



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

TIG/GTAW 20 > 37

MIG-MAG/GTAW-FCAW 38 > 75

AUTOMATION 76 > 81

PLASMA CUTTING 82 > 93

INDUCTION HEATING 94 > 101

STUD WELDING 102 > 109

VALIDATION 110 > 111

SPOT WELDING 112

POWER SOURCE EQUIPMENT 113 > 117

INDIVIDUAL PROTECTIONS 118 > 131

ACCESSORIES 132 > 139



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

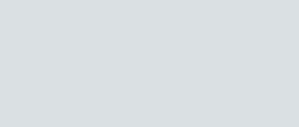
230 V • 1 ~

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
083794



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

GYSMI 200P

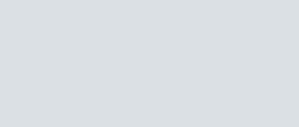
230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

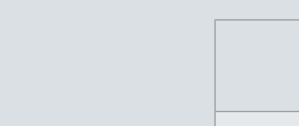
P400 HS AF Anti Sticking



2 m, 16 mm² + 1.6 m, 16 mm²
030794



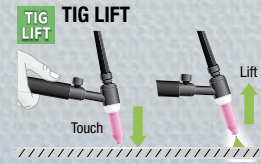
2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
083783



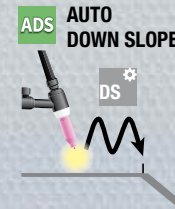
2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, x 50 + + +
030794



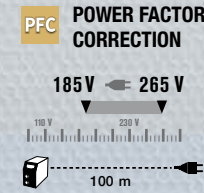
PATENTS REGISTERED
NUMBERS
001789298-0001
EUROPEAN TRADEMARK
& DESIGN



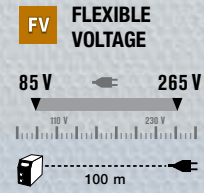
TIG LIFT



ADS
AUTO
DOWN
SLOPE



PFC
POWER FACTOR
CORRECTION



FV
FLEXIBLE
VOLTAGE



NEW
05/2025

NEW
DESIGN

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

NEW
DESIGN

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

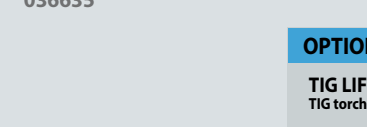
230 V • 1 ~

160 A ⚡ Ø 1.6+4 mm

P400 HS AF Anti Sticking TIG LIFT ADS



2 m, 16 mm² + 1.6 m, 16 mm²
036635



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

GYSMI E200 FV

110 + 230 V • 1 ~

200 A ⚡ Ø 1.6+5 mm

P400 PFC FV HS AF Anti Sticking TIG LIFT ADS 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



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



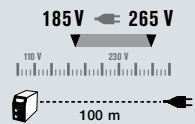
MMA

PROGYS

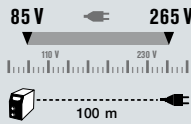
P400 PROTEC 400



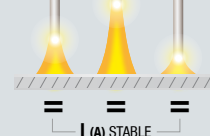
PFC POWER FACTOR CORRECTION



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

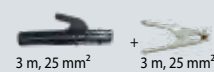
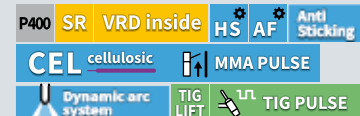
230 V

110-230 V FV

PROGYS 200 CEL

200 A

Ø 1.6+5 mm

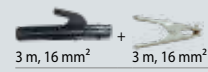
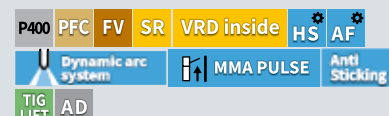


082052

PROGYS 200 FV

200 A

Ø 1.6+5 mm

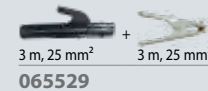


083615

GYSARC 220 FV CEL

220 A

Ø 1.6+5 mm



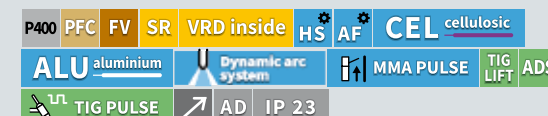
PROGYS 220 FV CEL
082755

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

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



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

13

PROGYS

MMA

12

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			⊗ mm²	↔ mm²	∅	Ref.
		L (m)	model	L (m)	model		
kit 1	150/200 A	1.6	SHARK X200.35	2	CROCO A200.35	16	10/25 9 x1 047372
kit 2	200 A	1.6	SHARK X200.35	2	CROCO A200.35	25	10/25 9 x1 047389
kit 3	200 A	3	SHARK X300.50	3	CROCO T400.70	25	10/25 9 x1 047396
kit 4	200 A	3	SHARK X300.50	3	CROCO T400.70	25	35/50 13 x1 047402
kit 5	300 A	4	HELIX T300.50	4	CROCO T400.70	35	35/50 13 x1 047341
kit 6	300 A	4	SHARK X400.70	4	CROCO T400.70	35	35/50 13 x1 038295
kit 7	500 A	5	SHARK C400.95	4	TYREX 600.95	50	35/50 13 x1 047419
kit 8	600 A	5	SHARK C600.120	4	TYREX 600.95	70	35/50 13 x1 047426

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

TIG torch kit SR17V (valve)
4 m

for 10/25 mm², Ø9 :
✓ GYSMI 130P / 160P / 200P /
E160 / E163 / E200 FV
✓ PROGYS 160LA / 180A / 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 - Electrodos de carbono
∅ 5 mm (x50) 069756
∅ 6.4 mm (x50) 086081
∅ 8 mm (x50) 086098



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



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

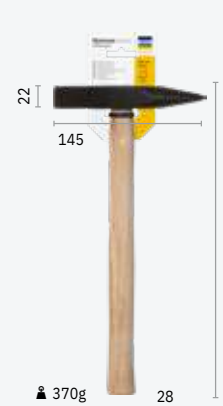
CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos



HAMMER 260
044159



HAMMER 285
044128



HAMMER 270 PRO
Premium
066663

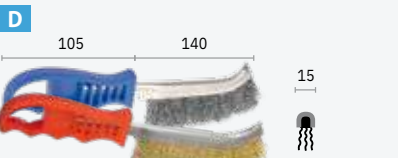
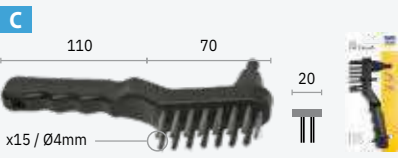


HAMMER 290 PRO
Premium
044135



HAMMER 320 PRO
Premium
044142

WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos



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

STEEL/ACIER

6013 - Rutile - Rutile- Rutilos - Rutielen - Rútilos

Norms - Normes - Normen - Norma

AWS A 5.1 : E 6013

EN ISO 2560-A : E 420 RC 11

DB  - Zulassung-Nr : 10.064.02

Position



Polarity (-)

Mechanic

Re : 440 Mpa

Rm : 540 Mpa

A 5 d : 24%

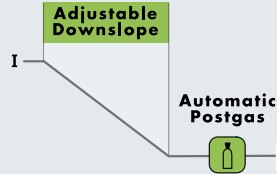
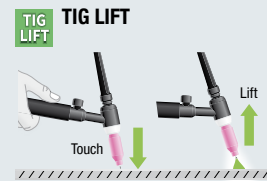
Impact energy : 0°C 50j



						kg
						</



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

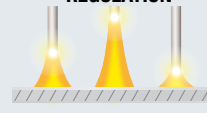
85 V ← 265 V



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



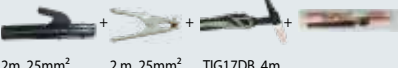
TIG PULSE



L/DB



MMA PULSE



2m, 25mm² 2m, 25mm² TIG17DB, 4m

062054

PROTIG 200 DC

200 A

230 V • 1 ~

P400

SR

AID



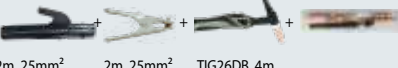
TIG PULSE



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



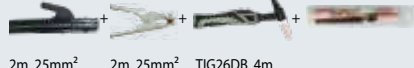
L/DB/P



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



L/DB



MMA PULSE

IP 23

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)

x4



IP67

Wheeled heavy-duty case XL

- Valise de chantier à roulettes XL

- Rollkoffer XL

9.5 kg



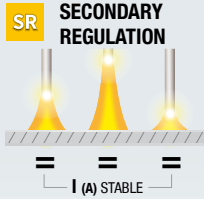
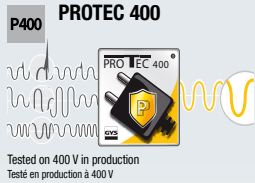
interior :
27 x 43 x 56
(cm)

077461

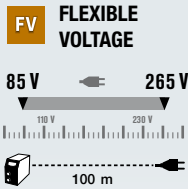
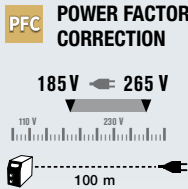
					INTEGRATED TECHNOLOGY										TIG		MMA						
															EN60974-1 (40°C)		EN60974-1 (40°C)						
					50 / 60 Hz	A	A	A	P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	IP23	IA (60%)				X% (I2 max)	100%
 MADE IN FRANCE	PROTIG 161 DC	230V 1~	16	10 → 160	10 → 160	■	—	—	■	—	■	0.1 → 100 Hz	0.4 → 20 Hz	—	105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

PROTIG

TIG AC/DC

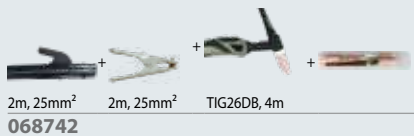


VRD inside Voltage Reduction Device		
Software & Hardware protection		
	U ₀ (EN60974-1)	U (Voltmeter)
VRD ON	26 V	29 V
VRD OFF	70 V	57 V
ON + OFF sensibility	< 200 Ω	
OFF + ON delay	< 0.3 s	



PROTIG 200 AC/DC

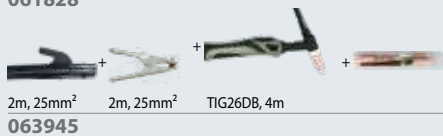
200 A		230 V • 1~
P400	SR VRD inside	TIG PULSE AID
L/DB	MMA PULSE	



PROTIG 201 AC/DC FV

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

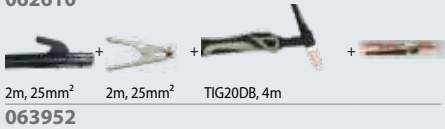
no accessories :
061828



PROTIG 201 L AC/DC

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

no accessories :
062610



PROTIG 230 AC/DC FV

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



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



 EN60974-1				I ₂ TIG		INTEGRATED TECHNOLOGY								TIG				MMA		Freq. AC						
				A										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	Uo	mm²	7.5 kW	10 kVA	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%	20 → 200	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 063952 - 51 × 30 × 47 / 28.8
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%	20 → 200	72 V				



TIG

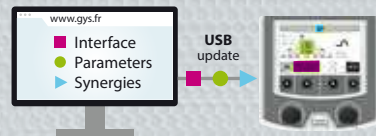
TITANIUM

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



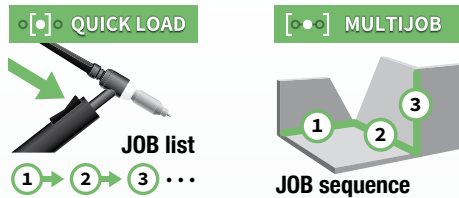
TIG DC Tack



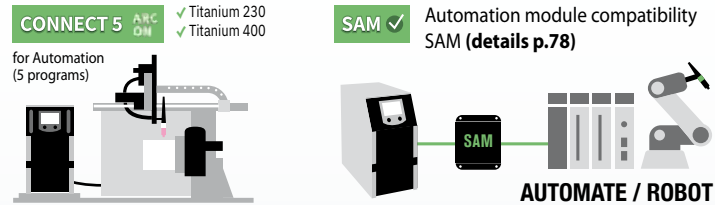
TIG

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

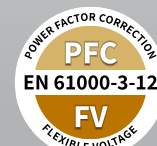
SOFTWARE UPDATE

gys.fr

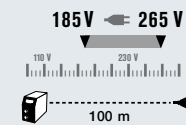
COMPLETE PACK details - p.33

Diable 10m² XL 076341

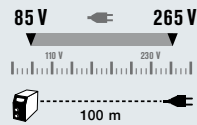
Cooling unit Koolweld 1 1000 W, 3 L liquid not included 070820



PFC 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



 EN60974-1	 MADE IN FRANCE			INTEGRATED TECHNOLOGY										EN60974-1 (40°C) TIG			EN60974-1 (40°C) MMA		Freq. AC			 Protected & compatible power generator (+/-15%)		
		50/60 Hz	A	A	SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)	Hz	Uo	mm²		L×W×H cm / kg	L×W×H cm / kg
TITANIUM 230 AC/DC FV		110 V 1~	32	140 A			0.1 → 20 000 Hz (DC)							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

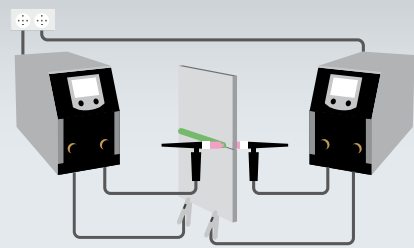


OPTION
Trolley 10m³ L
075498

NEW

NEW
SCREEN 7"

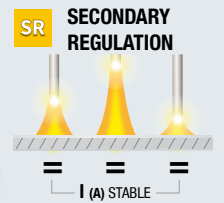
SYNCHRO AC



TITANIUM 321 AC/DC

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

no accessories :
069879



5 m
400 V

OPTIONS

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

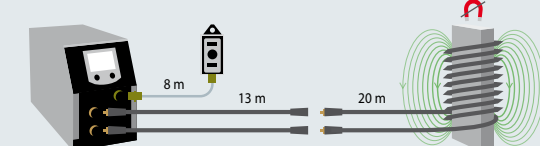
70/95 mm²
Ø 13 mm



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
400 A 60 % TIG	CEL	cellulosic

no accessories :
013568

OPTIONS

Foot pedal RC-FA2
5 m
083356
✓ Titanium 321

Foot pedal RC-FA1
4 m
045682
✓ Titanium 400

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

Remote control RC-HD3
079700
✓ Titanium 321

Remote control RC-HD2
062122
✓ Titanium 400

Remote control RC-MMA/DEGAUS
066496
✓ Titanium 400

Trolley 10m³ L
075498

Filter kit
046580
✓ Titanium 400

USB key
16 Go/GB
062344

 EN60974-1	 MADE IN FRANCE			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	Uo	mm²	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	Diablo 10m ³ XL 076341
pack KRYPTON 231 DC WDB 081277	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	Diablo 10m ³ XL 076341

KRYPTON 321 DC						
pack KRYPTON 321 DC AL1 083059	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	Diablo 10m ³ XL 076341	—
pack KRYPTON 321 DC ADB1 083073	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	Diablo 10m ³ XL 076341	—
pack KRYPTON 321 DC WDB1 083097	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	Diablo 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	Diablo 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	—	Diablo 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV ADB2 077027	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	Diablo 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	Diablo 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	Diablo 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	WC11kW 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	WC11kW 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



			X% DC	X% AC				
TIG 9	Air	Ø 35/50 Amphenol	110 A (35%)	80 A (60%)	Classic	4m		084049
					Pro	4m	B	084087
						8m		084094
TIG 17	Air	Ø 35/50 Amphenol	140 A (35%)	125 A (35%)	Classic	4m	DB	072213
						4m	B	084124
					8m		084131	
		Ø 10/25				4m	V	087590
		EURO connector				4m	B	087583
						4m	B	087521
TIG 26	Air	Ø 35/50 Amphenol	180 A (35%)	150 A (35%)	Classic	4m	DB	072220
						4m		084162
		EURO connector				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	B	084186
						8m		084193

