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

COSMOS
MULTIPROCESS • INVERTER • PULSE

71

GYS

70



ACCESSORIES

TORCHES & CONSUMABLES

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

Classic

Grip

Flexible

Abimig

Fume Extraction

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

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

PUSH PULL for NEOPULSE 220C & 220C XL

Light weight

MADE IN FRANCE

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

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

Connector Push Pull 10 pts 064393

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

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

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

1.0/1.0 038189
1.2/1.2 (Included) 038196

Teflon hose guide for wire feeder 079601

CONSUMABLES - Consommables

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

A1		A2	
B1		B2	
C1		C2	
D1		D2	
E1		E2	
F			

Tip adaptors & diffusers - Supports tube contact & diffuseurs

A	
B	
C	

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

A	
B	
C	

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

A	
B	
C	
D	
E	

TORCH STANDS - Supports torche - Brennerhalter

COBOT
067752

Magnetic
041653

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

	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO						PUSH PULL		PUSH PULL PLUS		
	AIR						LIQUID		AIR				LIQUID		AIR	LIQUID	AIR	LIQUID	
	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	220A	250A	300A	400A	
	X% 40°C, ArCo ₂	150A 60%	150A 35%	200A 60%	230A 60%	290A 60%	450A 60%	270A 100%	450A 100%	150A 60%	230A 60%	200A 60%	290A 60%	270A 100%	450A 100%	220A 20%	240A 100%	270A 60%	350A 100%
	A1+A2	A1+A2	B1+B2	B1+B2	D1+D2	F	C1+C2	E1+E2	A1+A2	B1+B2	B1+B2	D1+D2	C1+C2	E1+E2	B1+B2	C1+C2	D1+D2	E1+E2	
	M6 Ø0.8	M6 Ø1.0	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M6 Ø0.8	M6 Ø1.2	M6 Ø1.0	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M6 Ø1.2	M6 Ø1.2	M8 Ø1.2	M8 Ø1.2	
3m		3m	3m		3m	4m	4m	3m	4m	3m	3m	3m	3m	3m	3m	4m	8m	8m	8m
063754		072121	072145		072152	063792	045392	040694	081147	063761	072138	063785	063808	040748	081154	046283	038141	038738	038745
3m						4m	4m	4m	4m	4m					4m	3m			
043251						063778	040557	087613	043275	040564					043282	046160			
3m						3m									4m	CARBON			
082151						040540									041097				

Tip adaptors & diffusers - Supports tube contact & diffuseurs

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

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

	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A
Ø 0.6	A (x10) 041905	A (x10) 041905	A (x10) 041905	A (x10) 041905	—	—	A (x10) 041905	—	—	—	—	—	—	—	—	—	—	—
Ø 0.8	A (x10) 041912	A (x10) 041912	B (x10) 041950	B (x10) 041950	C (x10) 041790	C (x10) 041790	B (x10) 041950	C (x10) 041790	A (x10) 041059	A (x10) 041059	A (x10) 041059	—	A (x10) 041059	—	A (x10) 041059	A (x10) 041059	C (x10) —	C (x10) —
Ø 1.0	A (x10) 041929	A (x10) 041929	B (x10) 041967	B (x10) 041967	C (x10) 0419803	C (x10) 0419803	B (x10) 041967	C (x10) 0419803	B (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 0419766	B (x10) 041066	C (x10) 0419766	B (x10) 041066	B (x10) 041066	C (x10) 0419766	C (x10) 0419766
Ø 1.2	A (x10) 040144	A (x10) 040144	B (x10) 041974	B (x10) 041974	C (x10) 0419810	C (x10) 0419810	B (x10) 041974	C (x10) 0419810	B (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 0419773	B (x10) 041073	C (x10) 0419773	B (x10) 041073	B (x10) 041073	C (x10) 0419773	C (x10) 0419773
Ø 1.4	—	—	—	—	C (x10) 0419827	C (x10) 0419827	—	C (x10) 0419827	—	—	—	—	—	—	—	—	—	—
Ø 1.6	—	—	—	—	C (x10) 0419834	C (x10) 0419834	—	C (x10) 0419834	—	—	—	C (x10) 041080	—	C (x10) 041080	—	—	C (x10) 041080	C (x10) 041080
Ø 2.4	—	—	—	—	C (x10) 040533	C (x10) 040533	—	C (x10) 040533	—	—	—	—	—	—	—	—	—	—

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

	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A
Conical nozzle Conique Konsche Düse	Ø 12 A (x3) 041875	Ø 12 A (x3) 041875	Ø 15 A (x3) 041882	Ø 15 A (x3) 041882	Ø 16 A (x3) 041783	Ø 19 A (x3) 045491	Ø 12 A (x3) 043534	Ø 16 A (x3) 042315	— A (x3) Ø12 041875	Ø 15 A (x3) 041882	Ø 15 A (x3) 041882	Ø 16 A (x3) 041783	Ø 12 A (x3) 043534	Ø 16 A (x3) 042315	Ø 15 A (x3) 041882	Ø 15 A (x3) 041882	Ø 16 A (x3) 041783	Ø 16 A (x3) 042315
Spot welding Pointage Punktlöse	B (x1) 041851	B (x1) 041851	—	—	—	—	—	—	A (x3) Ø16 046214	—	—	—	A (x3) Ø17 046221	—	—	—	—	—
Nail welding Soude clou Nagelschweiß- diise	C (x1) 041523	C (x1) 041523	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Special No Gas (isolated)	D (x1) 041868	D (x1) 041868	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

STEEL - ACIER - STAHL - ACERO - STAAL - AÇO			
Ø0.6	3 m	041592	
±0.8	4 m	041837	
Ø1.0	3 m	041608	
	4 m	041844	
±1.2	5 m	062276	
	3 m	041847	
	4 m	0418424	
Ø1.2	5 m	062283	
±1.6	5 m	ABIMIG 038684	
Ø1.6	4 m	040526	
±2.4	5 m	062290	

TEFLON			
Ø0.6x0.8	3 m	041578	
	4 m	044050	
Ø1.0x1.2	3 m	041585	
	4 m	044067	
	8 m	038677	
Ø1.2x1.6	4 m	044074	
CARBON			
Ø0.6x0.8	4 m	039834	
	5 m	062306	
Ø1.0x1.2	4 m	039827	
	5 m	062313	
Ø1.2x1.6	4 m	039810	

PUSH PULL TORCH			
Ø1.0	8 m	038172	
±1.2			

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



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

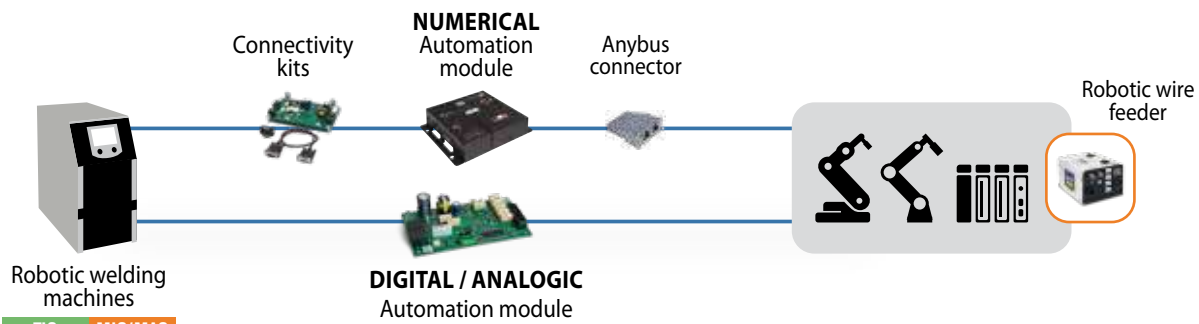
The proprietary communication language or 'GIN' (GYS Internal Network) allows data to be GIN transmitted between all connected equipment. 'GIN' has 3 advantages:

- 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



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



ANYBUS
CONNECTORS



90% PLC/ROBOT
COMPATIBILITY
6 COMMUNICATION
PROTOCOLS
AUTOMATIC
DETECTION

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

SAM 1A
DIGITAL
ANALOGIC

SMART AUTOMATION MODULE
SAM 1A
071940



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



Smart automation module videos

BRAND COMPATIBILITY

TIG GTAW
MIG/MAG GMAW/FCAW
PLASMA CUTTING

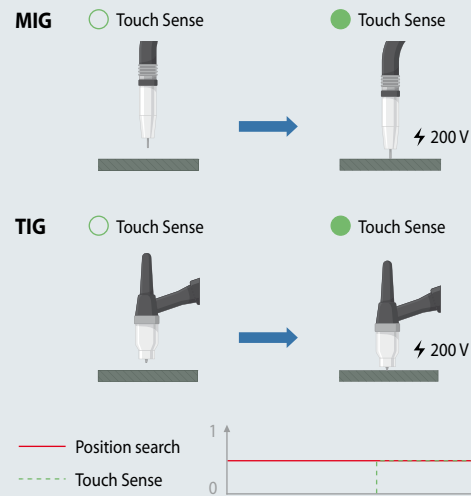
ROBOT	COBOT	PLC
ABB	ABB	BECKHOFF
COMAU	DOBOT	DELTA
FANUC	DOOSAN	OMRON
HYUNDAI	FANUC	PROFACE
KAWASAKI	HANWHA	ROCKWELL AUTOMATION
KUKA	JAKA	SCHNEIDER ELECTRIC
MITSUBISHI	KASSOW	SIEMENS
STÄUBLI	OMRON	UNITRONICS
YASKAWA	TECHMAN ROBOT	WAGO
...	UNIVERSAL ROBOTS	...
	YASKAWA	
	...	

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, ...)