OPTIONS



B
Button - Bouton
- Schaltfläche
- Botón - Botão
Classic
084209
Pro
084217



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

Classic
084216

Pro
084254



**Up
&
Down**
Classic
084223
Pro



P

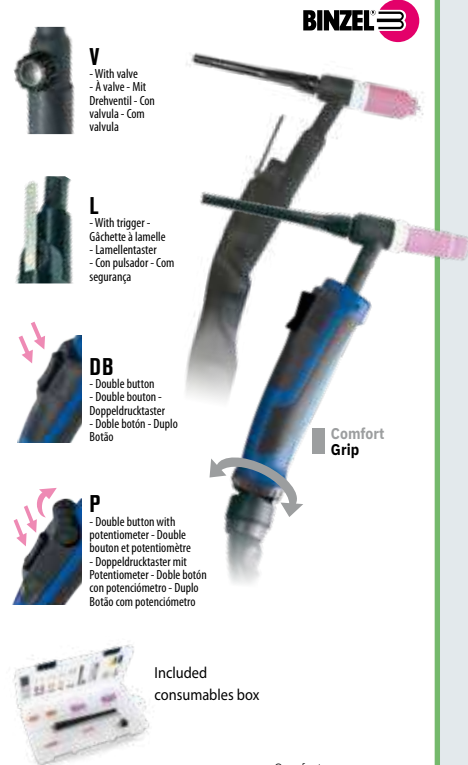
- Button with potentiometer
- Bouton et potentiomètre
- Schaltfläche mit Potentiometer
- Botón con potenciómetro
- Botão com potenciômetro

Classic

084230

Pro

COMPATIBILITY	PROTIG 160 DC LIFT	B	-	-	-	KRYPTON 401 DC	B	DB	U&D	P
	PROTIG 161 DC	B	DB	-	P	PROTIG 200 AC/DC	B	DB	-	-
	PROTIG 200 DC	B	DB	-	-	PROTIG 201 AC/DC	B	DB	U&D	P
	PROTIG 231 DC FV	B	DB	U&D	P	PROTIG 2011 AC/DC	B	DB	U&D	P
	PROTIG 231 L DC PFC	B	DB	U&D	P	TITANIUM 230 AC/DC	B	DB	U&D	P
	PROTIG 250 DC TRI	B	DB	-	-	TITANIUM 320 AC/DC	B	DB	U&D	P
	KRYPTON 231 DC FV	B	DB	U&D	P	TITANIUM 400 AC/DC	B	DB	-	P
	KRYPTON 321 DC TRI	B	DB	U&D	P	EXATIG	B	DB	-	P



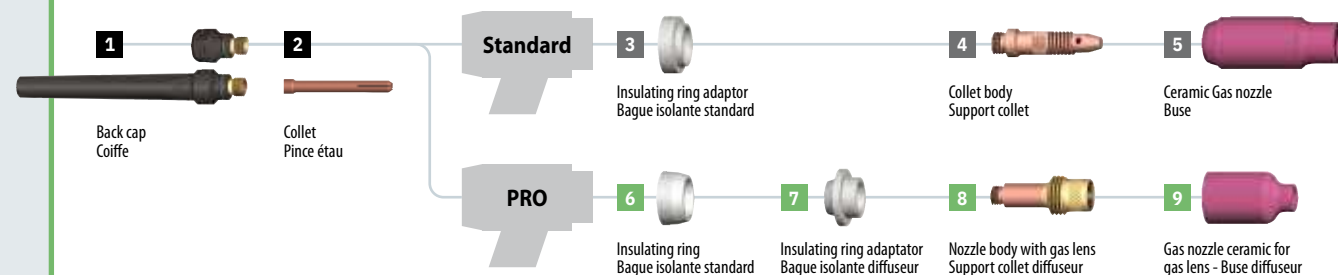
			X% DC	X% AC	Comfort Grip				
SR 9	Air	Ø 35/50 Amphenol	110 A (60%)	95 A (95%)	—	L	039421		
			110 A (35%)	80 A (35%)	• 8m	DB	073722		
SR 17	Air	Ø 10/25	140 A (60%)	125 A (60%)	— 4m	V	044425		
			140 A (60%)	125 A (60%)	— 4m	V	044401		
		Ø 35/50 Amphenol	140 A (60%)	125 A (60%)	— 4m	L	073739		
					8m		073746		
			140 A (35%)	100 A (35%)	• 4m	DB	069398		
				8m		069404			
		EURO connector (MIG)	140 A (35%)	100 A (35%)	• 4m	DB	046108		
SR 26	Air	Ø 35/50 Amphenol	240 A (60%)	200 A (60%)	— 4m	L	073753		
					8m		046184		
			180 A (35%)	130 A (35%)	• 4m	DB	038271		
				8m		046177			
		EURO connector (MIG)	180 A (35%)	130 A (35%)	• 8m	P	047877		
			180 A (35%)	130 A (35%)	• 8m	DB	063747		
SR 20	Liquid	Ø 35/50 Amphenol	220 A (100%)	200 A (100%)	— 8m	L	046153		
								038202	
			240 A (100%)	170 A (100%)	• 4m	DB	046146		
					8m				
			240 A (100%)	170 A (100%)	• 8m	P	047860		
SR 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	240 A (100%)	— 8m	L	045378		
								046085	
			320 A (100%)	230 A (100%)	• 4m	DB	046092		
				8m					
260 W	Liquid	Ø 35/50 Amphenol	240 A (100%)	170 A (100%)	• 4m	L	039346		
450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	• 8m	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



TIG 9 - 20

1	2	3	4	5
Short x1 044814	01.6 x3 044852	x1 044890	01.6 x3 044838	N4-06.5 x3 044876
Long x1 044821	02.0 x3 045132		02.0 x3 045149	N5-08.0 x3 038356
	02.4 x3 044869		02.4 x3 044845	N6-09.5 x3 044883
	03.2 x3 045255		03.2 x3 045248	N7-011 x3 038363
				N8-012.5 x3 045170
				N10-016 x3 038370
		6	7	8
		x1 045095	no need	01.6 x2 044906
				02.0 x2 045156
				02.4 x2 044913
				03.2 x2 045279
				9
				N4-06.5 x3 044920
				N6-09.5 x3 044937
				N7-011 x3 045262

TIG 17 - 18 - 26

1	2	3	4	5	
Short x1 044944	01.6 x3 044982	x1 045040	01.6 x3 044968	N4-0.65 x3 038394	
Long x1 044951	02.0 x3 044999		02.0 x3 044975	N5-0.80 x3 045026	
	02.4 x3 045019		02.4 x3 044975	N6-0.95 x3 038400	
	03.2 x3 045125		03.2 x3 045118	N7-0.11 x3 045033	
	04 x3 047655		04 x3 047648	N8-0.125 x3 045286	
				N10-0.16 x3 045293	
				N12-0.19 x3 045309	
		6	7	8	
		x1 045040	x1 045095	01.6 x2 045057	N5-0.80 x3 045071
				02.0 x2 045064	N7-0.11 x3 045088
				02.4 x2 045064	

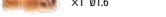
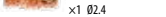
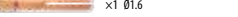
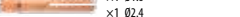


TIG 450 W

1	2	3
Short x1 037373	Ø2.4 x3 037397	N3-Ø10 x5 037427
Long x1 037380	Ø3.2 x3 037403	N3-Ø13 x5 037434
	Ø4 x3 037410	N3-Ø15 x5 037441
	Ø4.8 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 Ø1.6	 x1 Ø1.6 x1 Ø2.4	 x1 Ø1.6 x1 Ø2.4	 x1 Ø1.6 x1 Ø2.4
 x1 Ø1.6	 x1 Ø1.6 x1 Ø2.4	 x1 Ø1.6 x1 Ø2.4	
 x1 WL20 Ø1.6	 x1 WL20 Ø1.6 x1 WL20 Ø2.4	 x1 WR2 Ø1.6 x1 WR2 Ø2.4	 x1 WL20 Ø1.6 x1 WL20 Ø2.4
 x1 N4 Ø6.4	 x1 N4 Ø6.4	 x1 N5 Ø8.0	 x1 N2 Ø8.0
 x1 N6 Ø9.5	 x1 N6 Ø9.5	 x1 N7 Ø11	



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 ~

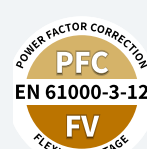
PFC FV SR

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

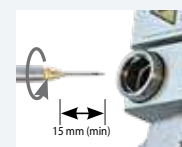


TUNGSTEN ELECTRODE GRINDER - WAG 40 / Affuteur électrodes tungstène - Wolframelektroden-Anschleifgerät

with accessories:
045415Electrode adaptors
- Adaptateurs électrode
- SpannzangeØ 1 045446
Ø 2 045453
Ø 4 045460

1 ~ 230V

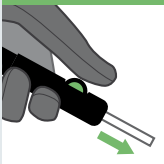
BEST FROM GERMANY

Continuous angular adjustment: 15° > 180°
- Réglage angulaire continu: 15° > 180°
- Stufenlose Einstellung des Anschleifwinkels zwischen 15° > 180°Precise adjustment of the «Stick out» (0.3mm)
- Ajustement précis du «Stick out» (0.3mm)
- Tiefenlehre zum Einstellen der Elektrodenlänge (0.3mm)Integrated and exchangeable filter
- Filtre à particules de meulage intégré
- Integrierte Absaugung mit auswechselbarer Filterkassettewith accessories:
083721

NEW

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 mmGrinding 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

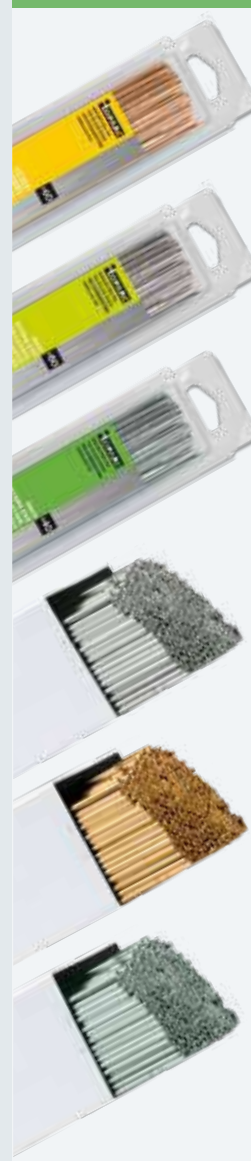


TIG TORCH STAND WITH MAGNETIC BASE - Support torche TIG magnétique - WIG-Brennerhalter mit Magnetfuß

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



MIG-MAG

GMAW-FCAW

TRADITIONAL
110 › 450 A

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

INVERTER
85 › 500 A

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

PULSE
220 › 500 A

GALAXY	60
NEOPULSE	64
COSMOS	70

ACCESSORIES & CONSUMABLES	72
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MIG/MAG

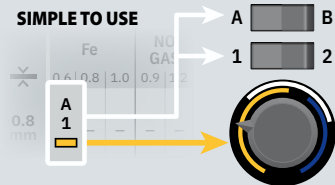
SMARTMIG

TRADITIONAL

2 in 1		Fe		NO GAS		Alu (AGS)			
0.6 mm	A 3	0.6	0.8	1.0	0.9	1.2	0.8	1.0	
1.0 mm	A 1	A 1	A 1	A 1	A 1	A 1	A 1	A 1	
2.0 mm	A 2	A 2	A 2	A 2	A 2	A 2	A 2	A 2	
3.0 mm	B 1	B 1	B 1	B 1	B 1	B 1	B 1	B 1	
4.0+ mm	B 2	B 2	B 2	B 2	B 2	B 2	B 2	B 2	

Welding guide >

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

3 m, 16 mm²

OPTIONS



150 A type A

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

Ø 0.9/1.0/1.2
041240

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

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



MIG/MAG

EASYMIG

INVERTER

3
in 1

GAS
NO GAS
MMA



Youtube

EASY TO USE

Example / Exemple EASYMIG 160



EASYMIG 85

85 A

NO GAS

⌀ 100



EASYMIG 130

120 A

GAS

NO GAS

MMA

⌀ 100



EASYMIG 140

140 A

GAS

NO GAS

MMA

⌀ 100



EASYMIG 150

140 A

GAS

NO GAS

MMA

⌀ 100/200



EASYMIG 160

160 A

GAS

NO GAS

MMA

⌀ 100/200



EASYMIG

MIG/MAG • INVERTER

OPTIONS

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

NO GAS

041240 150 A type A



	MADE IN GYS CHINA				I ₂ MMA	I ₂ MIG	MIG		MMA								Ø mm		Ø mm	Original equipment Équipement d'origine Originalaustattung Equipamiento de fabrica				
		EN60974-1 (40°C)		EN60974-1 (40°C)			100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)			Flux Cored Wire (Gas / No Gas)	MMA						TYPE		L × W × H cm / kg		
		50 / 60 Hz	A	EURO	A	A	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)		Uo (V)												
EASYMIG 85		230V 1~	16	—	—	30 → 85	50	85 A @ 20%	—	—		30			—	—	—	0.6 → 0.9	—	0.6 / (no gas) / 0.9 (no gas)	D-068926	0.6	39 × 24 × 29 / 7.9	29 × 14 × 20 / 5.6
EASYMIG 130		230V 1~	16	—	20 → 100	30 → 120	70	120 A @ 20%	60	100 A @ 20%		62			—	—	0.6 → 0.8	0.6 → 0.9	1.6 → 3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43 × 18 × 42 / 10.5	34 × 16 × 31 / 7.2
EASYMIG 140		230V 1~	16		20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%		62			—	—	0.6 → 0.8	0.6 → 0.9	1.6 → 3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43 × 19 × 42 / 11.3	34 × 16 × 31 / 8
EASYMIG 150		230V 1~	16		20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%		62				—	0.6 → 0.8	0.6 → 0.9	1.6 → 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	52 × 25 × 36 / 13	41 × 21 × 30 / 9.8
EASYMIG 160		230V 1~	16		20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%		59				—	0.6 → 0.8	0.6 → 0.9	1.6 → 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	50 × 24 × 36 / 14.3	43 × 21 × 31 / 10.3

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

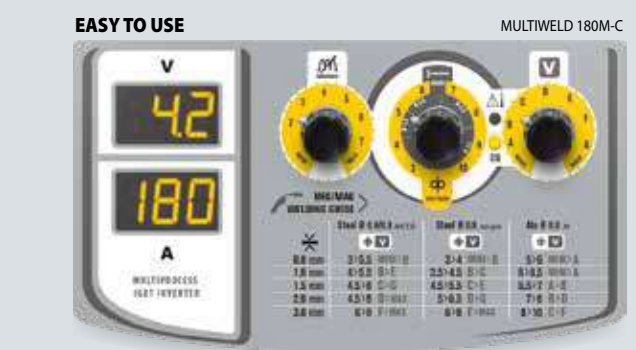
IP 23

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

NO GAS

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



 MADE IN GYS CHINA EN60974-1				I ₂ MMA	I ₂ MIG	EN60974-1 (40 °C)								 Ø mm		 Ø mm	Original equipment Équipement d'origine Originalausrüstung Equipamiento de fabrica			  Protected & compatible power generator (+/-15%)	 L x W x H cm / kg
	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		
		mm ²	m				IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)											
MULTIWELD 180M-C	230V 1~	3x 1.5	2	16	20 → 150	30 → 180	110	180 A @ 20%	100	150 A @ 20%	59			0.6 → 0.8	0.6 → 0.9	1.6 → 3.2	0.8/0.9	A 046856	0.8	7.5 kW	58 × 30 × 49 / 21.1
MULTIWELD FV 220M-C	110V 1~	3x 2.5	2	32	30 → 200	30 → 220	160	220 A @ 20%	140	200 A @ 20%	75			0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A 041189	0.8	8 kW	71 × 34 × 55 / 32
	230V 1~			16												1.6 → 5					
MULTIWELD 250T-C	400V 3~	4x 1.5	3	16	40 → 220	40 → 250	170	250 A @ 20%	150	220 A @ 20%	59			0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A 041189	—	9 kW	70 × 34 × 54 / 37.7
MULTIWELD 320T-C	400V 3~	4x 2.5	3	16	40 → 300	40 → 320	200	320 A @ 20%	180	300 A @ 20%	64			0.6 → 1.2	0.9 → 1.2	1.6 → 6	1.0/1.2	B 046849	—	13 kW	76 × 36 × 54 / 46.2



MIG/MAG

MULTEPEARL

INVERTER • SYNERGIC

4
in 1

GAS

NO GAS

MMA

TIG



Youtube

1 MIG / MANUAL

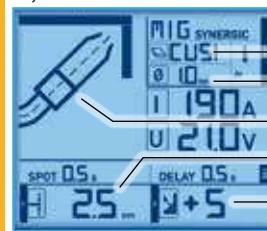
Enter your parameters



Adjust
Spot
& Delay

2 MIG / SYNERGIC

Easy to use

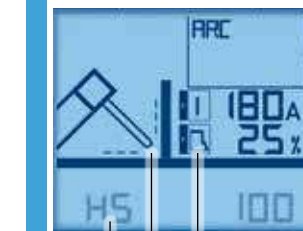


Select :

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



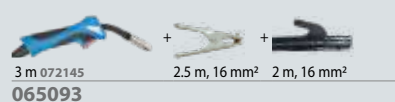
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

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



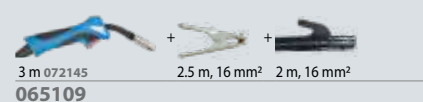
MULTEPEARL 210-2

200 A		Ø 100/200	
P400	PFC	FV	SR
GAS	NO GAS	MMA	TIG



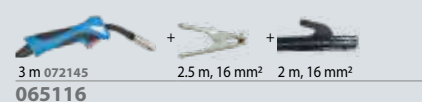
MULTEPEARL 210-4 XL

200 A		Ø 200/300	
P400	PFC	FV	SR
GAS	NO GAS	MMA	TIG



MULTEPEARL 211-4

200 A		Ø 200/300	
P400	PFC	FV	SR
GAS	NO GAS	MMA	TIG



PFC POWER FACTOR CORRECTION
185 V ↔ 265 V
110 V 230 V
100 m

FV FLEXIBLE VOLTAGE
85 V ↔ 265 V
110 V 230 V
100 m

SR SECONDARY REGULATION
I (A) STABLE

Anti Sticking
I max set
ANTI-STICKING
t

OPTIONS

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

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

EURO

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



NO GAS
more
p.73

MADE IN FRANCE CE NORM. EN 60974-1	50 / 60 Hz	A	I ₂ MMA	I ₂ TIG	min → max	IA (60%)	X% (I ₂ max)	U ₀ (V)	Electronic Control	MIG m/min	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	MMA Ø mm	Original equipment d'origine Originalausstattung Equipamiento de fabrica	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
MULTEPEARL 210-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	■	■	—	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 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
MULTEPEARL 210-4 XL	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	—	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 1.6 → 5.0	0.8/1.0	B 042360	0.8/1.0	7.5 kW	62 × 33 × 57 / 26.9	50 × 27 × 42 / 20.8
MULTEPEARL 211-4	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76		15	—	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2 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



JOB list
1 → 2 → 3 ...

SYNERGIES

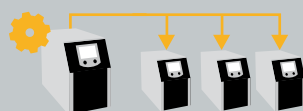


Download the brochure -
Télécharger la brochure -
Brochure herunterladen

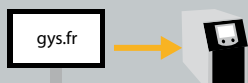
CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



4 in 1	GAS	NO GAS
	TIG	MMA

50 W

Speed control
with tachymeter

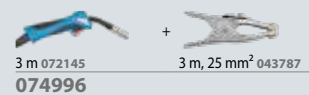
20 m/min max



230 V • 1~

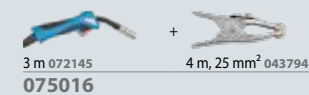
KRONOS 250M

230 V • 1~	4 m ³
250 A	Ø 200/300



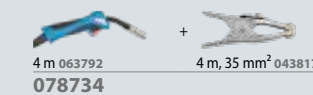
KRONOS 250T

400 V • 3~	4 m ³
250 A	Ø 200/300



KRONOS 320T

400 V • 3~	4 m ³
320 A	Ø 200/300



no accessories :
075030



KRONOS 400T Duo

400 V • 3~	10 m ³
400 A	Ø 200/300

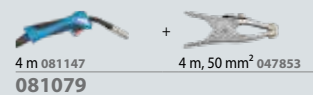


no accessories :
075337

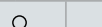
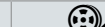
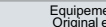


KRONOS 400T W

400 V • 3~	10 m ³
400 A	Ø 200/300



no accessories :
075511

 EN60974-1	 MADE IN FRANCE		 Norm	 min → max				EN60974-1 (40°C)										 Ø mm		Equipment d'origine Original equipment Originalaustattung 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% (I2 max)	100%	Ue (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	mm	TYPE								
KRONOS 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

KRONOS

MULTIPROCESS • INVERTER



4
in 1

GAS

NO GAS



Speed control
with tachymeter
20 m/min max

MIG WIRE FEEDERS

WF 35

50 W

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



3.5" display

WF 50

100 W

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



5" display



KRONOS 400T W

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

KRONOS 400T G

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

KRONOS 400T GW

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

KRONOS 400T Duo

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

KRONOS 400T G

400 V • 3~ | 10 m³
400 A

no accessories :
075054

KRONOS 400T GW

400 V • 3~ | 10 m³
400 A

no accessories :
075061

KRONOS 400T Duo

400 V • 3~ | 10 m³
400 A | Ø 200/300

no accessories :
075337

4 m 063792 + 4 m, 50 mm² 047853
081062

OPTIONS

Connection cable - Faisceaux de liaison -
Zwischenschlauchpakete

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

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



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



Screen
protection -
Protection
d'écran -
Bildschirmschutz
079885

PUSH-PULL
torch
connection
for WF 50

078741

RC-HD3
079700



Kit NUM-3
081246



EN60974-1



MADE IN FRANCE

KRONOS 400T Duo

KRONOS 400T G

KRONOS 400T GW

WF 35

WF 50

			EN60974-1 (40°C)											Original equipment Équipement d'origine Originalausstattung Equipamiento de fabrica				Cooling system	 		 
			Norm	min → max	IA (60%)	X% (I2 max)								100%	Uo (V)				Electronic Control	W	
50/60 Hz	↔	A	A	IA (60%)	X% (I2 max)	100%	Uo (V)		W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	TYPE				 	L×W × H cm / kg
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V		50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	■	■ + WF	Air	25 kW 30 kVA	80 × 38 × 85 / 60.6
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V						—				—	■ + WF	Air	25 kW 30 kVA	92 × 36 × 86 / 72.5
400 V 3~	5 m	32 A	15 → 400	300 A	35 %	280 A	66 V						—				—	■ + WF	Liquid, 800 W	25 kW 30 kVA	80 × 38 × 85 / 64.7
	—			500 A	60 %	—			50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	■	Air / Liquid	— —	69 × 34 × 55 / 17
	—			500 A	60 %	—			100 W	20	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	■	Air / Liquid	— —	69 × 36 × 55 / 19

53

KRONOS

MIG/MAG • MULTIPROCESS • INVERTER

52



MIG/MAG

NEOMIG-I

MULTIPROCESS • INVERTER • 3~

Expert mode



TIG Standard



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
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GOUGING

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

TRACEABILITY

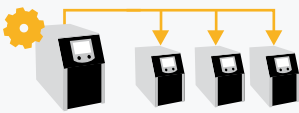
History data export

- ✓ QMOS - WPQR
- ✓ DMOS - WPS

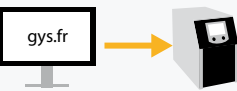
ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

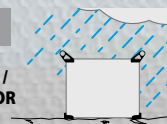


SOFTWARE UPDATE



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

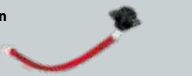
USB key 062344
16 Go/GB



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

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								
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						EN60974-1 (40°C) MIG				PUSH	PULL		W		200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)		Original equipment Équipement d'origine Originalausstattung Equipamiento de fabrica				
						I (60%)	X% (I2 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		

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

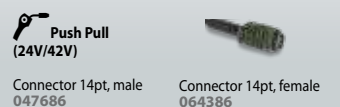
WIRE FEEDER

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

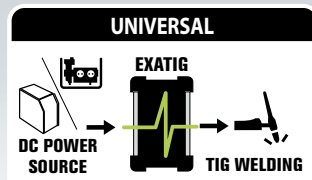


MADE IN FRANCE		EN60974-1 (40°C)						Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica			L x W x H cm / kg
EXAFEED 4L 032408		IA (60%)	X% (I2 max)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	TYPE	
		500	60		22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



L/DB/P

MADE IN FRANCE

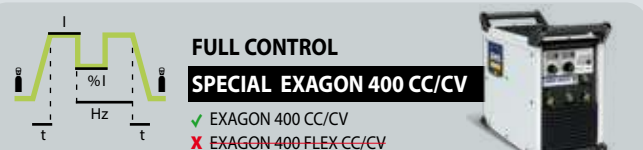
EXATIG no accessories : 013780



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
	✗ 2 for Exatig
	Power cable 10 m 032446
	✗ 2 for Exatig
	Fixing kit for trolley T/M 400A 037779
	✗ 2 for Exatig

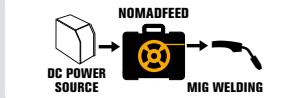
EXATIG / EXAGON connection	
	Command cable 2.8 m 063907
	6 m 063914
	11 m 036925
	Connection kit 036918



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

PORTABLE FEEDER

UNIVERSAL
CHANTIER - JOBSITE



Ø 200/300

MADE IN FRANCE



OPTIONS

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



NOMADFEED 425-4 CC/CV 036291

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



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



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)	1.0 / 1.2 mm	B-046849	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



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)

0.8 → 1.2

0.9 → 1.6

1.0 / 1.2 mm

B-046849

Air/Liquid

69 × 34 × 55 / 17

WF 36	500 A	60 %	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2 mm	B-046849	Air/Liquid	69 × 34 × 55 / 17
WF 51	500 A	60 %	100 W	20	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2 mm	F-061873	Air/Liquid	69 × 36 × 55 / 19

OPTIONS

Connection cables - Faisceaux de liaison - Zwischenschlauchpakete



AIR COOLED

5 m 70 mm²

10 m 70 mm²

10 m 95 mm²

LIQUID COOLED

1.8 m 70 mm²

5 m 70 mm²

10 m 70 mm²

10 m 95 mm²

15 m 95 mm²

20 m 95 mm²

075443

075450

077553

075467

075474

075481

075504

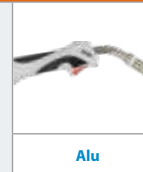
079816

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

500 A, 4m, liquid
081147

—

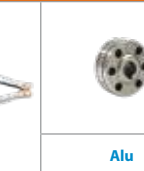
4 m, 70 mm²
036994



Alu

—

4 m, 70 mm²
036994



Alu

B-type, Alu, Ø1.0/1.2 (x2)
040915



Alu

10 m, Ø70 mm², liquid
075481

—

10 m, Ø70 mm², liquid
075481

WF 36
082502

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

62



MIG/MAG

NEOPULSE

MULTIPROCESS • INVERTER • PULSE

Expert mode



TIG Pulse

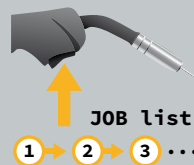


MIG

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

QUICK LOAD

SYNERGIES



Download the brochure -
Télécharger la brochure -
Brochure herunterladen

TIG (option p.34)

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

STANDARD	PULSE
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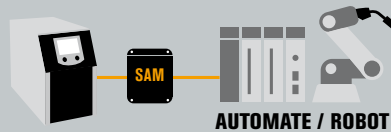
GOUGING

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

SAM

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



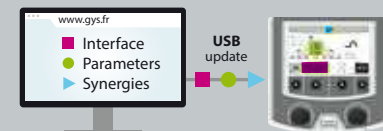
AUTOMATE / ROBOT

USER

User management

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

CUSTOMISATION



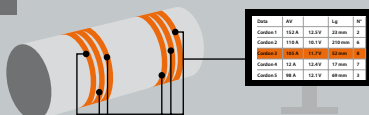
CONNECTIVITY

TRACEABILITY

History data export

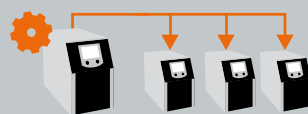
- Q MOS - WPQR
- D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE



ACCESSIBILITY

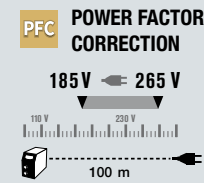
2 interface levels

EASY

EXPERT

16 languages

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



NEOPULSE 320C, 400 CW & NEOFEED 4W



PFC
EN 61000-3-12
POWER FACTOR
CORRECTION

PFC
EN 61000-3-12
POWER FACTOR
CORRECTION

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

NEOPULSE 220 C

220 A	Ø 200	IP 23 S
PFC	AIR	MMA
TIG		

no accessories/no trolley
061835

NEOPULSE 220 C XL

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

no accessories/no trolley
061842

NEOPULSE 320 C

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

no accessories/no trolley
062474

 EN60974-1 EN60974-5 EN60974-10	 MADE IN FRANCE		 min → max		MIG EN60974-1 (40°C)					 max	 Ømm	 Ømm	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica					
		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		TYPE	L × W × H cm / kg
NEOPULSE 220 C		200 → 240 V · 1 ~	16	10 → 220	24 V	150 A	20%	130 A	80 V	■	20	0.6 → 1.2	0.9 → 1.2	■	—	acier-steel 0.8 / 1.0 mm	B	69 × 39 × 52 / 30
NEOPULSE 220 C XL		200 → 240 V · 1 ~	16	10 → 220	24 V	150 A	20%	130 A	80 V	■	20	0.6 → 1.2	0.9 → 1.2	■	■	acier-steel 0.8 / 1.0 mm	B	68 × 36 × 57 / 31.6
NEOPULSE 320 C		400 V · 3 ~	25	10 → 320	24/42 V	300 A	40%	280 A	85 V	■	22	0.6 → 1.2	0.9 → 1.6	■	■	acier-steel 1 / 1.2 mm	F (061873)	79 × 43 × 67 / 40

NEOPULSE

MULTIPROCESS • INVERTER • PULSE

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



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
24/42 V

connection cable not included
014527



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

OPTIONS

CONNECTION CABLES



	AIR COOLED	LIQUID COOLED
1.8 m 70 mm²	-	037243
5 m 70 mm²	047587	047617
10 m 70 mm²	047594	047624
10 m 95 mm²	047600	047631
15 m 95 mm²	038349	038448
20 m 95 mm²	038431	038455

ROLLERS
047020

SKIS
047037

REMOTE CONTROL

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

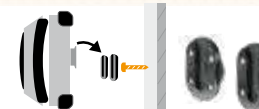
✓ KRYPTON 231 DC FV
✓ KRYPTON 321 DC
✓ TITANIUM 230 AC/DC FV
✓ TITANIUM 400 AC/DC