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



	EN60974-1 (40°C)			Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica			PUSH-PULL			
	IA 60%	X% I2 max		TYPE	m/min					
SMARTFEED M-4	500	60		1.0/1.2 mm	F-061873	1 → 25	—	0.6 → 1.6	0.9 → 2.4	40 × 31 × 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 × 31 × 25 / 5.7

COMPLETE PACKS

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

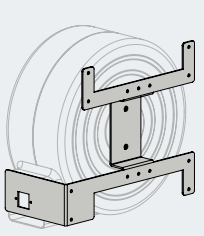
Ø300 mm

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

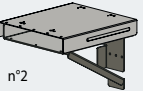


Smartfeed support for ROBOT kits

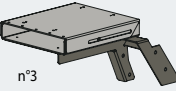
Kit n°1 - YASKAWA
070707
Kit n°2 - KAWASAKI
071445
Kit n°3 - ABB IRB 1660ID
071452
Kit n°4 - FANUC
071469
Kit n°5 - KUKA
071476
Kit n°6 - Multibrand
072282
Kit n°7 - ABB IRB 4600
072602
Kit n°8 - ABB IRB 1520ID
075399
Kit n°9 - ABB IRB 6600
075931
Kit n°10 - ABB IRB 2600
078772
Kit n°11 - ABB IRB 2600ID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



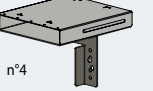
n°1



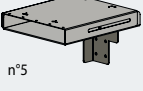
n°2



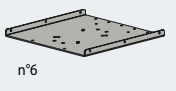
n°3



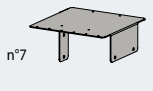
n°4



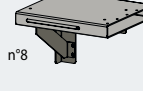
n°5



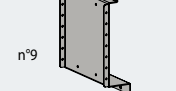
n°6



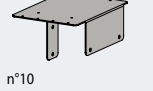
n°7



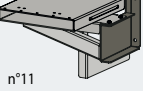
n°8



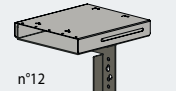
n°9



n°10



n°11



n°12



Complete list of support



ASK US
FOR MORE

Kit n°20

Cable guide
075429



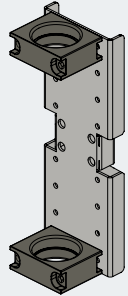
Kit n°21

Cable fixation
077324



Kit n°23

Interconnection
mount - YASKAWA
079458



OPTIONS

TIG
GTAW

MIG/MAG
GMAW/FCAW



Remote control digital RC-HD2

062122

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

RC-HD2



SOFTWARE UPDATE

included fixation



Command cable

2.8 m
063907
6 m
063914
11 m
036925



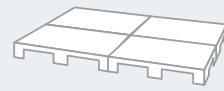
Pallet trolley

79 x 49 x 27.5 cm
064621

IDEAL



COMBINAISON





PLASMA CUTTING

25 - 40 A 1 ~	
EASYCUT	84
45 - 125 A 1 & 3 ~	
CUTTER	86
NEOCUT	88
ACCESSORIES	
COMPLETE PACKS	91
TORCHES & CONSUMABLES	92



PLASMA

EASYCUT

PLASMA HAND-HELD CUTTING



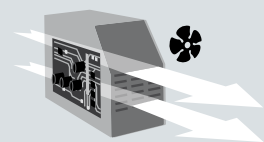
COMPRESSOR

COMPRESSOR INSIDE



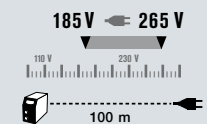
AD

ANTI-DUST
VENTILATION CORRIDOR



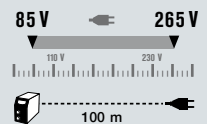
PFC

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 :
8 mm

DIGITAL
(PRESSURE SENSOR)

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



INCLUDED :
8 mm

DIGITAL
(PRESSURE SENSOR)



COMPRESSOR

COMPRESSOR INSIDE



PFC
EN 61000-3-12
POWER FACTOR
CORRECTION



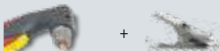
EASYCUT K25

230 V • 1 ~

25 A

Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



TPT 25, 4 m 068087 2 m, 10 mm²
068063

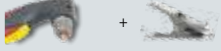
EASYCUT K35 PFC

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



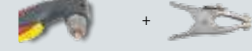
TPT35, 4 m 2 m, 10 mm² Box TPT35 080782 UNIVERSAL 800 051331
080805

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

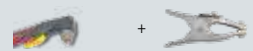
EASYCUT 30 FV

110 → 230 V • 1 ~

30 A

Fe 15 mm
Al/CrNi 10 mm

P400 PFC FV



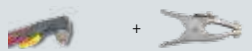
TPT 40, 4 m 060753 2 m, 10 mm²
013858

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
TPT 35	080775	35 A	4 m
TPT 40	060753	40 A	4 m

Consumables

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



MADE IN FRANCE



MADE IN GYS CHINA

MADE IN GYS CHINA



50/60 Hz

A

A

I₂

Coupe max
Severance cut

Coupe propre
Clean cut

Perçage
Piercing

Fe

Al/CrNi

Fe

Al/CrNi

Fe

Al/CrNi

P400

PFC

FV

AD

IP21S

COMPRESSOR

min

ideal

max

I 60%

X% I₂ max

100%

EN 60974-1 (40°C)

10/25 mm² Ø 9 mm

6.5 kW

7.5 kVA

53 × 31 × 48 / 19

10/25 mm² Ø 9 mm

8 kW

10 kVA

51 × 31 × 47 / 21.4

10/25 mm² Ø 9 mm

—

—

45 × 25 × 35 / 9.7

2.5 bar

4.5 bar

115 L/min

6.5 bar

15 A

30%

10 A

10/25 mm² Ø 9 mm

6.5 kW

7.5 kVA

51 × 29 × 37 / 14.3

2.5 bar

4.5 bar

115 L/min

6.5 bar

10 A

20%

—

10/25 mm² Ø 9 mm

—

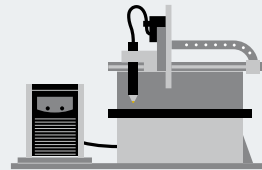
—

45 × 25 × 35 / 11.5

COMPUTER NUMERICAL CONTROL



Download the brochure -
Télécharger la brochure -
Brochure herunterladen



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

Command cable
15 m
CPC 14 pts
084643



REMOTE CONTROL - Commande déportée



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



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

Filter cartridges -
Cartouches pour filtre (x 4)
039735

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



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

Plasma cutter
side



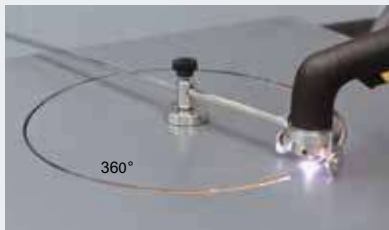
NEW

G1/4 male
FR standard

COMPASS - Compas



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



Included :



MAGNETIC CUTTING KIT - Kit magnetique de coupe



NEW

	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)



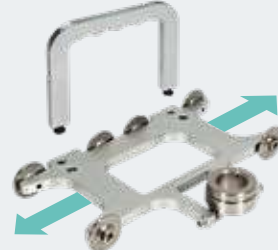
Stainless steel cutting
guide

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

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

CUTTER 70CT

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

CUTTER 105CT

	8 mm 10 mm		EASYFIT MANUAL	AUTO					(Ohmic)	
pack CUTTER 105CT M1 084568	•	4 m, 16 mm ²	6 m 074668 + MT 125 074606				x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)
							Box 85/105A 064720			
pack CUTTER 105CT M2 084575	•	4 m, 16 mm ²	12 m 074675 + MT 125 074606				x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)
							Box 85/105A 064720			
pack CUTTER 105CT A 084582	•	4 m, 16 mm ²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445
										x1 039308

NEOCUT 105

	8 mm 10 mm		EASYFIT MANUAL	MANUAL	AUTO				(Ohmic)	
pack NEOCUT 105 M1 065871	•	4 m, 16 mm ²		MT-125 6 m 039506			037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)
							Box 85/105A 064720			
pack NEOCUT 105 M2 084483	•	4 m, 16 mm ²	6 m 074668 + MT 125 074606				037717	x1	x3	x3 (105A) x3 (125A)
							Box 105/125A 039544			
pack NEOCUT 105 M3 084490	•	4 m, 16 mm ²	12 m 074675 + MT 125 074606				037717	x1	x3	x3 (105A) x3 (125A)
							Box 105/125A 039544			
pack NEOCUT 105 A1 065895	•	4 m, 16 mm ²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445
										x1 039308
pack NEOCUT 105 A2 068186	•	4 m, 16 mm ²			AT-125 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445
										x1 039308

NEOCUT 125

	8 mm 10 mm		EASYFIT MANUAL	MANUAL	AUTO				(Ohmic)	
pack NEOCUT 125 M1 068193	•	4 m, 25 mm ²		MT-125 6 m 039506			037717	x1	x3	x3 (105A) x3 (125A)
							Box 105/125A 039544			
pack NEOCUT 125 M2 084506	•	4 m, 25 mm ²	6 m 074668 + MT 125 074606				037717	x1	x3	x3 (105A) x3 (125A)
							Box 105/125A 039544			
pack NEOCUT 125 M3 084513	•	4 m, 25 mm ²	12 m 074675 + MT 125 074606				037717	x1	x3	x3 (105A) x3 (125A)
							Box 105/125A 039544			
pack NEOCUT 125 A1 068216	125A 60%	•	4 m, 25 mm ²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039209
										x1 (Ohmic) 039445
pack NEOCUT 125 A2 068223	125A 60%	•	4 m, 25 mm ²			AT-125 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039209
										x1 (Ohmic) 039445
pack NEOCUT 125 A3 073463	125A 100%	•	4 m, 25 mm ²			AT-160 12 m 067486	CNC Kit 1 Analogic 039988	x1 067509	x5 067493	x5 067554
										x1 (Ohmic) 067585
pack NEOCUT 125 A4 073470	125A 100%	•	4 m, 25 mm ²			AT-160 12 m 067486	CNC Kit 2 Digital 064737	x1 067509	x5 067493	x5 067554
										x1 (Ohmic) 067585

HAND-HELD TORCHES

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



EASYFIT TORCHES

Easyfit connection cable



L (m)	ref
6	074668
12	074675
20	085817

Easyfit handles



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

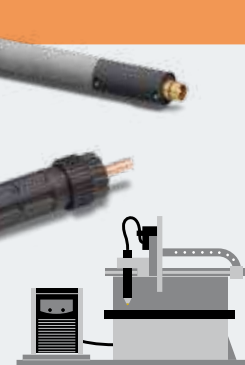
Easyfit long handles



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

MECHANIZED TORCHES

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



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

Cutting - Coupage

Cutting - Couppe		 x1	 x5	 x5		or		
		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter		Ohmic nozzle - Buse ohmique	Deflector - Déflecteur
AT-70	20-50 A	037557	037564	037571	037601	or	037618	037649
	70 A			037588				
AT-125	45 A <i>Precision cut</i>	039131	039155	039315	039216	or	039339	037496
	45 A			039162				039292
	65 A			039179				
	85 A			039186				
	105 A	039148		039193	039223	or	039445	039308
	125 A			039209				
AT-160	45 A <i>Precision cut</i>	067509	067493	067516	087927		067578	076945
	45 A			067523				067592
	65 A			067530				
	85 A			067547				
	105/125 A			067554	087484	067585	067608	
	160 A			067561				

STANDARD Consumables

Boxes (cutting) - Coffrets (coupage)



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

Cutting - Coupage

		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin
MT-70	20-50 A	x1 x1	x3 Short 037564	x3 x3 037571	x1 x1	x1 Short (20.4 mm) 037625
			Long 067189	Long 067196		Long (30.1 mm) 067219
	70 A		x3 Short 037564	x3 037588		x1 Short (20.4 mm) 037625
			Long 067189	Long 067202		Long (30.1 mm) 067219
MT-125	45 A Precision cut			039315		039322
	45 A			x3 039162		
	65 A	x1 039131	x3	x3 039179	x1 039216	x1 039230
	85 A	x1	x3 039155	x3 039186	x1	x1
	105 A	x1	x3	x3 039193	x1	x1
	125 A	x1 039148	x3	x3 039209	x1 039223	x1 039247
MT-160	45 A	x1	x5	x5 039253		
	65 A	x1	x5	x5 067530	087927	087910
	85 A	x1 067509	x5 067493	x5 067547		
	105-125 A	x1	x5	x5 067554		
	160 A	x1	x5	x5 067561	087484	087491

Gouging - Gougeage

Gouging - Gougeage		 x1	 x5	 x5		
		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Shield - Patin
MT-70	70 A	037557	037564	037595	037601	037632
MT-125	65-85 A	039131	039155	039261	039216	039254
	105 A	039148		039278	039223	
	125 A			039285		
MT-160	105-125 A	067509	067493	087934	087484	087941

DIFFICULT ACCESS Consumables

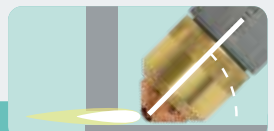
Cutting - Coupage

		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Nozzle - Buse - Schneiddüsenhalter	Ring - Bague	Tip - Tuyère - Düse	Shield - Patin
MT-70	20-45 A	037557	074682	074859	074897	074767	074910
	70 A					074774	
MT-125	20-45 A	039131	074699	074866	074897	074767	074910
	70 A					074774	
	100 A					074781	

Gouging - Gougeage

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

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



FLAT CUTTING Consumables

Cutting - Coupage

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



INDUCTION HEATING

1 200 · 22 000 W

POWERDUCTION 96

ACCESSORIES & CONSUMABLES 100



INDUCTION HEATING

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	—	✓



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



1.5 m



2 m

included S90
058927

1 200 W 230 V • 1 ~ AIR

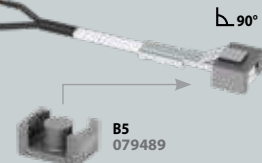
POWERDUCTION 10R
(5 inductors)
062504
068643
080966

POWERDUCTION 10R PRO
(12 inductors)
080195
080300

OPTIONS 10R

Decal - Décollage - Entkleben
066601

Loosening - Dégrillage - Lockerung
079472



POWERDUCTION 37LG (S90)

3 700 W 230 V • 1 ~

*** LIQUID**

056992
072510
080959

POWERDUCTION 37LG (S180/B3W)

3 700 W 230 V • 1 ~

*** LIQUID**

083387
083394

POWERDUCTION 37LG (S90) 208-240V

3 700 W 208-240 V • 1 ~

*** LIQUID**

084865

NEW

OPTION 37LG

Cable hanger
- Cable support
052284

Trolley - Chariot
UNIVERSAL 800
051331



Youtube



3 m

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



READY TO USE
Liquid included

POWERDUCTION 39LG (C20/B1)

3 700 W 230 V • 1 ~

PFC * LIQUID

058583

POWERDUCTION 39LG (S90)

3 700 W 230 V • 1 ~

PFC * LIQUID

080027



included
For use < 3600W

included C20/B1
056862



3 m

READY TO USE
Liquid included



Option
Protection cover
- Housse de protection
- Schutzhaube
062733

POWERDUCTION 50LG

5 200 W 230 V • 1 ~

PFC * LIQUID

055599

 MADE IN FRANCE				Freq.	INTEGRATED TECHNOLOGY			Cable L (m)		 Heating			 Protected & compatible power generator (+/-15%)			
		A	W	kHz	P400	PFC	Liquid Cooling	 Inductor				L × W × H cm / kg		L × W × H cm / kg		
POWERDUCTION 10R / 10R PRO	230 V, 1~50/60 Hz	10 mini	1 200	45 →80	—	—	—	2	1.5	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	1.5 kW	062504 - 21 x 10 x 15 / 3.3 080195 - 21 x 17 x 14.5 / 3.3	062504 - 41.5 x 17 x 36.5 / 5.5 080195 - 46 x 20.5 x 38 / 5.4	
POWERDUCTION 37LG (S90) / (S180/B3W)	230 V, 1~50/60 Hz	16 mini	3 700	15 →30	—	—	■ 1.5 l	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	4 kW	56 × 26 × 29 / 13	60 × 34 × 33 / 14.5	
POWERDUCTION 37LG (S90) 208-240V	208-240 V, 1~50/60 Hz	20 mini	3 700	15 →30	—	—	■ 1.5 l	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	4 kW	56 × 26 × 29 / 14	60 × 34 × 33 / 15.5	
POWERDUCTION 39LG (C20/B1) / (S90)	230 V, 1~50/60 Hz	16 mini	3 700	20 →60	■	■	■ 7 l	6	3	M12 → 1 s	2 mm → 5 s	Ø10 → 15 s	4 kW	46 × 36 × 70 / 46.5	81 × 38 × 59 / 52.5	
POWERDUCTION 50LG	230 V, 1~50/60 Hz	25 mini	5 200	20 →60	■	■	■ 7 l	8	3	M14 → 1 s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	6 kW	46 × 43 × 75 / 58	80 × 60 × 60 / 71	

INDUCTION HEATING • 1 ~

97

GYS

96



INDUCTION HEATING

POWERDUCTION

11 → 22 kW

OPTIONS

UNIVERSAL SKATE

087958



↓ 11 kg
80 x 30 x 12 cm / 11.3 kg

DIABLE JOBSITE XL

039568



↓ 18.3 kg
66 x 47 x 20 cm / 19.5 kg

Included

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



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

OPTION

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

079441

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



NEW
05/2025

READY TO USE
Liquid included

POWERDUCTION
110LG COMPACT (L20/B4)

11 000 W 400 V • 3~

* LIQUID

087637



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



READY TO USE
Liquid included

POWERDUCTION
160LG (L90)

16 000 W 400 V • 3~

* LIQUID

057814

POWERDUCTION
160LG (L20/B4)

16 000 W 400 V • 3~

* LIQUID

083417

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

16 000 W 208-240 V • 3~

* LIQUID

065253

POWERDUCTION
220LG

22 000 W 400 V • 3~

* LIQUID

6 m cable: 066861
10 m cable: 074576

t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C (210>660°F)

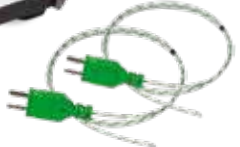


Compatibility
POWERDUCTION
110-160-220

POWER HEAT CONTROLLER

061644

Included
T° sensors
thermocouple type K
x2



OPTION

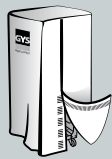
PYROMETER IR

064119



for
inductor L90

OPTIONS



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



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



Cooling
liquid

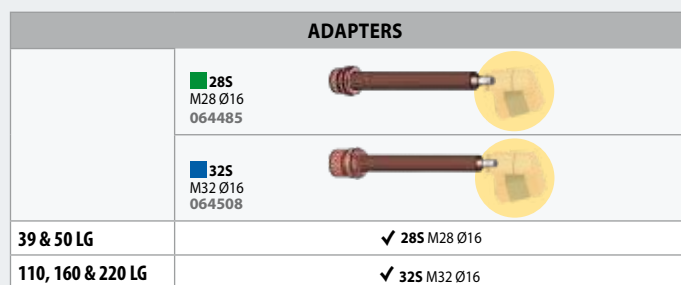
2L 082212
5L 062511
10L 052246



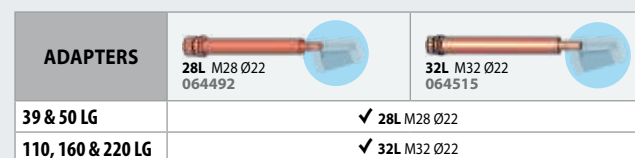
055490

 MADE IN FRANCE				Freq.		Cable L (m)			 Heating					 Protected & compatible power generator (+/-15%)
		A	W	kHz	Liquid Cooling	 Inductor				LxWxH cm / kg	LxWxH cm / kg			
POWERDUCTION 110LG COMPACT 	400V, 3~,50/60 Hz	16 mini	11 000	20+60	 1,51	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	63 x 33 x 54 / 50	NC	15 kW	
POWERDUCTION 110LG	400V, 3~,50/60 Hz	16 mini	11 000	20+60	 71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	42 x 42 x 76 / 66.5	59 x 80 x 60 / 86	15 kW	
POWERDUCTION 110LG 208-240V	208-240V, 3~, 50/60 Hz	35 mini	11 000	20+60	 71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	42 x 42 x 76 / 78	59 x 80 x 60 / 90	15 kW	
POWERDUCTION 160LG	400V, 3~,50/60 Hz	32 mini	16 000	20+60	 301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	78 x 58 x 118 / 128	80 x 61 x 120 / 140	22 kW	
POWERDUCTION 160LG 208-240V	208-240V, 3~, 50/60 Hz	45 mini	16 000	20+60	 301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	78 x 58 x 118 / 113.5	80 x 60 x 120 / 126	22 kW	
POWERDUCTION 220LG	400V, 3~, 50/60 Hz	32 mini	22 000	20+60	 301	4	6	M30 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	70 x 60 x 120 / 98	80 x 60 x 132 / 139	22 kW	
POWERDUCTION 220LG 10M	400V, 3~, 50/60 Hz	32 mini	22 000	20+60	 301	4	10	M30 → 3 s	8 mm → 9 s 4 mm → 3 s	Ø10 → 4 s	70 x 60 x 120 / 132.5	80 x 60 x 120 / 144.5	22 kW	