RC-HD2

SOFTWARE UPDATE

command cable not included
062122

included fixation



Command cable
2.8 m 063907
6 m 063914
11 m 036925

OPTIONS

MAGNETFIX 50
029637

Fixing kit 2
for trolley T/M 400A
037779

NEOPULSE 320C & 400CW CONFIGURATION 1



Connection kit

NUM-1
063938

CONFIGURATION 2



Connection kit

NUM-1
063938

NEOPULSE 400G & 500G CONFIGURATION 1



No connection
kit

CONFIGURATION 2



Connection kit

NUM-1
063938

EXTEND PRODUCTIVITY

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



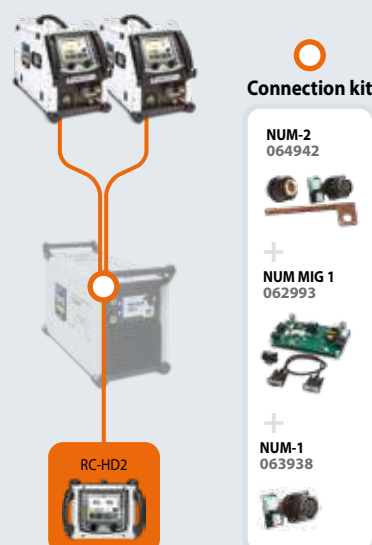
TWINCOOL
Cooling unit 1000 W, 5.5 L
liquid not included

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



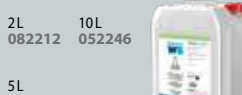
USB key
16 Go/GB
included
062344



Filter kit
063143



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



NEOPULSE 220C

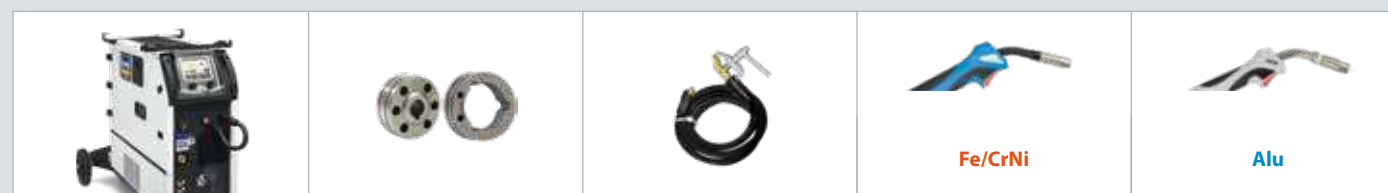
pack NEOPULSE 220C A1 062801			4 m, 35 mm ² 043817		250 A, 3 m, air 072145	
pack NEOPULSE 220C A2 062818		TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817			250 A, 3 m, air 063785

NEOPULSE 220C XL

pack NEOPULSE 220C XL A1 062825			4 m, 35 mm ² 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 mm ² 043817			250 A, 3 m, air 063785

NEOPULSE 320C

pack NEOPULSE 320C A1 062849			4m, 70 mm ² 036994		350 A, 4 m, air 063792	
pack NEOPULSE 320C A2 062856		TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994			350 A, 3 m, air 063808
pack NEOPULSE 320C W1 084704	WCU 1kW C 013537		4m, 70 mm ² 036994	10 m ³ 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 mm ² 036994	10 m ³ 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 mm ² 036994		Skate 037717	500 A, 3 m, liquid 081154



NEOPULSE 400CW

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



NEOPULSE 400G

pack NEOPULSE 400G A1 084728	NEOFEED 4W 014527		5 m, air, ø 70 mm ² 047587	4m, 70 mm ² 043831	10 m ³ 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 mm ² 047631	4m, 70 mm ² 043831	10 m ³ 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 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	500 A, 3 m, liquid 081154	
pack NEOPULSE 400G W3 084759	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	10 m ³ L + wire feeder support 077522	fixation kit 064690
pack NEOPULSE 400G W4 066540	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	Pallet trolley 064621
pack NEOPULSE 400G W5 084797	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624			10 m ³ L + wire feeder support 077522	
pack NEOPULSE 400G W6 084810	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624		4m, 50 mm ² 047853	10 m ³ 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 mm ² 047624	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 50 mm ² 047853	10 m ³ 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 mm ² 047631		4m, 95 mm ² 047013	10 m ³ 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 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013	10 m ³ L + wire feeder support 077522	500 A, 3 m, liquid 081154	
pack NEOPULSE 500G W3 084780	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013	10 m ³ L + wire feeder support 077522	fixation kit 064690	
pack NEOPULSE 500G W4 066564	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 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



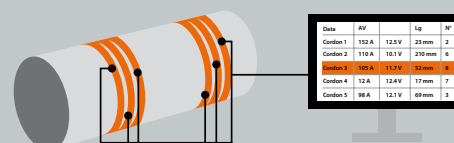
CONNECTIVITY

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

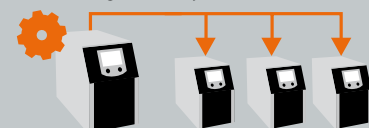
STANDARD	PULSE
----------	-------

GOUGING

Ø 4 > 6.4 (400 G)	Ø 4 > 8 (500 G)
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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 062344
16 Go/GB

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

PUSH-PULL torch connection
for WF 51
078741



400V 3~
5 m

Max 10 m³
(50L)

OPTION
Trolley
10m³ L
075498

OPTIONS

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

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

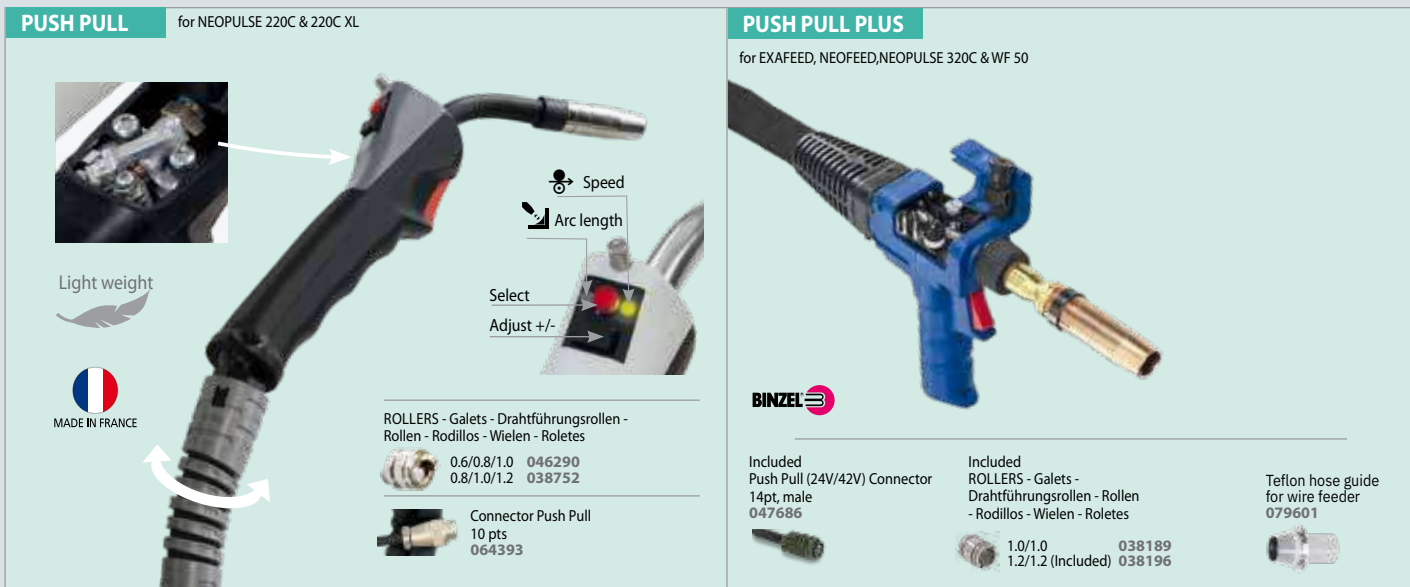
 EN60974-1	 MADE IN FRANCE			 min → max	EN60974-1 (40°C) MIG													Original equipment Équipement d'origine Originalausstattung Equipamiento de fabrica		 Protected & compatible power generator (+/-15%)		
		50 / 60 Hz	↔	A	A	I (60%)	X% (I2 max)	100%	Uo	PUSH/PULL	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm				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



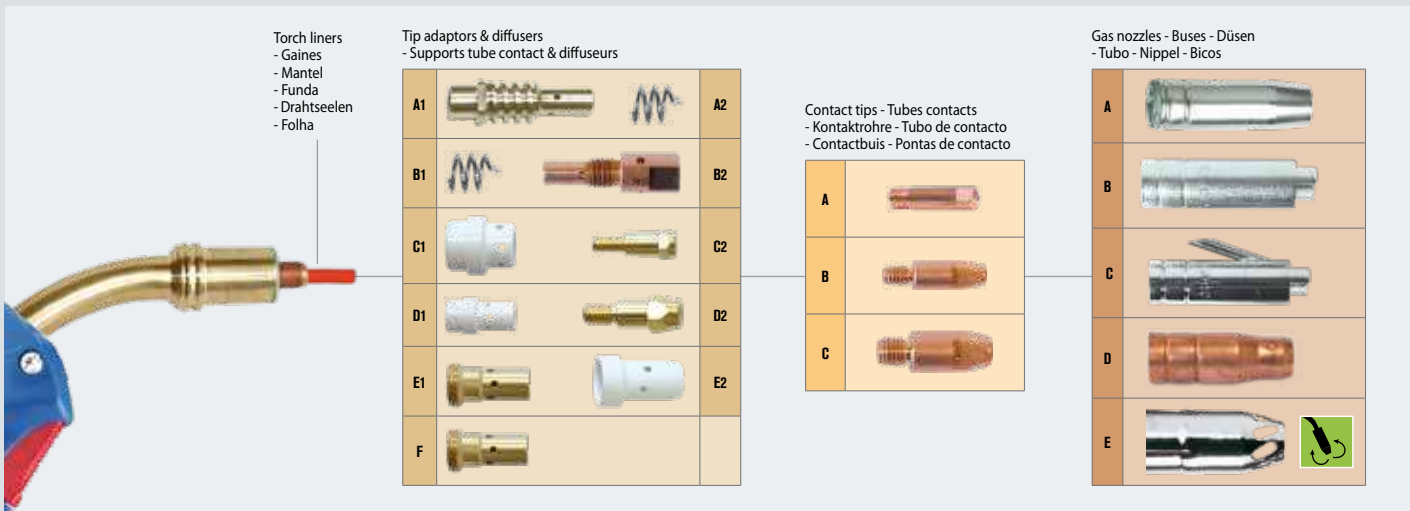
MANUAL TORCHES - Torches manuelles - Brenner - Antorcha - Lastoort - Tocha



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



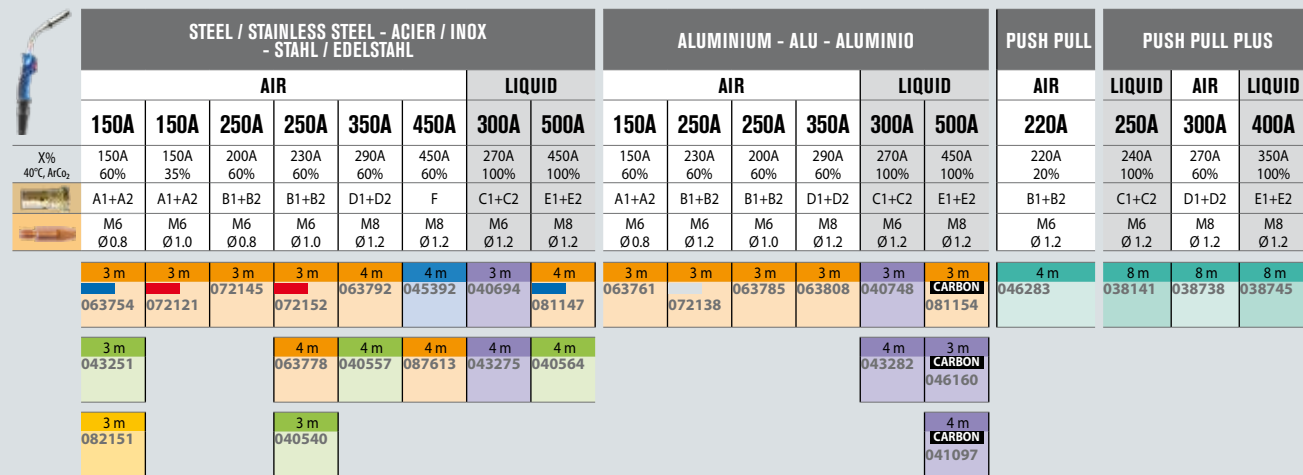
CONSUMABLES - Consommables



TORCH STANDS - Supports torche - Brennerhalter



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



Tip adaptors & diffusers - Supports tube contact & diffusers

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 - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto

[illegible]

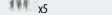
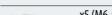
Gas nozzles - Buses - Düsen - Turbo - Nippel - Bicos

	150A Ø12	150A Ø12	250A Ø15	250A Ø15	350A Ø16	450A Ø19	300A Ø12	500A Ø16	150A —	250A Ø15	250A Ø15	350A Ø16	300A Ø12	500A Ø16	250A Ø15	250A Ø15	350A Ø16	500A Ø16
Conical nozzle Conique Könische Düse	A (x3) 043084	A (x3) 043084	A (x3) 040571	A (x3) 040571	A (x3) 040588	A (x3) 045491	A (x3) 043534	A (x3) 042315 040588	A (x3) Ø12 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 043534	A (x3) 042315	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 042315
Spot welding Pointage Punktdüse	B (x1) 041851	B (x1) 041851							A (x3) Ø16 046214					A (x3) Ø17 046221				
Nail welding Soude clou Nagelschweiß- düse	C (x1) 041523	C (x1) 041523																
Special No Gas (isolated)	D (x1) 041868	D (x1) 041868																



Torch liners - Gaines - Mantel - Funda - Drahtsee

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-Ø 0.6) x5 (M6-Ø 0.8) x5 (M6-Ø 1.0)	 x5	 x2	 x2
 x5	 x5 (M6-Ø 0.8) x5 (M6-Ø 1.0) x5 (Alu - M6-Ø 1.0) x5 (Alu - M6-Ø 1.2)	 x3	 x3	 x3
 x5 (M6-Ø 0.6) x5 (M6-Ø 0.8) x5 (Alu - M6-Ø 0.8)		 x5 (M6-Ø 0.8) x5 (M6-Ø 1.0) x5 (Alu - M6-Ø 1.0)	 x5 (M8-Ø 1.0) x5 (M8-Ø 1.2) x5 (Alu - M8-Ø 1.0) x5 (Alu - M8-Ø 1.2)	 x5 (M8-Ø 1.0) x5 (M8-Ø 1.2) x5 (Alu - M8-Ø 1.0) x5 (Alu - M8-Ø 1.2)
 x3		 x3	 x2	 x2

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



STEEL - ACIER - STAHL - ACERO - STAAL - AÇO			TEFLON		
Ø0.6 ±0.8	3m	041592	Ø0.6±0.8	3m	041578
	4m	041837		4m	044050
Ø1.0 ±1.2	3m	041608	Ø1.0±1.2	3m	041585
	4m	041844		4m	044067
	5m	062276		8m	038677
Ø1.2 ±1.6	3m	041847	Ø1.2±1.6	4m	044074
	4m	041824			
	5m	062283			
Ø1.6 ±2.4	5m	ABIMIG			
		038684			
Ø1.6 ±2.4	4m	040526			
	5m	062290			

PUSH PULL TORCH			
Ø1.0 ±1.2	8 m	038172	

PUSH PULL PLUS			
Ø0.8±1.0	145 mm	038158	
Ø1.2±1.6	145 mm	038165	

WELDING WIRE REELS

- Bobines de fil - Massivdrahtspulen
- Rollos de hilo - Draadbobijn - Bobines de fio



ECO

Ecological wire reel - Bobine écologique



100 mm



Steel - Acier - Stahl - Acero - Staal - Aço

SG2

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

100 mm	Ø 0.6	086593
0.9 kg	Ø 0.8	086609
200 mm	Ø 0.6	086111
5 kg	Ø 0.8	086128

300 mm	Ø 0.6	086166
15 kg	Ø 0.8	086227
18 kg	ECO Ø 0.8	086272
	Ø 1.0	086234
	Ø 1.0	086289
	Ø 1.2	086241
	Ø 1.2	086296
	Ø 1.0	086302
	Ø 1.2	086319