INDUCTORS

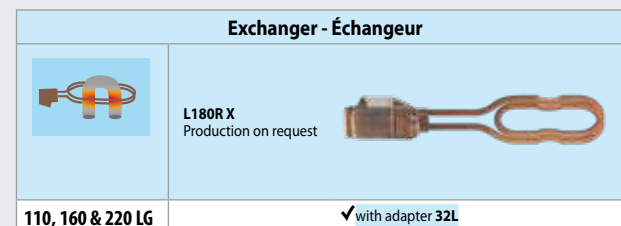


INDUCTORS



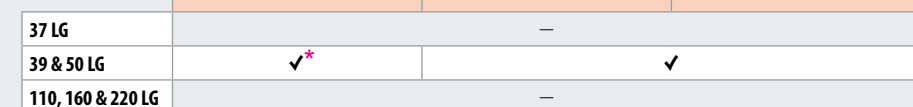
NEW

Pre-heating & Fretting - Préchauffage et Frettage



Exchanger - Échangeur

INDUCTORS





STUD WELDING

GYSTUD CAPATEK 104

GYSTUD ARCPULL 106

ACCESSORIES & CONSUMABLES 108



GYSTUD CAPATEK

CAPACITOR DISCHARGE



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

Adjustable force

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



example : G1 GUN

Integrated counter

incremental or decremental



Smart LED light

Ready
Perfect positioning

Alert
Charging capacitors,
wrong parameters
or error

Studs count reached

Adjustable lift

G1 GUN only

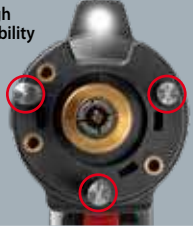


Solenoid inside

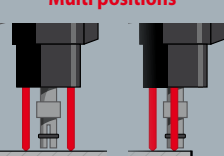
1 > 5 mm

More accessibility

High stability

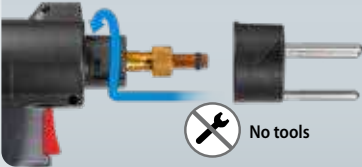


Multi positions



ideal for sheet metal edges

Smart lock/unlock system



No tools

Ultra light



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

CENTRING KITS

Ideal for use with a jig
Smart lock / unlock system

Open nozzle
083127



Anti-spatter,
noise suppression
083110



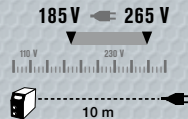
**CHUCKS
HOLDER
BOX**
080935

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	M6 x200	M8 x200
050273	050129	048140	048133	050280	050136	048126	048003	081345	081352



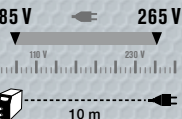
PFC

POWER FACTOR CORRECTION



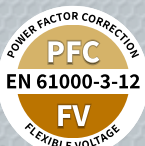
FV

FLEXIBLE VOLTAGE



AD

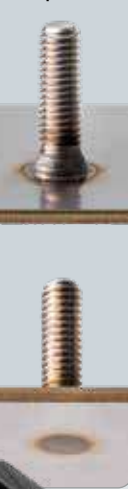
ANTI-DUST



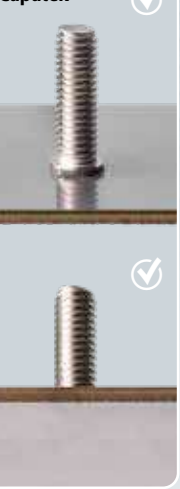
Clean appearance

Minimal penetration
No marks
No distortions

Basic process



Capatek



example : stainless steel

OPTION



Universal 800
051331

Ø max
8 mm

Separated gun

GYSTUD CAPATEK 66 FV

110 > 230 V • 1 ~

66 mF

P400 PFC FV AD



+ **G1 GUN**
3 m, 25 mm²

+ **Double earth clamp**
2 m, 50 mm² /
2 x 1 m, 25 mm²

081000



+ **C1 GUN**
4 m, 25 mm²

+ **Double earth clamp**
2 m, 35 mm² /
2 x 2 m, 16 mm²

076747

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



GYSTUD ARCPULL

GYSTUD ARCPULL

DRAWN ARC



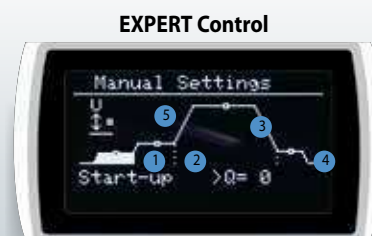
Alu / Steel
Alu / Acier



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



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

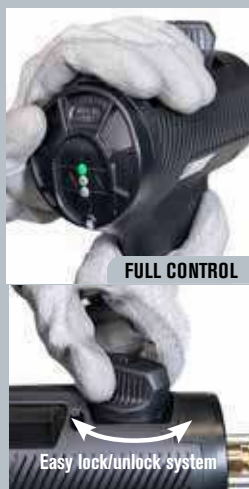


- Start-up - Amorce - Zündung
- Scouring (l & t) - Décapage - Abbeizen
- Arc (l & t) - Arc - Lichtbogen
- Hitching (l & t) - Accroche - Verklebung
- Height - Hauteur - Höhe

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 ~

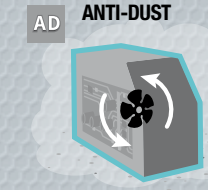
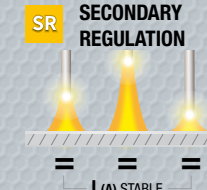
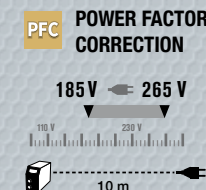
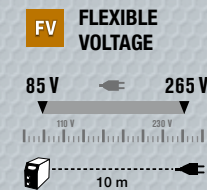
350 A

PFC SR AD



+ 3 m, 25 mm² + 064591

082946



old name
GYSPOT ARCPULL 700 INDUSTRY



∅ max
Alu : 10 mm
Fe : 13 mm

GYSTUD ARCPULL 700 INDUSTRY

380 · 480V · 3 ~

680 A

SR IP 23



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

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

GYSTUD ARCPULL 350



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

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

1 Standard

2 Difficult access

3

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

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

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

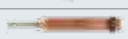
350
CONSUMABLES
↓
700

Adaptor for ceramic ferrules Ø6 + Ø8
075979

350 BOXES

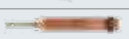
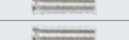
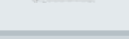
STEEL STUDS BOX 350
059443



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

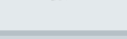
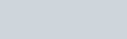
ALU STUDS BOX 350
059436



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

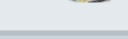
STUDS HOLDER BOX 350
064591



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

DIFFICULT ACCESS BOX 350
070813



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

GYSTUD ARCPULL 700



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

or

4

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

Standard

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

5

7

Grip

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

6

7

Gas

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

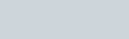
700
CONSUMABLES
↓
350

Universal adaptor for
mandrel
077492

700 BOXES

Complete stand ceramic ferrule
Standard 700
068322



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

Complete stand ceramic ferrule
Grip 700
068339



	x1
	ø 6 x1
	ø 8 x1
	ø 10 x1
	ø 12 x1

ACCESSORIES

for GYSTUD ARCPULL 350

1 Standard

2 Difficult access

ø 2 x1 064065

ø 3 x1 072251

ø 4 x2 049000

ø 5 x1 048157

ø 6 x1 048164

ø 7.1 x1 064041

ø 8 x1 064058

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

for GYSTUD ARCPULL 700

3

ø 4 x1 076167

ø 5 x1 076174

ø 6 x1 068391

ø 7.1 x1 076181

ø 8 x1 068407

ø 10 x1 068414

ø 12 x1 068421

4

ø 10 x1 068438

ø 13 x1 075634

5

ø 6 x1 068445

ø 8 x1 068445

ø 10 x1 068445

ø 12 x1 068445

6

ø 6 x1 068353

ø 8 x1 068360

ø 10 x1 068377

ø 12 x1 068384

7

ø 6 x500 068520

ø 8 x500 068537

ø 10 x500 065680

ø 12 x500 065697

CONSUMABLES

Steel-Acier-Stahl

ø 2,50 mm x100 041561

ø 3,100 mm x100 072244

ø 2 x100 064034

ø 6 (internal ø4), 20 mm x100 063990

ø 7.1 (internal ø5), 20 mm x100 064003

type SD - ISO 13918

ø 10, 100 mm x250 065642

ø 4, 16 mm x100 059603

ø 5, 18 mm x100 049383

ø 6, 20 mm x100 063969

ø 8, 20 mm x100 063976

self-threading

ø 5, 12 mm x100 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 chalks
- Support craies plates
& Craies plates compatibles soudure
- Flache Kreidehalter
& Lötkompatible Flachkreiden
Stéatite - Soapstone - Speckstein
069374



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



Deep hole marker
- Marqueur trous profonds
- Tieflochmarkierer
069350

METAL CONTROL - Contrôle de pièces - Werkstückprüfgeräte

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



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



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



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



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

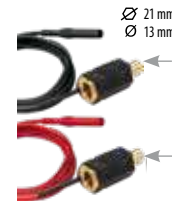


VALIDATION/CALIBRATION SET - Valise d'étalonnage - Kalibrierungsset

GCU 1.0 060456

Included connections

VM1
Voltage measurement
cables (2m)
060531



GM1
Gas measurement (2m)
060555



USB1
USB 2.0 cable (1.5m)
060609



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



VM2 Voltage measurement
cable (2m)
060548



VM2 + VM1
Measurement
MIG/MAG (U)

DRC1

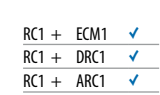
Command cable DIN/DIN (2m)
060579



ARC1
Command cable
DIN/Amphenol
(2m)
060586



RC1
Remote control DIN (2m)
060562



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



Discover it on
 YouTube



IP67

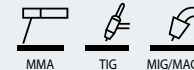


HF PROTECTION



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

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



Applications :



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

Multimeter - Multimètre - Multimeter



Energy tracking - Mesure d'énergie - Energiemessung



Calibration - Validation - Kalibrierung



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

OPTIONS

ECM1
060524



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

Wire Speed Meter
- Tachymètre vitesse fil
- Geschwindigkeitsmesser
060517

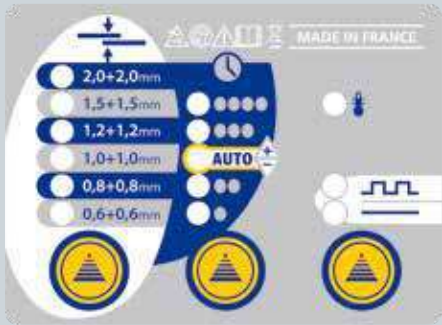


Packs Caliweld

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



RESISTANCE SPOT WELDER



PORTASPOT 230

230 V • 1 ~
6 300 A **120 daN**

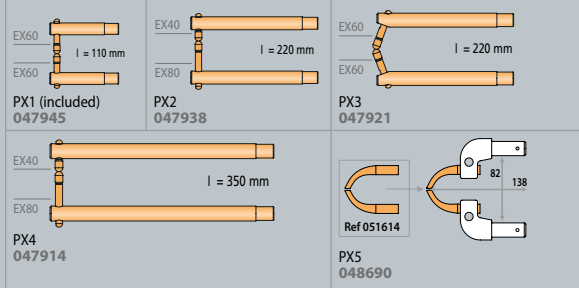
delivered with PX1 :
022256



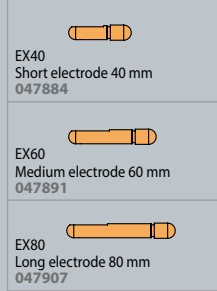
50/60 Hz	A	A	mm	V	100% CU	L x W x H cm / kg
1x 230V	16(D)	6 300	8 900	2+2	2.5	2.5
				3x2.5 H05VVF	OK	40.5 x 18 x 21.5 / 11.3

OPTIONS

ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



POWER SOURCE EQUIPMENT

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

MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALENKOFFER



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

57 x 44 x 24 cm / 4.9 kg
060432

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

for PROTIG :
✓ 160 DC Lift
✓ 161 DC



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

64 x 52 x 31 cm / 10.6 kg
077461

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

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



✓ EASYCUT K25

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

Cooling liquid (not included)

2L 082212
5L 062511
10L 052246

(x1)



(x1)



(x1)

COMPATIBILITY

TIG	ALL TIG 1~	9 10
	TITAN / KRYPTON 231	1
	TITAN / KRYPTON 321	1
	TITAN / KRYPTON 401	3
	TITANIUM 230 AC/DC FV	1
	TITANIUM 321 AC/DC	3

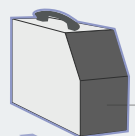
MIG	ALL MIG 1~	9 10
	NEOMIG-i	2 6
	COSMOS	2 6
	EXAGON CC/CV	5
	NEOPULSE 320C	4
	NEOPULSE 400G	6 7

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
065086for double
wire feeder

				L				Water flow sensor Capteur débit d'eau	Water level sensor Capteur niveau d'eau	Noise reduce		
					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

ON/OFF

10

MULTICOOL 1300
036628

ON/OFF

Safety

2m

Flow sensor

			L				Water flow sensor Capteur débit d'eau		
				Front	Back				
MULTICOOL 500	230 V / 1~	500	1.5	■	—	■	■	61 x 27 x 29 cm / 9 kg	46 x 24 x 16 cm / 8 kg
MULTICOOL 1300	230 V / 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

10m



1

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

ON/OFF

8m



2

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

10m



3

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

4

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

5

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

NEW

6

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

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

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

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

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

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

RC-HD

OPTIONS

7

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

SOFTWARE UPDATE

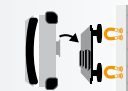
command cable not included

HD2 COMMAND CABLE

2.8 m 063907
6 m 063914
11 m 036925

MAGNETFIX 50

029637



8

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

SOFTWARE UPDATE

command cable not included

HD3 COMMAND CABLE

2 m 079717
6 m 079724
10 m 079731Fixing kit 2
for trolley T/M 400A
037779

MMA
TIG
MIG
PLASMA
INDUCTION

TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS



COMPATIBILITY

MMA	PROGYS 250 TRI	5	6	7	10	11
	PROGYS 400 TRI	2	5	13	16	17
	EXAGON 400 CC/CV	2	5	13	15	16
	EXAGON 400 FLEX CC/CV	2	5	15	16	17

TIG	PROTIG 160 DC LIFT	5	6	7	8	9
	PROTIG 161 DC	5	6	7	8	9
	PROTIG 200 DC	5	6	7	10	11
	PROTIG 231 DC FV	5	6	7	11	13
	PROTIG 231L DC PFC	5	6	7	11	13
	PROTIG 250 DC TRI	5	6	7	10	11
	TITAN / KRYPTON 231 DC FV	5	7	11	13	
	TITAN / KRYPTON 321 DC TRI	5	7	13	16	
	TITAN / KRYPTON 401 DC	2	5	15	16	
	KRYPTON 401 DC + KOOLWELD 3	2	5	15	16	
	PROTIG 200 AC/DC	5	6	7	8	9
	PROTIG 201 AC/DC	5	6	7	8	9
	PROTIG 201L AC/DC	5	6	7	8	9
	TITANIUM 230 AC/DC	7	11	13		
	TITANIUM 321 AC/DC	2	5	16		
	TITANIUM 321 AC/DC + KOOLWELD 3	2	5	16		
	TITANIUM 400 AC/DC	5	15			

MULTIWELD 200M-C	13
MULTIWELD 250T-C	13
MULTIWELD FV 220M-C	13
MULTIWELD (all -C)	10 11
MULTIWELD (all T-C)	5 11 15
MULTIPEARL 210-2	5 8 9 10 11 13 14

MIG	MULTIPEARL 210-4 XL	5	8	9	10	11
		11	13			

MIG	NEOMIG-i	2	15	16		
	NEOMIG-i + KOOLWELD 2/NEOCOOL	2	15	16		
	EXAGON 400 CC/CV	2	5	15	16	17
	EXAGON 400 CC/CV + EXACOO	2	5	15	16	17
	EXAGON 400 FLEX CC/CV	2	5	15	16	17
	EXAGON 400 + EXACOO + EXAFEED	15	17			
	GALAXY 250M C	5	10	11		
	NEOPULSE 220 C	5	10	11		
	NEOPULSE 220 C XL	5	10	11		
	NEOPULSE 320 C	2	5	11	15	
		16	17			
	NEOPULSE 320 C + WCU	1	2	15	16	17
	NEOPULSE 400 G + NEOCOOL	2	15	17		
	NEOPULSE 500 G + NEOCOOL	2	15	17		
	COSMOS	2	15	16		
COSMOS + KOOLWELD/NEOCOOL	2	15	16			

I	POWERDUCTION 37 LG	4
	POWERDUCTION 110 LG COMPACT	2 5

PLASMA	EASYCUT K25	3	4	5
	EASYCUT K35 PFC	3	4	5
	EASYCUT 30 FV	3	4	
	EASYCUT 40	3	4	
	CUTTER 45 CT	3	4	
	CUTTER 70 CT	5	13	
	CUTTER 105 CT	1	5	
	NEOCUT 45	3	4	
	NEOCUT 105	1	5	13
	NEOCUT 125	1	5	
	NEOCUT 105 T400 / 125 T400	1	2	5

SKATES

1

SKATE
037717

↓ 8 kg ☞ 70 x 35 x 10 cm / 8.3 kg

2

UNIVERSAL SKATE
087958

↓ 11 kg ☞ 80 x 30 x 12 cm / 11.3 kg

PLASMA



3

PLASMA 600
040298

↓ 8.2 kg ☞ 63 x 30 x 10 cm / 8.8 kg

4

UNIVERSAL 800
051331

↓ 16.7 kg ☞ 79 x 39 x 18 cm / 18 kg

SACK TRUCK

OPTIONS

4 m³

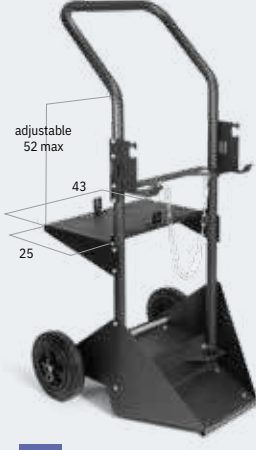


5

DIABLE JOBSITE XL
039568

↓ 18.3 kg ☞ 66 x 47 x 20 cm / 19.5 kg

4M³



6

DIABLE 4m³ XL
080034

↓ 16.5 kg ☞ 69 x 48 x 21 cm / 18 kg

10M³



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



12

WELD COMFORT
083806

↓ 12.5 kg ☞ 72 x 31 x 10 cm / 13.1 kg



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



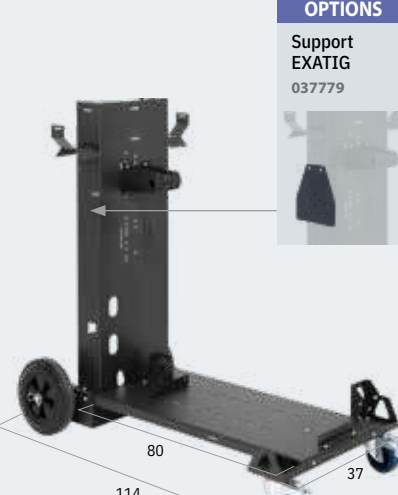
15

T/M 400 A
037328

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

OPTIONS

Fixation kit
☞ x2
064690



16

10m³ L
075498

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

OPTIONS

Support
EXATIG
037779



17

10m³ L + WIRE FEEDER SUPPORT
077522

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

OPTIONS

Fixation kit
☞ x2
064690

117

TROLLEYS



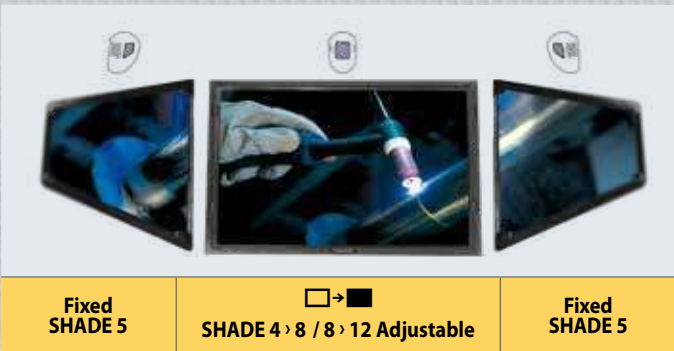
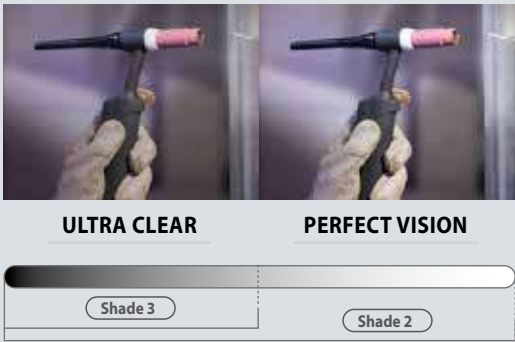
+