300 mm	EXCELLIUM	Ø 1.2	086319
15 kg			

SG1

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

200 mm	Ø 0.6	086418
5 kg	Ø 0.8	086401

CrMo2Si

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

300 mm	Ø 0.8	086258
15 kg		

UHSS

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

200 mm	Ø 0.8	086203
5 kg		

Galva (G2Ti)

Norms : AWS 5.18 : ER 70S-2 ; EN ISO 14341-A : G42 2 M G2Ti ; DIN 8559 : SG2

200 mm	Ø 0.6	086760
5 kg	Ø 0.8	086777

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

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

100 mm	Ø 0.6	086425
0.9 kg	Ø 0.9	086104
200 mm	Ø 0.9	086265
4.5 kg	Ø 1.0	086623
	Ø 1.2	086630

300 mm	Ø 1.0	086388
15 kg	Ø 1.2	086395

Hardfacing - Rechargement Acier 60 HRC

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

300 mm	Ø 1.2	086173
16 kg		

Brazing - Brasure

CuSi3 HLE - UHTS (Boron Steel)

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

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

200 mm	EXCELLIUM	Ø 0.8	086210
5 kg			

CuAl8 HLE - UHTS (Boron Steel)

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

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

Adaptors for wire reels - Adaptateurs bobines - Korbspulenadapter



ALIGNER 200

Ø 200

042889



2 locks

ECO

ECO ADAPTER 300 Intensive for ecological wire reel - pour bobine écologique - für Eco Fülldrahtrolle 043305

After sales

Ø 200 & 300



Professional

71608



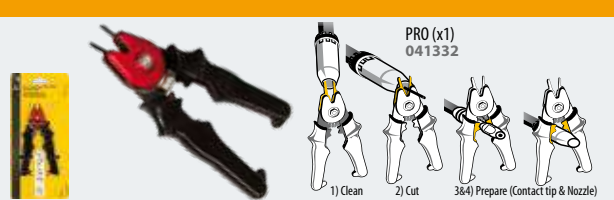
Industrial

71613



Guide Tube Kit - Guide fil
Ø 0.6 - 1.6 061965
Ø 1.8 - 2.8 061972

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



MIG torch stand with magnetic base - Support torche magnétique - MIG-Brennerhalter mit Magnetfuß



041653

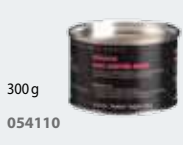
Anti spatter fluid - Liquide anti-grattons - Antihafmittel



10L

054134

Anti spatter paste - Pâte anti-adhérente - Antihaft-Paste



300g

054110

Metalic spray bottle - Pulvérisateur métallique - Metallische Sprühflasche



054127

- Ceramic protective spray - Spray protection céramique - Keramisches Schutzspray



400ml

054141

Anti-spatter spray (without silicone) - Spray protecteur (sans silicone)



400ml

041806

NO GAS WELDING KITS - Kits soudage NO GAZ

041240	150 A	type A
	Isolated Nozzle (x1)	
	M6 - Ø 0.9/1.0 (x3)	
	Type A Ø 0.9-1.0 / 1.2 (x1)	

072329	250 A	
	Base (x1)	
	Ceramic nozzle (x3)	

072336	250 A	type A
	Base (x1)	
	Ceramic nozzle (x3)	
	M6 - Ø 0.9/1.0 (x3)	
	Type A Ø 0.9-1.0 / 1.2 (x1)	

072343	250 A	type B
	Base (x1)	
	Ceramic nozzle (x3)	
	M6 - Ø 0.9/1.0 (x3)	
	Type B Ø 0.9-1.0 / 1.2 (x2)	

WIRE FEEDER SUPPORT - Support élingage dévidoir - Drahtvorschubhalterung



WF 35/50	✓
NEOFEED	✓
EXAFEED	✓

MADE IN FRANCE

Stainless steel - Inox - Edelstahl

CrNi (308LSi)

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

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

300 mm	Ø 1.0	086357
15 kg		

CrNi (316LSi)

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

200 mm	Ø 0.8	086326
5 kg	Ø 1.0	086364

300 mm	Ø 1.0	086371
15 kg		

Aluminium

AlMg2.7Mn

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

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

AlMg5

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

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

300 mm	Ø 1.0	086487
7 kg	Ø 1.2	086494

AlSi5

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

100 mm	Ø 0.8	086685
0.5 kg		
200 mm	Ø 0.8	077133
2 kg	Ø 1.0	086142
	Ø 1.2	086159

AlSi12

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

100 mm	Ø 0.8	086678
0.5 kg		
200 mm	Ø 0.8	077140
2 kg	Ø 1.0	086067
	Ø 1.2	086074

300 mm	Ø 1.2	086043
7 kg		

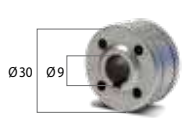
AlSi10Cu4

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

200 mm	Ø 1.2	073432
2 kg		

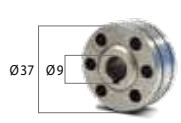
ROLLERS - Galets - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

Type A



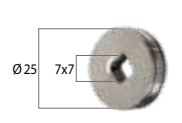
Smartmig 142 → 183,
Monogys 250/320, Trimig, Promig,
TF-4, W55, Multipearl 210/211,
Multiweld 320 → 400,
Neopulse 220, Kronos, WF 35

Type B



Monogys 250/320, Trimig, Promig,
TF-4, W55, Multipearl 210/211,
Multiweld 320 → 400,
Neopulse 220, Kronos, WF 35

Type D



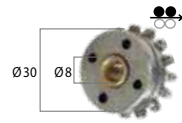
Smartmig 110,
EasyMIG 85 → 140

Type C



Magys 400, WS-4,
Nomadfeed (down),
Exafeed,
Neopulse 300

Type E



Nomadfeed (up)

Type F



Neofeed, Neopulse 320/400,
Smartfeed,
WF 50

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

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

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

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

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

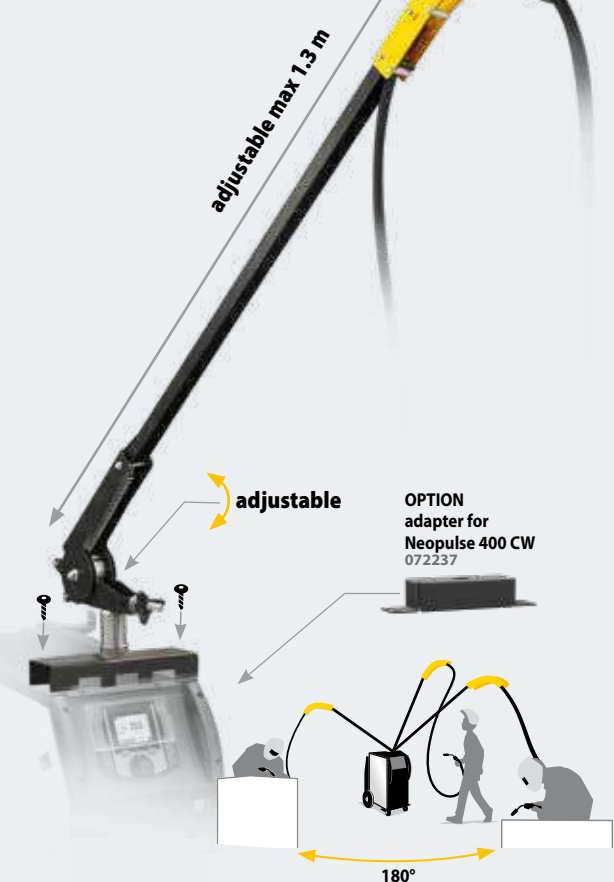
			Ø 1.2/1.2	x4	080614	Ø 1.2	x2	038608	Ø 0.9/1.1	x4	061927
			Ø 1.2/1.4	x4	047693	Ø 1.6	x2	038615	Ø 1.2/1.6	x4	061934
			Ø 1.2/1.6	x4	080621	Ø 1.8	x2	061750	Ø 1.4/2.0	x4	061941
			Ø 1.8/2.0	x4	080638	Ø 2.0	x2	037106	Ø 1.6/2.4	x4	061958
			Ø 1.6/2.4	x4	040519	Ø 2.4	x2	038622			

Aluminium

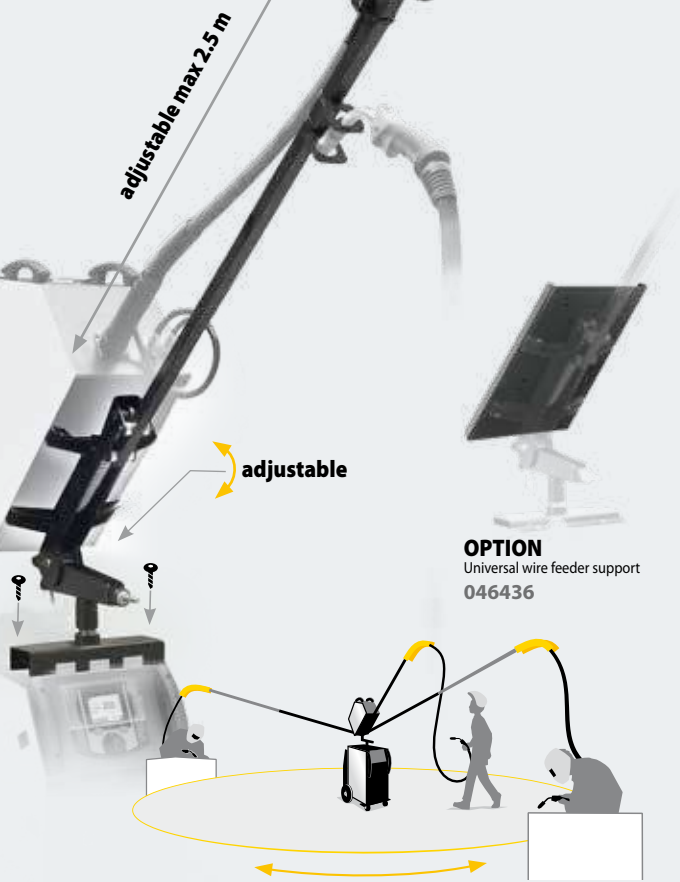
Ø 0.8/1.0	x1	041196	Ø 0.8/1.0	x1	042155	Ø 0.8/1.0	x1	039469	Ø 0.8/1.0	x2	042148	Ø 0.8/1.0	x4	061897
Ø 1.0/1.2	x1	062214		x2	042377				Ø 1.0/1.2	x2	042162	Ø 1.0/1.2	x4	061903
			Ø 1.0/1.2	x1	042186				Ø 1.2/1.6	x2	041776	Ø 1.2/1.6	x4	061910
				x2	040915									
			Ø 1.2/1.6	x2	042391									

MIG TORCH SUPPORTS - Supports torche MIG - MIG-Brennerteleskophalterung

MIG Lift Compact 046597



MIG Lift Pro 046429



MADE IN FRANCE	L	rotation	Torches compatibility		Machines compatibility
----------------	---	----------	-----------------------	--	------------------------



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

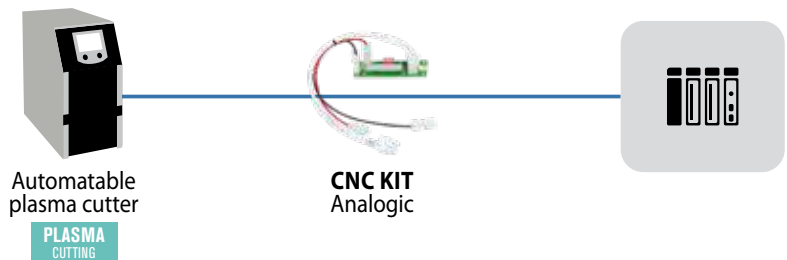
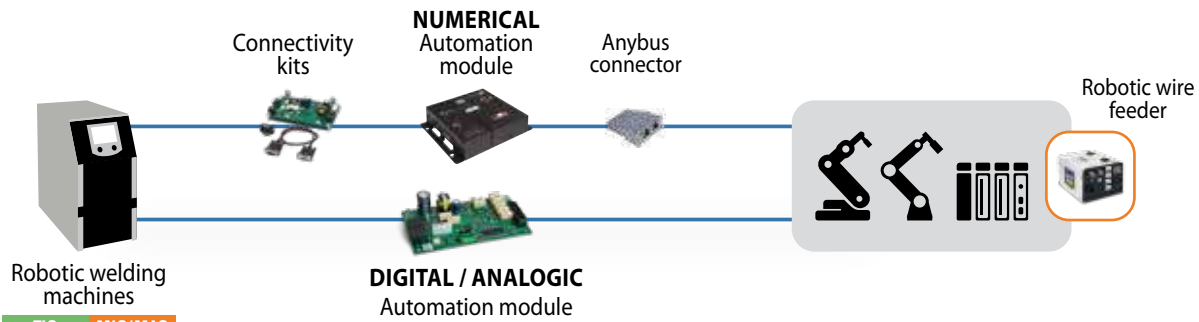
The proprietary communication language or 'GIN' (GYS Internal Network) allows data to be GIN transmitted between all connected equipment. 'GIN' has 3 advantages:

- 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



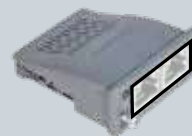
KIT NUM TIG/GTAW 1
for TITANIUM 400 AC/DC
037960

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

SMART AUTOMATION MODULE
SAM 1N
064935



ANYBUS
CONNECTORS

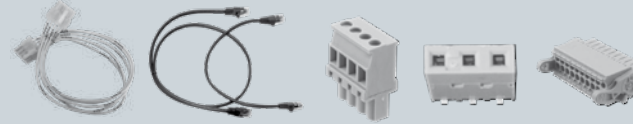


- 90% PLC/ROBOT COMPATIBILITY
- 6 COMMUNICATION PROTOCOLS
- AUTOMATIC DETECTION

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

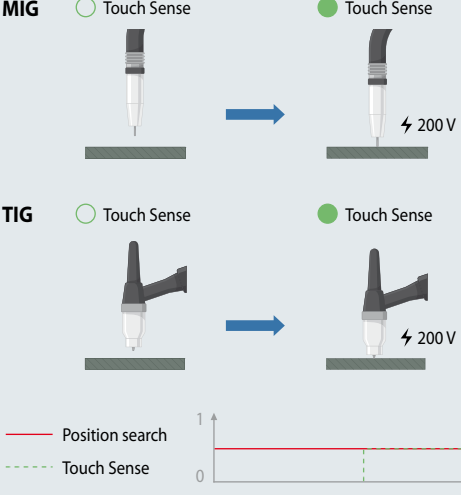
ROBOT	COBOT	PLC
ABB	ABB	BECKHOFF
COMAU	DOBOT	DELTA
FANUC	DOOSAN	OMRON
HYUNDAI	FANUC	PROFACE
KAWASAKI	HANWHA	ROCKWELL AUTOMATION
KUKA	JAKA	SCHNEIDER ELECTRIC
MITSUBISHI	KASSOW	SIEMENS
STÄUBLI	OMRON	UNITRONICS
YASKAWA	TECHMAN ROBOT	WAGO
...	UNIVERSAL ROBOTS	...
	YASKAWA	
	...	