INDIVIDUAL PROTECTIONS

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

AUTOMATIC
PERFECT VISION 2

★★★★★ Advanced serie



4-13

SPECIAL
DIFFICULT ACCESS

NEW



GYSMATIC 2.0 CL EXPLORER
068728

INCLUDED

Helmet + Work Light + Hood
USB Charge



125 x 35 mm | 0.08 ms



5-12

NEW



GYSMATIC 2.0 CL
083141



MULTI
PREMIUM

100 x 50 mm | 0.08 ms

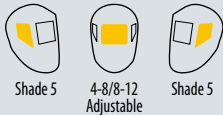


4-12

NEW



GYSMATIC 2.0 CL XXL
069138



100 x 93 mm | 0.08 ms



PANORAMIC VIEW



DIGITAL

ADVANCED CONTROLS

AUTOMATIC OR MANUAL
SETTINGS



AUTOMATIC SHADE ADJUSTMENT



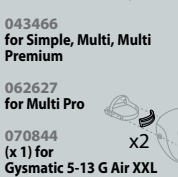
OPTIMISED
BALANCE POINT

Carry bag for helmet welding
- Sac pour masque de soudage



066656

Antiperspirant - headband
- Bandeau anti-transpiration



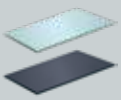
Magnifying
glass - Loupe
(x1)

zoom x2
042780



zoom x3
064140

Lenses
- Verres
- Schutzgläser



170 x 56.6 (x10) 071049

127.4 x 37.4 (x10) 071032

GYSMATIC 2.0 CL
EXPLORER

2 - 4>8 / 8>13

0.08 ms

-

0.06 > 1.0 s

1/1/1/2

3 HIGH SENSITIVITY

125x35 mm

-

2 (CR 2032)

-

21 x 14 x 22

397

Gys

226 x 106 (x5) 045781

103.5 x 54.5 (x5) 077621

GYSMATIC 2.0 CL

2 - 5>9 / 9>12

0.08 ms

-

0.15 > 0.8 s

1/1/1/2

4 HIGH SENSITIVITY

100x50 mm

-

2 (CR 2032)

Multi Premium

26 x 24 x 27

540

Gys

122.7 x 146.5 (x10) 075580

104 x 96 (x5) 043596

GYSMATIC 2.0 CL XXL

2 - 4>8 / 8>12 + 2x:5

0.08 ms

-

0.06 > 1s

1/1/1/2

5 HIGH SENSITIVITY

XXL: 100x93 + 2x 124.7x65.6 mm

✓

2 (CR 2032)

Multi Premium Pro

25 x 18 x 29

550

Gys

MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias



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



Case
037045



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
042827



Shade/RO
047778



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 handshield with leather back
- Bouclier protection de main en fibre de verre
- Hochhitze-fester Handschutz mit Glasfaser und Leder rückseite
20 x 15 cm
x1
064157



Cuir
Leather
Leder



Ultra Flexible

T10
064188

EN420
2003
+A1

EN388
2011 X

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 388:1121
T9: 045910
T10: 045927



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



Cuir
Leather
Leder

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



Cuir
Leather
Leder



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

PRO

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



045200



045217



EN ISO 11611
Class 2-A1



Cuir
Leather
Leder

WELDING SLEEVES - Manchettes de soudeur - Schweißärmel - Mangas protectoras



045231



037670



Cuir
Leather
Leder



Cuir
Leather
Leder



Cuir
Leather
Leder



Cuir
Leather
Leder



Cuir
Leather
Leder



Cuir
Leather
Leder

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 14404
+A1
Type 2



EN ISO 11611
Class 2-A1
& A2



EN 1149-5

MADE IN FRANCE

WELDING STRIPS & CURTAINS /

RIDEAUX ET LANIÈRES DE PROTECTION /

SCHWEISSLAMELLEN & SCHWEISSVORHÄNGE

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

0.4 mm

OPTI 140.0

↕ 160 x 140 cm / 1.3 kg

⊗ 4 x 30 x 41 cm / 1.4 kg

060487

1.4 m

1.6 m

WELDING CURTAIN AND FRAME /

RIDEAU DE SOUDAGE AVEC ARMATURE /

SCHWEISSVORHÄNGE MIT RAHMEN

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

OPTI 200.O

↕ 60 x 200 x 196 cm / 7 kg

⊗ 113 x 19 x 9 cm / 8 kg

060227

0,4 mm

1.7 m

1.9 m

OPTI 200.G

↕ 60 x 200 x 196 cm / 7 kg

⊗ 113 x 19 x 9 cm / 8 kg

060463

0,4 mm

1.7 m

1.9 m

OPTI 215.O

↕ 61 x 215 x 200 cm / 16 kg

⊗ 213 x 16 x 9 cm / 18 kg

060470

0,4 mm

1.6 m

2.15 m

OPTICAB 240

↕ 245 x 320 x 192 cm / 32 kg

⊗ 96 x 30 x 30 cm / 35 kg

075351

0,4 mm

2.4 m

1.8 m

HEAT PROTECTION COVER -

Couverture anti-chaueur -

Hitzschutzdecke

Magnet (x2)

052291

PROTEC 550

PROTEC 1200

PROTEC 1300

PROTEC 1300L

Protection

t°

↕ mm

g/m²

ref

M0

550°C/1000°F

2000 x 2000

580

050495

M0

1200°C/2200°F

1750 x 1500

1200

050204

M0

1300°C/2400°F

2000 x 1800

620

053595

—

1300°C/2400°F

2000 x 1800

420

060500

FUME EXTRACTION SYSTEMS

Aspirateurs de fumée -

Rauchgasabsauggerät

UNI 2.0 RE

• 400V 3 ~

• 50 Hz

• 1 100 W

• 1 500 m³/h max

• arm 3 m

• no plug

• 100 kg

• extraction 0.5 m/s

☞/▲ 122 x 67 x 145 cm / 111.5 kg

061545

EVO 2.1 RE

• 230V 1 ~

• 50 Hz

• 1 100 W

• 1 200 m³/h max

Patented - Breveté

• occasionnal

• arm 3 m

• included

• 85 kg

☞/▲ 96 x 95 x 162 cm / 114 kg

061552

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

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

Options

Extraction flexible

10 m, Ø 152 mm

☞ UNI 2.0 RE

☞ EVO 2.1 RE

062139

WELDING BOOTH

- Cabine de soudage -

Schweißstand

Compact

☞/▲ 56 x 43 x 20 cm / 13.6 kg

060173

102 x 57 x 27 cm / 58.5 kg

060050

FUME EXTRACTION TORCHES -

Torches aspirantes -

Rauchgas-Absaugbrenner -

Antorcha con aspiración de humos

For fume Extraction Torches -

pour torches aspirantes

BINZEL

073715

• 230V / 1 ~, 1 100 W

• 230 m³/h max

• 190 mbar max

• 25 kg, 590 x 425 x 825 mm

• 76 db

• Filter auto cleaning system

- Système de nettoyage

automatique du filtre

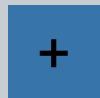
- Automatische Filterabreinigung

Filter Classe M, EN 60335-2-69

included :

5 m, Ø50

130



ACCESSORIES

MISCELLANEOUS	132
ELECTRIC SOLDERING & GAS WELDING	136
WORKING LIGHTS	138

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

DIY



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

Pro



0 > 12L/min
FR/ES/PT 041820
DE 041820



0 > 15L/min
FR/ES/PT 041998
DE 041998
UK 040274
NL 040267
IT 038691

Industrial



0 > 30L/min (Argon/CO₂)
FR/ES/PT 041622
DE 041219
UK 041646
NL 041615
IT 038707



Regulator OPTIMAPRO 0 > 30L/min (Argon/CO₂)
FR/ES/PT 043619
DE 043633
UK 043626
NL 043640

Compatibility with bottles



DISPOSABLE BOTTLES - Bouteilles de gaz jetables - Einweggasflaschen

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

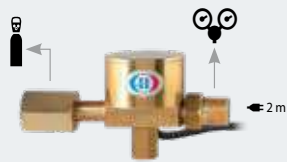
Pressure-flowmeters are country-specific: see datasheets at www.gys.fr

GAS PREHEATER - Préchauffeur de gaz - Gasvorwärmer



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

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



CO₂ Gas heater and regulator

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

RH-258, G5/8 CN 063341

GH-258, G3/4 Russia 063358



GAS CONNECTOR - Raccords Gaz - Gasanschlüsse



x2 045712



x1 046245

Gas connection set + 2 clamps
5 m 045316

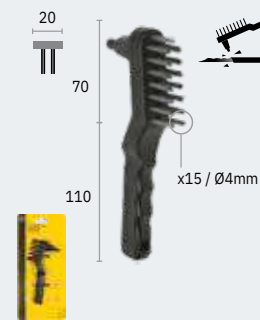


Rubber hose - Tuyau caoutchouc Ø 6.3 X 13 (EN ISO 3821)

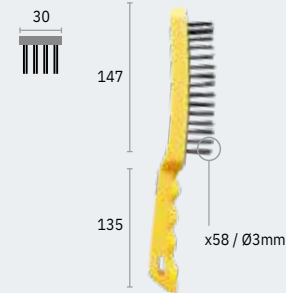
1.5 m 066670
4 m 046269
x m 046276 max 40 m