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





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		MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	
SMARTFEED M-4	500	60		1.0 / 1.2 mm	F-061873	1 → 25	—	0.6 → 1.6	0.9 → 2.4	40 × 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



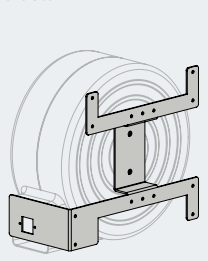
Robotic wire box

Ø300 mm
079793



Robotic wire box holder

079809



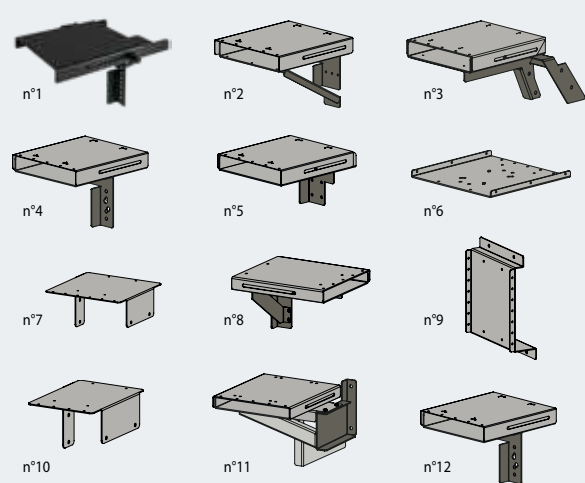
Connection cable

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



Complete list of support



ASK US
FOR MORE

Kit n°20

Cable guide
075429



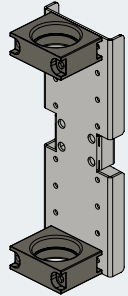
Kit n°21

Cable fixation
077324



Kit n°23

Interconnection
mount - YASKAWA
079458



OPTIONS

TIG
GTAW

MIG/MAG
GMAW/FCAW



Remote control digital RC-HD2 062122

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

RC-HD2



SOFTWARE UPDATE

included fixation



Command cable

2.8 m
063907
6 m
063914
11 m
036925



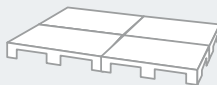
Pallet trolley

79 x 49 x 27.5 cm
064621

IDEAL



COMBINAISON





PLASMA CUTTING

25 - 40 A
1 ~

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

45 - 125 A
1 & 3 ~

CUTTER	86
NEOCUT	88

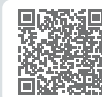
ACCESSORIES	90
COMPLETE PACKS	91
TORCHES & CONSUMABLES	92



PLASMA

EASYCUT

PLASMA HAND-HELD CUTTING

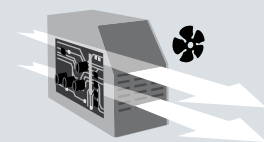


Youtube

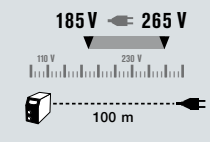
COMPRESSOR COMPRESSOR INSIDE



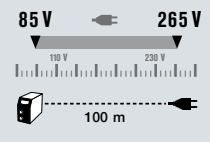
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



INTEGRATED AIR FILTER
AUTOMATIC DRAIN

ULTRA LIGHT & COMPACT
18 KG

PFC
EN 61000-3-12
POWER FACTOR CORRECTION



INCLUDED :
8 mm

DIGITAL PRESSURE SENSOR

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



INCLUDED :
8 mm

DIGITAL PRESSURE SENSOR



COMPRESSOR



COMPRESSOR INSIDE



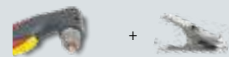
EASYCUT K25

230 V • 1 ~

25 A

Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



TPT 25, 4 m 068087 2 m, 10 mm²
068063

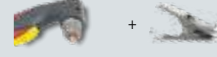
EASYCUT K35 PFC

230 V • 1 ~

35 A

Fe 15 mm
Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



TPT35, 4 m 080775 2 m, 10 mm²
080768



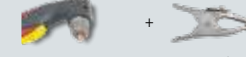
TPT35, 4 m 2 m, 10 mm² Box TPT35 080782 UNIVERSAL 800 051331
080805

EASYCUT 25

230 V • 1 ~

25 A

Fe 8 mm
Al/CrNi 6 mm



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

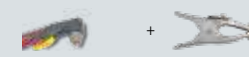
EASYCUT 30 FV

110 → 230 V • 1 ~

30 A

Fe 15 mm
Al/CrNi 10 mm

P400 PFC FV



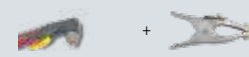
TPT 40, 4 m 060753 2 m, 10 mm²
013858

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 GYS CHINA



50/60 Hz

A

A

I₂

Coupe max
Severance cut

Coupe propre
Clean cut

Percage
Piercing

Fe

Al/CrNi

Fe

Al/CrNi

Fe

Al/CrNi

P400

PFC

FV

AD

IP21S

COMPRESSOR

min

ideal

max

160%

X% I₂ max

100%

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

6.5 kW

7.5 kVA

51 × 29 × 37 / 14.3

10/25 mm²
Ø 9 mm

6.5 kW

7.5 kVA

45 × 25 × 35 / 11.5



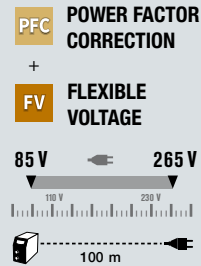
PLASMA

CUTTER

PLASMA HAND-HELD & MECHANIZED CUTTING



Youtube



Cutter 105

DIGITAL
(PRESSURE SENSOR)

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

DIGITAL
(PRESSURE SENSOR)

DIGITAL
(PRESSURE SENSOR)

NEW



110 · 230 V • 1 ~

400 V • 3 ~

CUTTER 45 CT

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

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

CNC ANALOGIC

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

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

CUTTER 70 CT

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

GRID CUT AD IP 23 **GOUGING**

CNC ANALOGIC

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

CUTTER 105 CT

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

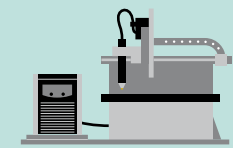
GRID CUT AD IP 23 **GOUGING**

CNC ANALOGIC

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

OPTIONS

CNC COMPUTER NUMERICAL CONTROL



CUTTER 45 CT, 70 CT & 105 CT



CNC ANALOGIC
CNC kit 1
ANALOGIC
039988

REMOTE CONTROL ON/OFF



RC-PLASMA
069596

Performances with torches "MT-AT"

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

Piercing - Perçage

Clean Cut
Coupe Propre

Max Cut (Severance)
Coupe Max (Séparation)

 			I ₂	 mm						INTEGRATED TECHNOLOGY					AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)											
				Coupe max Severance cut		Coupe propre Clean cut		Perçage Piercing																					
CUTTER 45 CT	TPT 40	50/60 Hz	A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Grid Cut	Gouging	Pressure Control	AD	IP23	CNC	min	max	ideal	100%	IA	60%	X% I2 max		Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
	230V 1~	16	15 + 45	20	15	15	10	8	6	■	—	Digital	■	■	analogic	5 bar	7 bar	5.2 bar	32 A	41 A	50%	10/25 mm ² Ø 9 mm	10.5 kW					12.5 kVA	014787 - 51 x 32 x 46 / 14.9
	110V 1~	32	15 + 30	15	10	10	8	—	—							115 L/min	17 A	21 A	25%	013629 - 51 x 31 x 47 / 16.4									
	230V 1~	32	15 + 45	30	20	25	15	12	10							5 bar	7 bar	5.2 bar	32 A	41 A	50%								NC
110V 1~	32	15 + 30	15	10	10	8	—	—	5 bar							7 bar	185 L/min	17 A	21 A	25%									
CUTTER 70 CT		400V 3~	16	20 + 70	35	25	25	18	15	12	■	■	Digital	■	■	analogic	5 bar	9 bar	5.2 (185L/min)	55 A	70 A	60%	10/25 mm ² Ø 9 mm	15 kW	18 kVA	013636 - 60 x 38 x 48 / 23.6			
CUTTER 105 CT		400V 3~	32	20 + 105	50	40	35	30	20	18	■	■	Digital	■	■	analogic	5 bar	9 bar	5.5 (305L/min)	80 A	105 A	60%	10/25 mm ²	30 kW	36 kVA	013841 - 60 x 38 x 48 / 27.5			
																									081093 - 69 x 39 x 54 / 33				
																									081109 - 69 x 39 x 54 / 33				

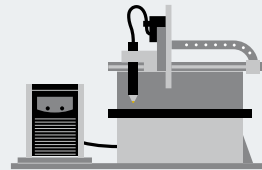
CUTTER

PLASMA CUTTING • 1 & 3 ~

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
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



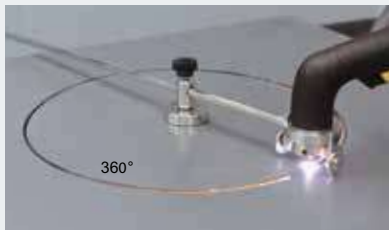
NEW

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 mm²	6 m 074668 + MT 70 074583				x1	x3	x3	x1
										Box 20-50A 061613
pack CUTTER 45CT M3 084537	•	2 m, 10 mm²	12 m 074675 + MT 70 074583				x1	x3	x3	x1
										Box 20-50A 061613
pack CUTTER 45CT A 062986	•	2 m, 10 mm²			AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618

CUTTER 70CT

	8 mm 10 mm		EASYFIT MANUAL	MANUAL	AUTO				(Ohmic)	
pack CUTTER 70CT M1 014589	•	4 m, 10 mm²		MT 70 6 m 037502				x1	x3	x3
										Box 20-70A 037540
pack CUTTER 70CT M2 084544	•	4 m, 10 mm²	6 m 074668 + MT 70 074583					x1	x3	x3
										Box 20-70A 037540
pack CUTTER 70CT M3 084551	•	4 m, 10 mm²	12 m 074675 + MT 70 074583					x1	x3	x3
										Box 20-70A 037540
pack CUTTER 70CT A 014619	•	4 m, 10 mm²			AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618

CUTTER 105CT

	8 mm 10 mm		EASYFIT MANUAL	AUTO					(Ohmic)	
pack CUTTER 105CT M1 084568	•	4 m, 16 mm²	6 m 074668 + MT 125 074606				x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)
										Box 85/105A 064720
pack CUTTER 105CT M2 084575	•	4 m, 16 mm²	12 m 074675 + MT 125 074606				x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)
										Box 85/105A 064720
pack CUTTER 105CT A 084582	•	4 m, 16 mm²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445

NEOCUT 105

	8 mm 10 mm		EASYFIT MANUAL	MANUAL	AUTO				(Ohmic)	
pack NEOCUT 105 M1 065871	•	4 m, 16 mm²		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 mm²	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 mm²	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 mm²			AT-125 12 m 039520	CNC Kit 1 Analogic 039988		x1 039148	x5 039155	x5 039193
										x1 (Ohmic) 039445
pack NEOCUT 105 A2 068186	•	4 m, 16 mm²			AT-125 12 m 039520	CNC Kit 2 Digital 064737		x1 039148	x5 039155	x5 039193
										x1 (Ohmic) 039445

NEOCUT 125

	8 mm 10 mm		EASYFIT MANUAL	MANUAL	AUTO				(Ohmic)	
pack NEOCUT 125 M1 068193	•	4 m, 25 mm²		MT-125 6 m 039506			037717	x1	x3	x3 (105A) x3 (125A)
										Box 105/125A 039544
pack NEOCUT 125 M2 084506	•	4 m, 25 mm²	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 mm²	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 mm²			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 mm²			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 mm²			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 mm²			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



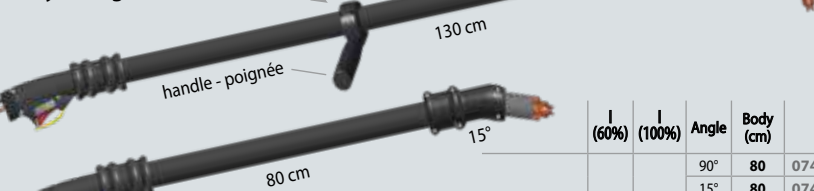
L (m)	ref
6	074668
12	074675
20	085817

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

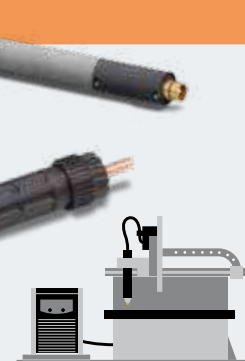
Easyfit long handles



	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

		 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

		 X1	 X3	 X3	 X3	
		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

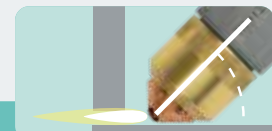
Cutting - Coupage

		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
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ACCESSORIES & CONSUMABLES	100
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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

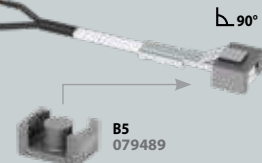
POWERDUCTION 10R
(5 inductors)
062504
068643
080966

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	—	—	✓



included C20/B1
056862

3 m



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



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	230V, 1~50/60 Hz	10 mini	1200	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)	230V, 1~50/60 Hz	16 mini	3700	15+30	—	—	■ 1.5l	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	3700	15+30	—	—	■ 1.5l	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)	230V, 1~50/60 Hz	16 mini	3700	20+60	■	■	■ 7l	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	230V, 1~50/60 Hz	25 mini	5200	20+60	■	■	■ 7l	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			

POWERDUCTION

INDUCTION HEATING • 1 ~



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	—	✓



4 m

READY TO USE
Liquid included

POWERDUCTION
110LG COMPACT (L20/B4)

11 000 W 400 V • 3 ~

* LIQUID

087637

POWERDUCTION
110LG (L90)

11 000 W 400 V • 3 ~

* LIQUID

058590

POWERDUCTION
110LG (L20/B4)

11 000 W 400 V • 3 ~

* LIQUID

083400

POWERDUCTION
110LG (L90) 208-240V

11 000 W 208-240 V • 3 ~

* LIQUID

065246



OPTION

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

079441



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



6 m

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



6 m
or
10 m

included adapter
32L + L20/B4
064515 + 067882

READY TO USE
Liquid included

t° POWER HEAT CONTROLLER

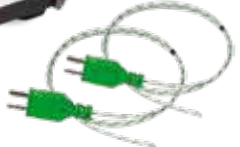
t° CONTROL
80>350°C (210>660°F)



Compatibility
POWERDUCTION
110-160-220

POWER HEAT
CONTROLLER
061644

Included
T° sensors
thermocouple type K
x2



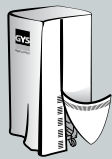
OPTION

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



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	



99

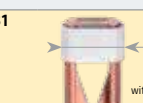
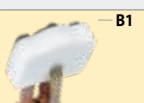
POWERDUCTION

INDUCTION HEATING • 3 ~

SMALL Ø16

INDUCTORS





* = original equipment

S90 058927

S70 061569

S180 059269

S20/B1 (20°) 064874

S180/B1 064881

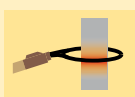
S180/B3W 067899

S180/B6 087002

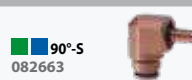
37 LG ✓*

39 & 50 LG ✓ with adapter 285

110,160 & 220 LG ✓ with adapter 325

			
Ø 20	S20/D20 078796	S90/D20 078871	S180/D20 069985
Ø 25	S20/D25 078802	S90/D25 078888	S180/D25 069992
Ø 30	S20/D30 078819	S90/D30 078895	S180/D30 070592
Ø 35	S20/D35 078826	S90/D35 078901	S180/D35 070608
Ø 40	S20/D40 078833	S90/D40 078918	S180/D40 070615
Ø 45	S20/D45 078840	S90/D45 078925	S180/D45 070622
Ø 50	S20/D50 078857	S90/D50 078932	S180/D50 070639
Ø 55	S20/D55 078864	S90/D55 078949	S180/D55 070646
37 LG	✓ S20/D20~D35, S90/D20~D35, S180/D20~D35		
39 & 50 LG	✓ with adapter 285		
110, 160 & 220 LG	✓ with adapter 325		
Protection kit for loop inductors - Kit de protection pour inducteurs boucle 077386 			

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

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

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

Boxes - Boîtes



285/B type W for 39LG & 50LG 072497

included : S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 285 (x1) B1 (x1) B3 (x1)



325/B type W for 110LG, 160LG & 220LG 072503

included : S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 325 (x1) B1 (x1) B3 (x1)



L box 065796

included : L70 (x1) L180 (x1)

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



4 to 8 wheels

Ferrites - Ferrites - Ferritaufsatz									
									
B1 053823	B1 (x5) 079380	B2 053458	B3 067875	B4 053755	B5 079489	B1 056909	B1 (x5) 079397	B2 056916	B3 072527
								B4 054844	Spiral 069701
									Leveling 087736

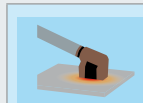
Glue kit for inductor
Kit de colle pour inducteur 075948



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

LARGE Ø22

INDUCTORS





* = original equipment

L90 (90°) 059788

L70 (70°) 059771

L180 059795

L180/Spiral 065000

L180/Leveling 087729

L20/B4 067882

L180/B4 079786

L20 Alu Glove 069114

39 & 50 LG ✓ with adapter 28L

110, 160 & 220 LG ✓ with adapter 32L* ✓ with adapter 32L ✓ with adapter 32L ✓ with adapter 32L

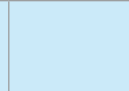
	Pre-heating - Préchauffe	Heating - Chauffage		
Ø 60			L20/D60 078956	L90/D60 079106
Ø 70			L20/D70 078963	L90/D70 079113
Ø 80			L20/D80 078970	L90/D80 079120
Ø 90			L20/D90 078987	L90/D90 079137
Ø 100			L20/D100 078994	L90/D100 079144
Ø 110	✓		L20/D110 079007	L90/D110 079151
Ø 120			L20/D120 079014	L90/D120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

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



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

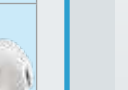
Pre-heating & Fretting - Préchauffage et Frettage



> Ø 200 & < Ø 300 Production on request

110, 160 & 220 LG ✓ with adapter 32L

Brasing - Brasage



* = original equipment

L90 BRAZ 16 Ø 1/2" / 16 mm 076907

L90 BRAZ 28 Ø 1" / 28 mm 076921

L180 BRAZ 16 Ø 1/2" / 16 mm 076914

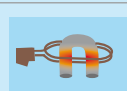
L180 BRAZ 28 Ø 1" / 28 mm 076938

110, 160 & 220 LG ✓ with adapter 32L*

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



Exchanger - Échangeur



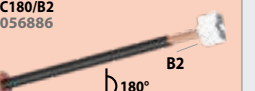
L180R X Production on request



110, 160 & 220 LG ✓ with adapter 32L

COMPLETE Ø28

INDUCTORS

			
37 LG			
39 & 50 LG	✓*		✓
110, 160 & 220 LG			



STUD WELDING

GYSTUD CAPATEK 104

GYSTUD ARCPULL 106

ACCESSORIES & CONSUMABLES 108



GYSTUD CAPATEK

CAPACITOR DISCHARGE

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

Adjustable force

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

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



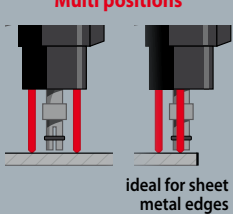
Solenoid inside

1 > 5 mm

More accessibility

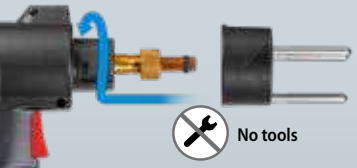
High stability

Multi positions



ideal for sheet metal edges

Smart lock/unlock system



No tools

Ultra light



example : G1 GUN

Chuck M6 included

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



CHUCKS
HOLDER
BOX
080935

Alu magnesium				Alu silicium				Steel - Acier	
12 mm				12 mm				16 mm	20 mm
M4 x200	M4 x1000	M5 x100	M6 x100	M4 x200	M4 x1000	M5 x100	M6 x100	M6 x200	M8 x200
050273	050129	048140	048133	050280	050136	048126	048003	081345	081352

CENTRING KITS

Ideal for use with a jig
Smart lock / unlock system

Open nozzle
083127

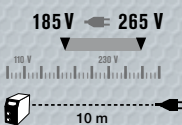


Anti-spatter,
noise suppression
083110



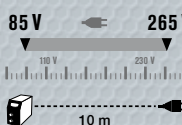
PFC

POWER FACTOR
CORRECTION



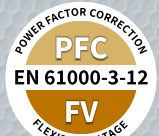
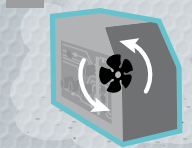
FV

FLEXIBLE
VOLTAGE



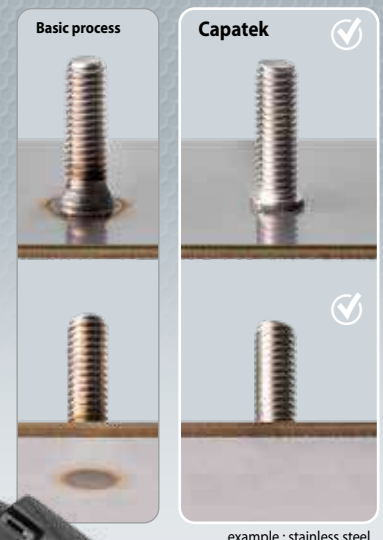
AD

ANTI-DUST



Clean appearance

Minimal penetration
No marks
No distortions



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	13 000 A	3 m	6 × 40 mm	50 > 200 V	5 A	40 × 24 × 28 / 16.5	49 × 38 × 31 / 11
				4 m					

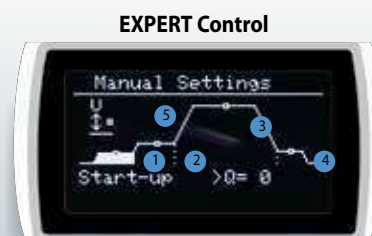


GYSTUD ARCPULL

GYSTUD ARCPULL

DRAWN ARC

Alu / Steel
Alu / Acier



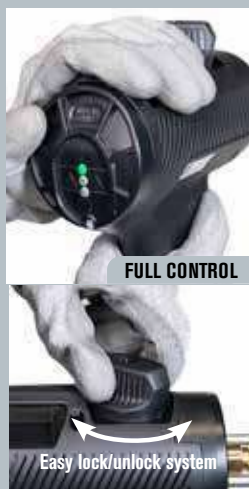
Rings - Anneaux - Zugösen
Studs - Goujons - Gewindebolzen
Stainless steel nails - Tiges inox -
Edelstahlnägel

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

SYNERGIC DIGITAL GUNS

★★★★★
UNIQUE
Linear Motor

DRAWN ARC PROCESS
Gas protection



NEW FAMILY NAME

GYSPOT ARCPULL ↓
GYSTUD ARCPULL



∅ max
Alu/Fe :
8 mm

GYSTUD ARCPULL 350 INDUSTRY

208 · 240V · 1 ~

350 A

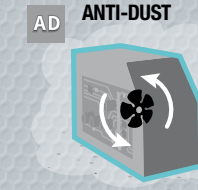
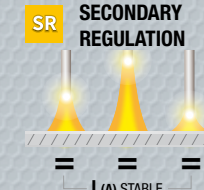
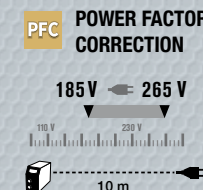
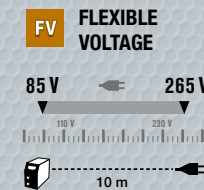
PFC SR AD



082946

PFC
EN 61000-3-12
POWER FACTOR
CORRECTION

old name
GYSPOT ARCPULL 350



107

GYSTUD ARCPULL

STUD WELDING • DRAWN ARC



∅ max
Alu : 10 mm
Fe : 13 mm

GYSTUD ARCPULL 700 INDUSTRY

380 · 480V · 3 ~

680 A

SR IP 23



062207

OPTIONS



 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 ÷ 240V	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

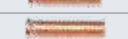
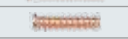
350
CONSUMABLES
↓
700

Adaptor for ceramic ferrules Ø6 + Ø8
075979

350 BOXES

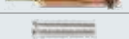
STEEL STUDS BOX 350
059443



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

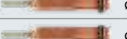
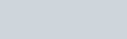
ALU STUDS BOX 350
059436



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

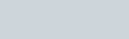
700
CONSUMABLES
↓
350

Universal adaptor for
mandrel
077492

700 BOXES

Complete stand ceramic ferrule
Standard 700
068322



	x1
	ø6 x1
	ø8 x1
	ø10 x1
	ø12 x1
	ø6 x1
	ø8 x1
	ø10 x1
	ø12 x1

Complete stand ceramic ferrule
Grip 700
068339



	x1
	ø6 x1
	ø8 x1
	ø10 x1
	ø12 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

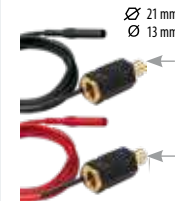


VALIDATION/CALIBRATION SET - Valise d'étalonnage - Kalibrierungsset

GCU 1.0 060456

Included connections

VM1
Voltage measurement cables (2m)
060531



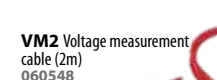
GM1
Gas measurement (2m)
060555



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 ✓

■ **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 :



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



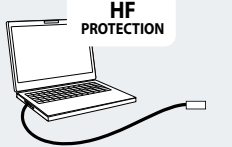
Discover it on
 YouTube



IP67

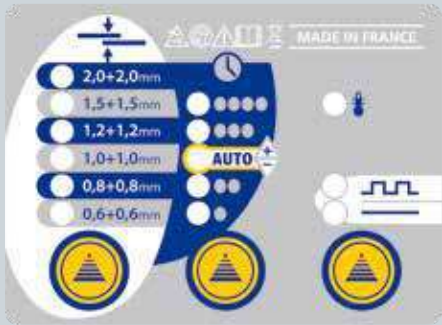


HF PROTECTION





RESISTANCE SPOT WELDER



PORTASPOT 230

230 V • 1 ~
6 300 A **120 daN**

delivered with PX1 :
022256



		RMS	MAX		Uo	Cable	100% CU	
50/60 Hz	A	A	A	mm	V	↔ m	Ø mm²	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

 EX60 I = 110 mm PX1 (included) 047945	 EX40 I = 220 mm PX2 047938	 EX60 I = 220 mm PX3 047921
 EX40 I = 350 mm PX4 047914	 PX5 048690	 Ref 051614

ELECTRODES

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

CAPS & ACCESSORIES

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



POWER SOURCE EQUIPMENT

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

MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALENKOFFER



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

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

for PROTIG :
✓ 160 DC Lift
✓ 161 DC

57 x 44 x 24 cm / 4.9 kg
060432



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

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

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

64 x 52 x 31 cm / 10.6 kg
077461

✓ EASYCUT K25



COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

Cooling liquid (not included)

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
	TITANIUM 400 AC/DC	4

MIG	ALL MIG 1~	9 10
	NEOMIG-i	2 6
	COSMOS	2 6
	EXAGON CC/CV	5
	NEOPULSE 320C	4
	NEOPULSE 400G	6 7
	NEOPULSE 500G	6 7

DEDICATED UNITS / GROUPES DÉDIÉS

50/60 Hz



1

KOOLWELD 1
070820

OPTION

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

2

KOOLWELD 2
075115

3

KOOLWELD 3
083363

4

WCU 1kW C
013537

5

EXACOOOL
032422

6

NEOCOOL
032750

7

TWINCOOL
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
	EXAGON 400 FLEX CC/CV	4 6

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

MIG	KRONOS 400T G	8*
	KRONOS 400T GW	8*
	NEOMIG-i 400 G	8*
	NEOMIG-i 500 G	8*
	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*
	NEOPULSE 400 G	7*
	NEOPULSE 500 G	7*

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

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

RC-HD

OPTIONS

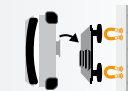
7

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

SOFTWARE UPDATE

command cable not included

HD2 COMMAND CABLE

2.8 m 063907
6 m 063914
11 m 036925MAGNETFIX 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	5671011
	PROGYS 400 TRI	25131617
	EXAGON 400 CC/CV	2513151617
	EXAGON 400 FLEX CC/CV	25151617
TIG	PROTIG 160 DC LIFT	56789
	PROTIG 161 DC	5678914
	PROTIG 200 DC	56710111314
	PROTIG 231 DC FV	56711131416
	PROTIG 231L DC PFC	567111316
	PROTIG 250 DC TRI	5671011121314
	TITAN / KRYPTON 231 DC FV	571113
	TITAN / KRYPTON 321 DC TRI	571316
	TITAN / KRYPTON 401 DC	251516
	KRYPTON 401 DC + KOOLWELD 3	251516
	PROTIG 200 AC/DC	56789101314
	PROTIG 201 AC/DC	5678910111314
	PROTIG 201L AC/DC	56789101112
	TITANIUM 230 AC/DC	71113
	TITANIUM 321 AC/DC	2516
	TITANIUM 321 AC/DC + KOOLWELD 3	2516
	TITANIUM 400 AC/DC	515
MIG	MULTIWELD 200M-C	13
	MULTIWELD 250T-C	13
	MULTIWELD FV 220M-C	13
	MULTIWELD (all -C)	1011
	MULTIWELD (all T-C)	51115
	MULTIEPEARL 210-2	58910111314
	MULTIEPEARL 210-4 XL	589101113
	NEOMIG-i	21516
	NEOMIG-i + KOOLWELD 2/NEOCOOL	21516
	EXAGON 400 CC/CV	25151617
	EXAGON 400 CC/CV + EXACOO	25151617
	EXAGON 400 FLEX CC/CV	25151617
	EXAGON 400 + EXACOO + EXAFEED	1517
	GALAXY 250M C	51011
I	NEOPULSE 220 C	51011
	NEOPULSE 220 C XL	51011
	NEOPULSE 320 C	2511151617
	NEOPULSE 320 C + WCU	12151617
	NEOPULSE 400 G + NEOCOOL	21517
	NEOPULSE 500 G + NEOCOOL	21517
	COSMOS	21516
	COSMOS + KOOLWELD/NEOCOOL	21516
	POWERDUCTION 37 LG	4
	POWERDUCTION 110 LG COMPACT	25
PLASMA	EASYCUT K25	345
	EASYCUT K35 PFC	345
	EASYCUT 30 FV	34
	EASYCUT 40	34
	CUTTER 45 CT	34
	CUTTER 70 CT	513
	CUTTER 105 CT	15
	NEOCUT 45	34
	NEOCUT 105	1513
	NEOCUT 125	15
	NEOCUT 105 T400 / 125 T400	125