WIRE BRUSHES - Brosses - Bürsten - Brosses - Cepillos



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



Steel - Acier - Stahl - Acero - Staal - Aço
(x1) 044241
(x24) 044265
Stainless - Inox - Edelstahl
(x1) 044258
(x24) 044272



Steel - Acier - Stahl - Acero - Staal - Aço
(x1) 044227
Stainless - Inox - Edelstahl
(x1) 044289



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

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

Classic



MAGNETIC P15.90



MAGNETIC P16.90



MAGNETIC P19.90



MAGNETIC P20.180

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

Switchable ON/OFF



MAGNETIC D30.90



MAGNETIC D50.90 DUAL



MAGNETIC D50.90



MAGNETIC D70.90M



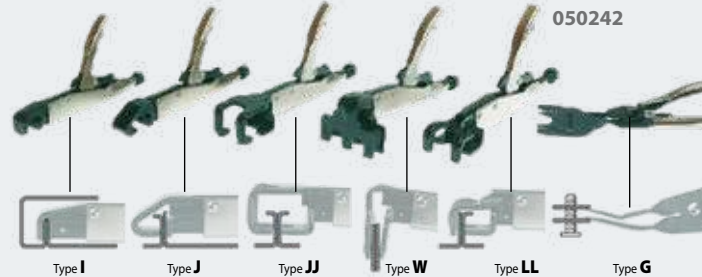
MAGNETIC D70.120M



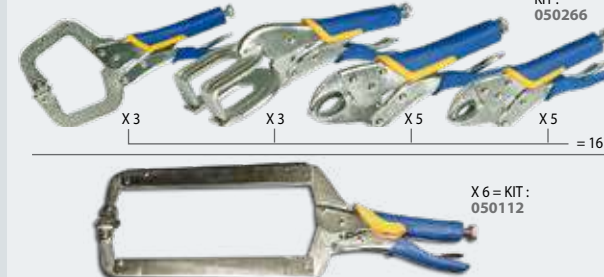
MAGNETIC D70.135M

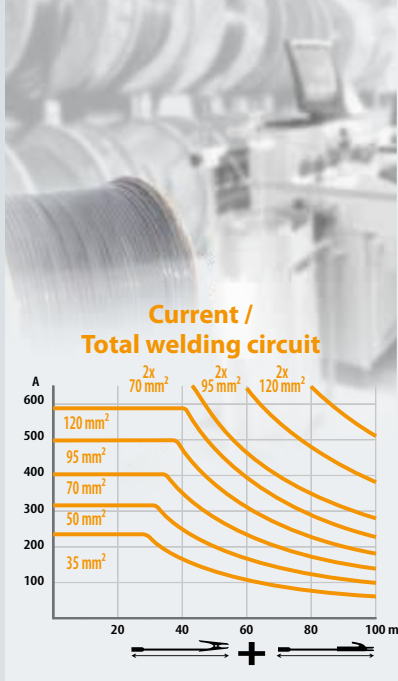
	30 kg	50 kg	50 kg	60 kg	60 kg	60 kg
max						
45°/90°/135°		90°	90°	90°	45°/60°/75°/90°/105°/135°	45°/75°/90°/105°/135°
x	x 1	x 1	x 1	x 1	x 1	x 1
111 x 95 x 25		148 x 148 x 38	71 x 60 x 48	48 x 32 x 70	111 x 55 x 80	99 x 55 x 80
Ref.	044197	047051	047075	047068	047082	047099

AXIAL-GRIP PLIERS - Pinces axiales



LOCK-GRIP PLIERS - Pinces étau mono serrage





Welding Cable - Schweißkabel

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

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

High Flexibility
Electrical Cable

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

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

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

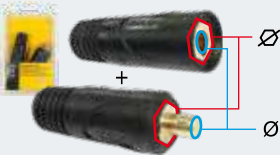
DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

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

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

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

DINZE VOLTAGE
MEASURING CABLE
- Texas mesure de tension
- Spannungsmessleitung

VM1 060531	
Texas 70.24	Ø13
2m	
Texas 70.24	Ø13
2m	

PC1 MMA/TIG/MIG connection 060593	x2 Texas CM 50.21
	Ø 21 mm
	Ø 13 mm
	Ø 50 mm², 2 m
	Texas 95.24
	Ø 24 mm
	Ø 13 mm
CABLE Rallonge câble, connexions texas (mâle + femelle)	
1.3 m 95 mm²	033689
5 m 95 mm²	032439
10 m 95 mm²	032446

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

CROCO

	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A
⚙ max	35 mm²	25 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)
🔗	40 mm	40 mm	70 mm	70 mm	70 mm	70 mm	70 mm
*x1	043114	038035	043138	037922	043213	038042	046559
**x1	043107			037939	043206		
📦 (x25)	043121		043145	037946	043152		

RHINO & TYREX

	RHINO 300.50 (250A)	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
A	250 A	400 A	400 A	600 A	600 A	600 A	800 A
⚙ max	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²	120 mm²
A (X%)	250A (35%) 200A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
🔗	40 mm	40 mm	170 mm	60 mm	40 mm	60 mm	80 mm
x1	038059	043176	048997	038066	043220	046566	046573
📦					(x10) 043169		

EARTH MAGNETS - Masses magnétiques - Magnetische Masse

	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
⚙ max	70 mm²	70 mm²	95 mm²
🔗 max	7 kg	10 kg	70 kg (switchable ON/OFF)
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1	048980	048973	047105

EARTH CLAMP KITS - Pincas de masse assemblées - Vormontierte Masseklemmen

	A	🔗	L (m)	⚙ (mm²)	🔗 (mm²)	⌀	📦	Ref.
Cable H07 for Cutting & Welding	200 A	CROCO T300.70	4	16	10 / 25	9	x1	036932
	250 A	CROCO T300.70	4	25	35 / 50	13	x1	075214
	150 / 200 A	CROCO A200.35	2	16	10 / 25	9	x1	043770
	250 A	CROCO T300.70	3	25	10 / 25	9	x1	043787
	250 A	CROCO T300.70	4	25	35 / 50	13	x1	043794
Cable H01 for Welding only	400 A	CROCO T400.70	4	35	35 / 50	13	x1	043817
	400 A	CROCO T400.70	4	50	35 / 50	13	x1	047853
	600 A	TYREX 600.95	4	70	35 / 50	13	x1	043831
	600 A	CROCO T600.95	4	70	35 / 50	13	x1	036994
	600 A	CROCO T600.95	10	70	35 / 50	13	x1	087330
	600 A	TYREX 600.95	15	95	35 / 50	13	x1	087347
	800 A	TYREX+ 800.120	4	95	35 / 50	13	x1	047013

SOLDERING - Soudage à l'étain - Weichlöten



60W
040373



100W
040397

COMPLETE





Desoldering pump
- Pompe à dessouder
- Entlötpumpe

040380

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

Norm ISO EN 9453



	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	g	Ref.
	DIN 1707	EN 9453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50	046610
									100	046627
									250	047136
									50	046641
									100	046658
Étain-Cuivre TIN COPPER Zinn-Kupfer	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	250	047129
									50	046665
									100	046672
									250	047112
									50	046689
	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	100	046696
									250	047143
									100	062696
	SnCu07	Sn993Cu07	99.3	—	0.7	227	integrated	1	100	062696

Soldering flux
- Flux universel
- Löt fett

T° fusion 450 °C
20g
040549



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

T° fusion 80 °C
100g
047808



OX & AD



60 cm

ø20 cm

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

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

22°C
360°



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)



LIGHTER START

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

040359

included B1

European fitting 7/16"



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

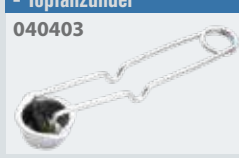
060777

450 > 550° C



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

A1



A2



B1



B2



B3



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								
STRONG BRAZING / BRASAGE FORT														
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Copper - copper. For plumbing, heating, sanitation. Cuivre-cuivre. Pour plomberie, chauffage, sanitaire.	
										25	25	047198		
										500	25	047204		
										1 kg	25	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.	
										1.5	333	2	047266	
										2	333	2	047273	
										2	333	5	047280	
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	2	333	2	047273	Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment. Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique.	
										2	333	5	047280	
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder	2	333	5	047280	Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery. Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole.	
										500	8	047297		
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303		
										500	8	047303		
BRAZING ALUMINUM BASED ALLOYS / BRASAGE ALLIAGE BASE ALUMINIUM														
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation. Pour alu-alu et alu-Cu. Climatisation, réfrigération: fabrication et réparation. Excellente capillarité, allongement élevé.	
										500	2	047433		
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



* not for Cu/Cu brazing

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	✓	2 x 3m	✓

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



3m

40, 60 & 100 L

7 gas welding nozzles

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

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



1.5m

3 100°

included

Prohibited shipping: Expédition interdite: Versand verboten:

Novacet 600 ml/330g 040434

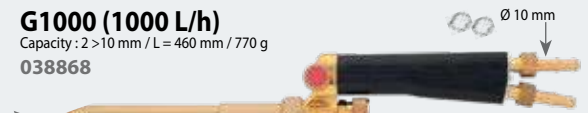
Oxygène - Oxygen bottle 1101 040458

12

12

Cutting nozzle - Tête de coupe - Hochdruckschneidköpfe 039124

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



Ø 10 mm

oxygène / acétylène

038868	✓	037007
--------	---	--------

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

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

90°

038882

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



Ø 10 mm

90°

038783

High pressure

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

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

CH80
040335



Ø 60 mm

60 cm

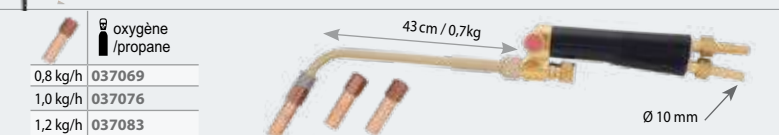
PIEZO

Ø 6.3 mm

butane / propane

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

CH120
038806



43 cm / 0,7kg

Ø 10 mm

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

CH1000
038875



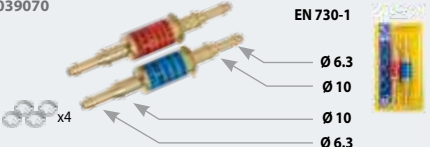
108 cm / 1,4kg

Ø 10 mm

6 kg/h 037052

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

039070



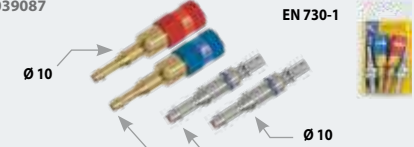
EN 730-1

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 10
Ø 6.3

REGULATORS - Détendeurs - Druckminderer

EN 585/ISO 2503



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

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

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

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

x4

Kit Propane :
Ø 6.3 mm, 4 m
038851

Ø 10 mm, 4 m
037090

x2

BLOWTORCH KIT - Kits chalumeaux - Schweißbrennerset

Blowtorch kit- Kit chalumeau 3 brûleurs - Schweißb

HAND LAMPS - Lampes baladeuses - Handleuchte

PORTABLE HAND LAMP 400 L
400 lumens

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

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

059153



INSPECTION LAMPS

- Lampes d'inspection - Inspektionslampen

INSPECTION HEADTORCH 280 L
100-280 lumens

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

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

060845



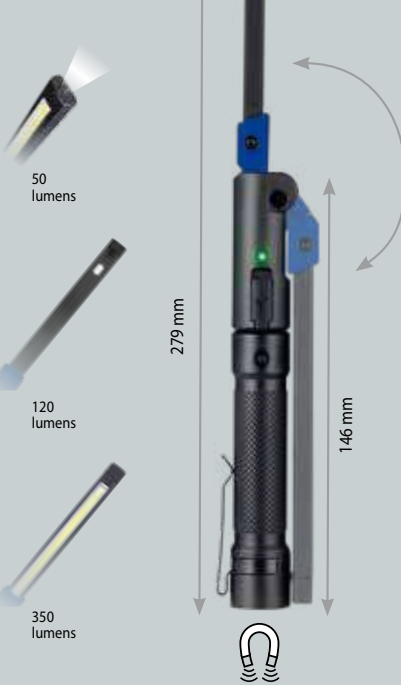
MINI INSPECTION LAMP 350 L
0-350 lumens

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

operating time
3 > 6.5 h

IP 20

075894



Aluminium Body

PRO INSPECTION LAMP 800 L
120-800 lumens

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

operating time
2.5 > 9 h

IP 54

075900



Aluminium Body

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

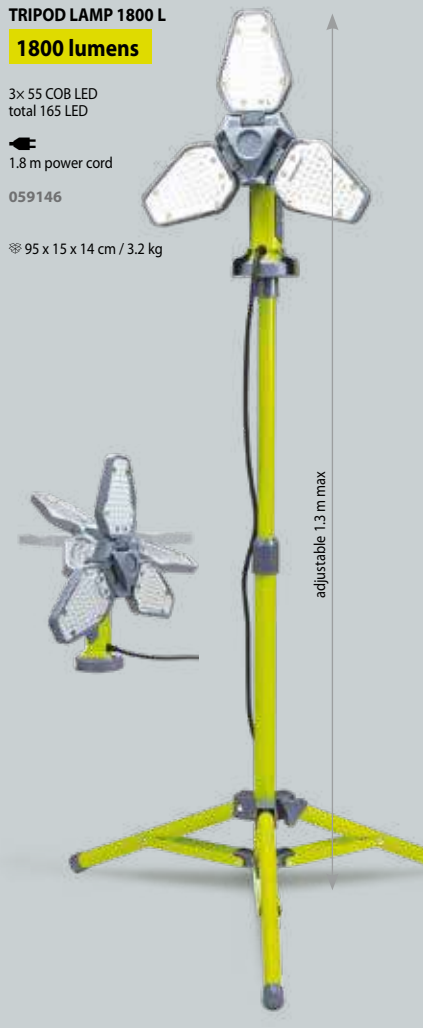
TRIPOD LAMP 1800 L
1800 lumens

3x 55 COB LED
total 165 LED

1.8 m power cord

059146

⊗ 95 x 15 x 14 cm / 3.2 kg



TRIPOD LAMP 3000 L
3000 lumens

35 W COB LED

2 m power cord

IP 44

059979

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



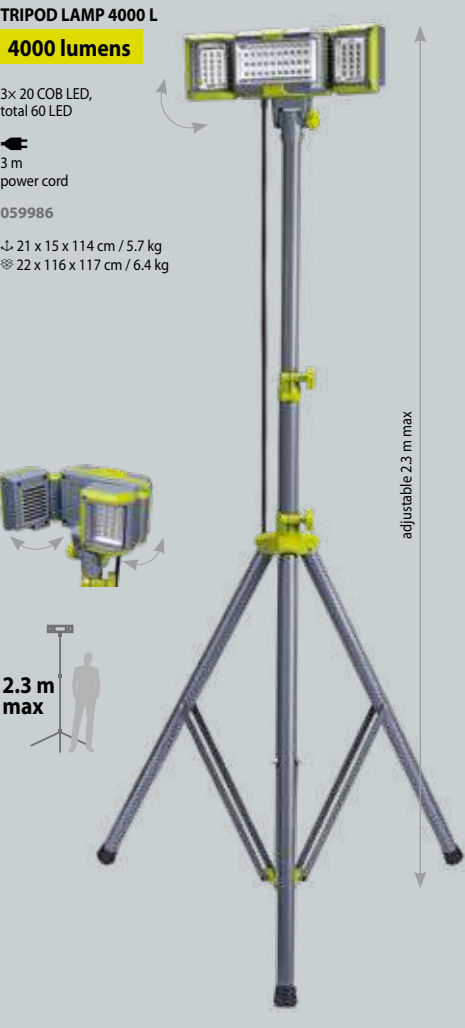
TRIPOD LAMP 4000 L
4000 lumens

3x 20 COB LED,
total 60 LED

3 m power cord

059986

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



2.3 m max

UNDER BONNET LAMPS - Lampes sous capot - Leuchte für Motorhaube

UNDER BONNET HAND LAMP 600 L
500-1000 lumens

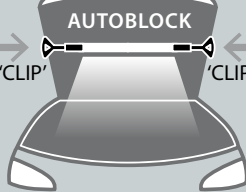
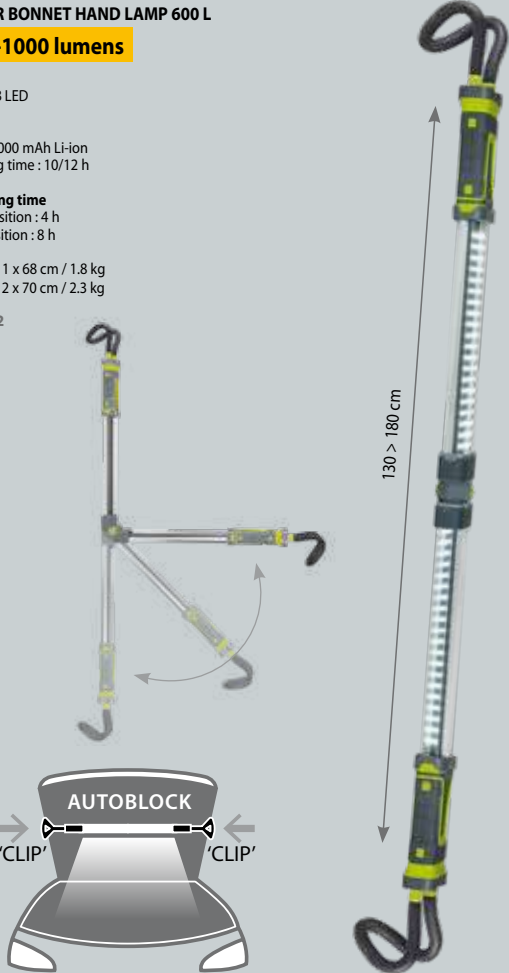
120 COB LED

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

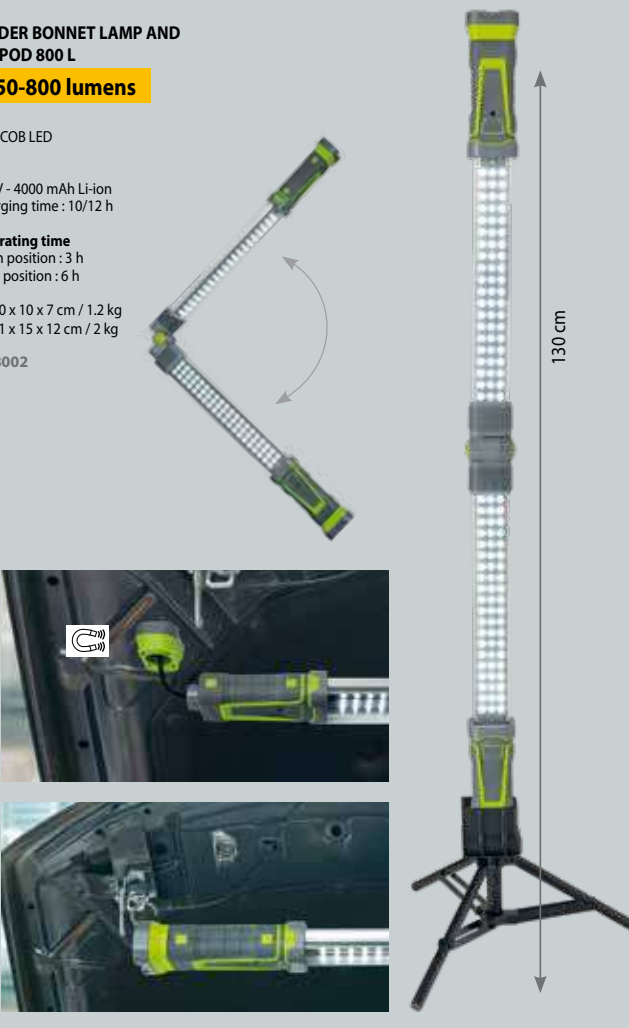
120 COB LED

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

Display stand
- Podium de présentation
- Podest

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

WORKING LIGHTS
MARKETING



INVEST IN THE FUTURE

WELDING

2025 A

GYS France

Headquarters

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



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

Logistic center

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

GYS Germany

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

GYS UK

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

GYS Italia

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

GYS Ibérica

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

GYS China

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

LinkedIn
 Youtube
 WeChat
 Facebook
 Instagram



www.gys.fr



Distributed by