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

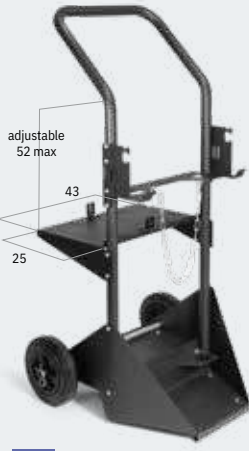


5

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

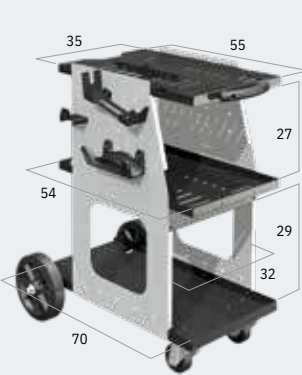
4M³



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



NEW



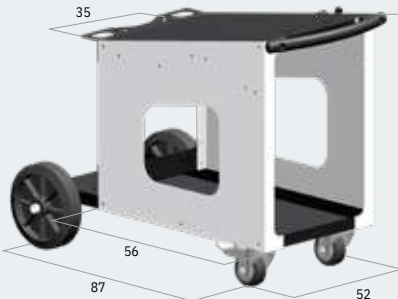
12

WELD COMFORT
083806

↓ 12.5 kg ☞ 72 x 31 x 10 cm / 13.1 kg



NEW

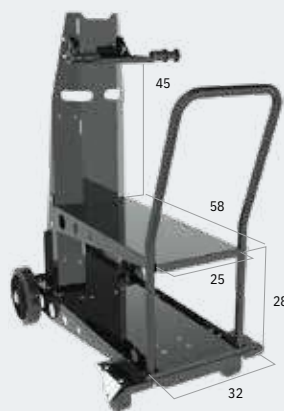


13

WELD PRO
083844

↓ 22 kg ☞ 59 x 39 x 39 cm

10M³



14

10m³-XL/TM1
041257

↓ 24.5 kg ☞ 99 x 37 x 23 cm / 26 kg



15

T/M 400 A
037328

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

OPTIONS

Fixation kit
☞ x2
064690



OPTIONS

Support
EXATIG
037779



OPTIONS

Fixation kit
☞ x2
064690



17

10m³ L + WIRE FEEDER SUPPORT
077522

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



117

TROLLEYS



+

INDIVIDUAL PROTECTIONS

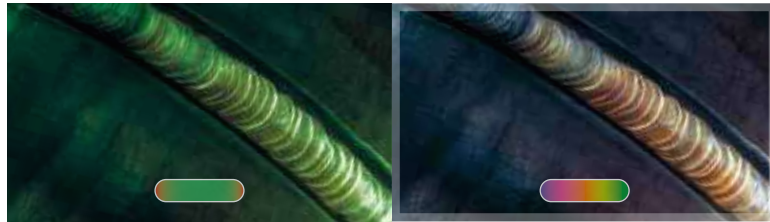
WELDING HELMETS	120
BODY PROTECTION	128
AREA PROTECTION	130
FUME EXTRACTION	131

WELDING HELMETS

Initial shade - Teinte initiale



Spectrum view - Spectre de couleur



Sensitive arc detection sensors - Capteurs sensibles



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

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

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

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

Headgear - Serre-tête



Comfortable back

Superior comfort
Optimised balance point

WELDING HELMETS

MANUAL

SHADE 11



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

WELDING HELMETS

AUTOMATIC
SHADE 11



PANORAMIC VIEW



Fixed SHADE 5

 → SHADE 3 › 11

Fixed SHADE 5

Lenses -Verres -Schutzgläser					TRUECOLOR		DELAY						L × W × H cm / g	MASK BRAND
			HANDMASK 11	11	—	—	—	92x36 mm	—	—	—	—	39 × 25 × 11 / 330	Gys
			FLIP FLAP 0/11	11	—	—	—	97x80 mm	—	—	—	Simple	21 × 17 × 30 / 660	Gys
			TECHNO 11	3>11	■	0.60 ms	0.35 s	1/1/1/1	98x35 mm	—	☀️	Simple	21 × 22 × 27 / 720	Gys
			MASTER 11	3>11	■	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	☀️	Simple	26 × 24 × 27 / 800	Gys
			EXPERT 11 CARBON	3>11	■	0.50 ms	0.35 s	1/1/1/1	100x49 mm	✓	☀️	Simple	26 × 24 × 27 / 820	Gys
			INVADER 11	3>11	■	0.50 ms	0.35 s	1/1/1/1	100x49 mm	✓	☀️	Multi	26 × 24 × 27 / 820	Gys
			SPACE 11	3>11 + 2x : 5	■	0.50 ms	0.35 s	1/1/1/1	100x49 mm	✓	☀️	Multi	26 × 24 × 28.5 / 860	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/IR0
042810



Shade/IR5
(not for welding)
042841



Shade/IR0
042827



Shade/IR0
047778



Shade/IR0
047792



Shade/IR0
042865



Shade/IR0
047839

FLAME WELDING - Soudure chalumeau - Autogenschweißen



Shade/IR5
042803



Shade/IR5
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



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



EN ISO 11611
Class 2-A1



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

TROUSER - Pantalon - Hose



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



IEC 61482-2
Class 1-4kA

98% cotton, 2% antistatic

S (40/42) 046368
M (44/46) 046375
L (48/50) 046382
XL (52/54) 046399
XXL (56/58) 046412



EN ISO 11611
Class 2-A1 & A2

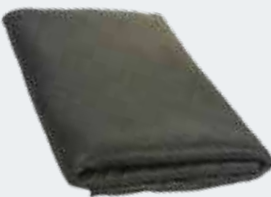


EN 1149-5

EN 14404
+A1
Type 2



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



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

Aspirateurs de fumée - Rauchgasabsauggerät

046467

064522

062139

046498

- 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



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



For fume Extraction Torches - pour torches aspirantes

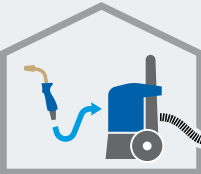


073715

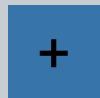
- 230V / 1 ~, 1 100 W
230 m³/h max
190 mbar max
25 kg, 590 x 425 x 825 mm
76 db
Filter auto cleaning system
Système de nettoyage
automatique du filtre
Automatische Filterabreinigung

Filtre Classe M, EN 60335-2-69

Included:
5 m, Ø50



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



ACCESSORIES

MISCELLANEOUS	132
ELECTRIC SOLDERING & GAS WELDING	136
WORKING LIGHTS	138

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

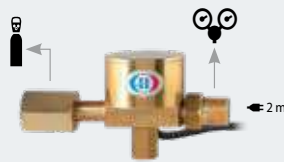


Compatible: 15L/min (FR & DE) 041998
30L/min (FR) 041622

CO₂ Gas heater and regulator

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

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



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

GAS CONNECTOR - Raccords Gaz - Gasanschlüsse



x2 045712

Ø8

x1 046245

Gas connection set + 2 clamps
5 m 045316



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

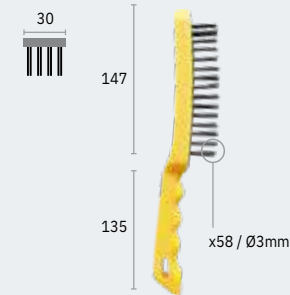
1.5 m 066670
4 m 046269
x m 046276
max 40 m



WIRE BRUSHES - 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

15 kg



MAGNETIC P16.90

16 kg



MAGNETIC P19.90

19 kg



MAGNETIC P20.180

20 kg

max

60°/90°

x 2

100 x 73 x 12

Ref. 047044

45°/90°/135°

x 4

45 x 32 x 28

Ref. 044180

45°/90°/135°

x 1

156 x 102 x 20

Ref. 044203

articulated 0 > 180°

x 1

204 x 86 x 28

Ref. 044302

Switchable ON/OFF



MAGNETIC D30.90

30 kg



MAGNETIC D50.90 DUAL

50 kg



MAGNETIC D50.90

50 kg



MAGNETIC D70.90M

60 kg



MAGNETIC D70.120M

60 kg



MAGNETIC D70.135M

60 kg

max

45°/90°/135°

x 1

111 x 95 x 25

Ref. 044197

90°

x 1

148 x 148 x 38

Ref. 047051

90°

x 1

71 x 60 x 48

Ref. 047075

90°

x 1

48 x 32 x 70

Ref. 047068

45°/60°/75°/90°/105°/135°

x 1

111 x 55 x 80

Ref. 047082

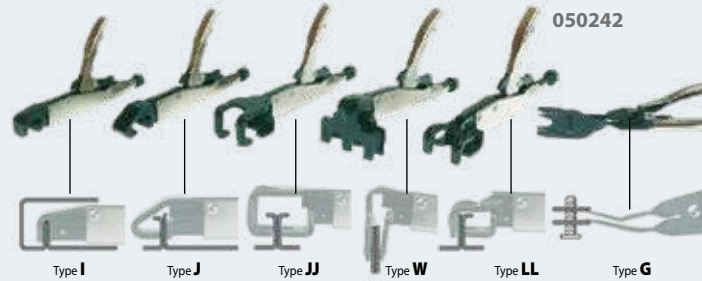
45°/75°/90°/105°/135°

x 1

99 x 55 x 80

Ref. 047099

AXIAL-GRIP PLIERS - Pinces axiales



Type I

Type J

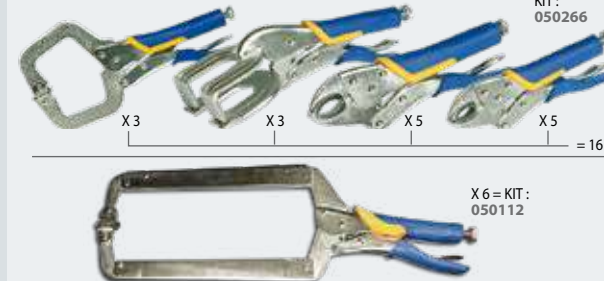
Type JJ

Type W

Type LL

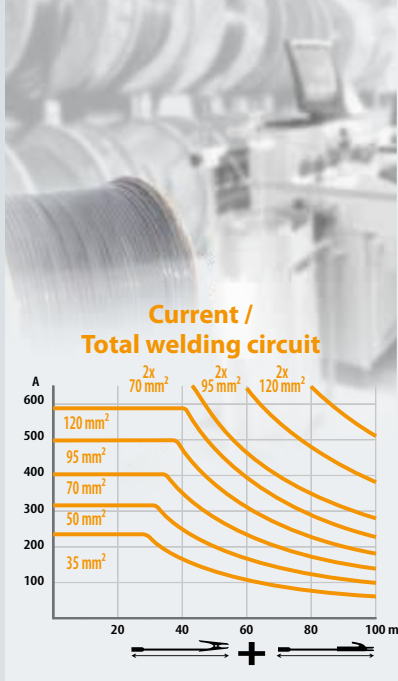
Type G

LOCK-GRIP PLIERS - Pinces étau mono serrage



KIT: 050266

X 6 = KIT: 050112



Welding Cable - Schweißkabel

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

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

High Flexibility

Electrical Cable

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

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

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

DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

AMF 25/50 Male/female adaptor - Adaptateur mâle/femelle 038110	AMF 50/25 Male/female adaptor - Adaptateur mâle/femelle 038127	CDFM 95/95 Male/double female adaptor - Connecteur mâle/double femelles 95 mm² 038134
013	09	013
013	013	013
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
	300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21	x1	045606
	400	50/70	21	13	CM 70.21, TX 70.21	x1	047488
CM 25.14	200	10/25	14	9	DF 25.14, CF 25.14	x20	045668
CM 50.21	300	35/50	21	13	DF 70.21, CF 50.21	x10	045613
CM 70.21	400	50/70	21	13	DF 70.21, CF 70.21	x5	045750
CM 95.24	500	70/95	24	13	DF 95.24	x5	047495
CF 25.14	200	10/25	14	9	CM 25.14	x30	045651
CF 50.21	300	35/50	21	13	CM 50.21	x10	045620
CF 70.24	400	50/70	24	13	CM 70.21	x5	045736
CF 95.24	500	70/95	24	13	CM 95.24	x5	072374

PC1
MMA/TIG/MIG connection
060593

x2 Texas CM 50.21

Ø 21 mm
Ø 13 mm

Ø 50 mm², 2 m

Texas 95.24

Ø 24 mm
Ø 13 mm

CABLE

Rallonge câble,
connexions texas (mâle + femelle)

1.3 m 95 mm² 033689

5 m 95 mm² 032439

10 m 95 mm² 032446

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

CROCO

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

RHINO & TYREX

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

EARTH MAGNETS - Masses magnétiques - Magnetische Masse

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

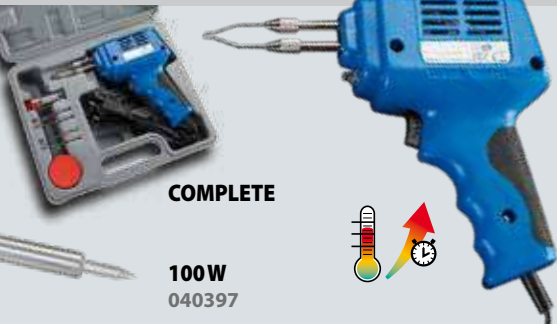
EARTH CLAMP KITS - Pincas de masse assemblées - Vormontierte Masseklemmen

	A	🔗	L (m)	⚙ (mm²)	🔗 (mm²)	⌀	📦	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

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	500	8	047297	Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery. Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole.
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303	
BRAZING ALUMINUM BASED ALLOYS / BRASAGE ALLIAGE BASE ALUMINIUM													
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation. Pour alu-alu et alu-Cu. Climatisation, réfrigération: fabrication et réparation. Excellente capillarité, allongement élevé.
BRAZING COPPERED STEEL / BRASAGE ALLIAGE ACIER CUIVRÉ													
Fe + Cu	—	0.15	—	0.012	98	Si 0.2-Mn 1	1 500	integrated	1.6	333	10	047150	Fer/acier courant. Iron / steel.
									2	333	10	047167	
									2	500	10	047174	

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

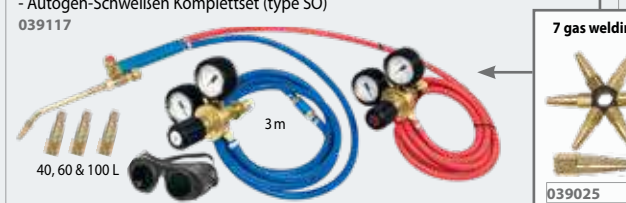


Ø 6.3 mm

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

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

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

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

oxygène / acétylène

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

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

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

CH80
040335



Ø 60 mm

60 cm

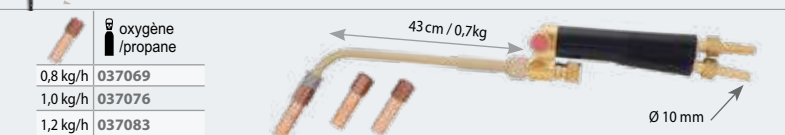
PIEZO

Ø 6.3 mm

butane / propane

0.8 kg/h	037069
1.0 kg/h	037076
1.2 kg/h	037083

CH120
038806



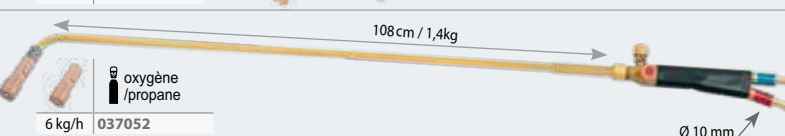
43 cm / 0,7kg

Ø 10 mm

oxygène /propane

6 kg/h	037052
--------	--------

CH1000
038875



108 cm / 1,4kg

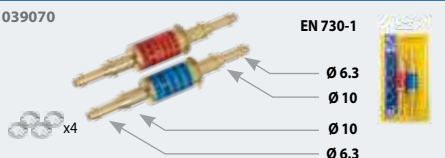
Ø 10 mm

oxygène /propane

6 kg/h	037052
--------	--------

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

039070



EN 730-1

Ø 6.3

Ø 10

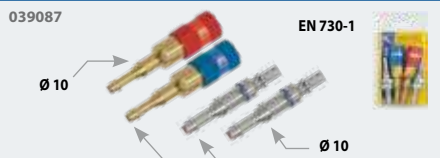
Ø 10

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
Ø 6.3 100 m	064287
Ø 2 x 4 m	039452
Ø 10 40 m	064317
Ø 10 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 - Schweißbrennerset
040328

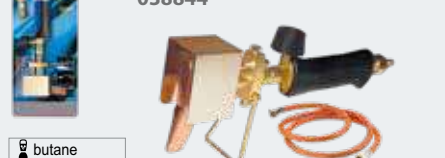


Ø 17 mm

1.5m

butane

Blowtorch kit zinc worker - Kit chalumeau zingueur
038844



butane

GAS WELDING GOGGLES - Lunettes de protection - Schutzbrillen



Shade/RS 042803

Shade/RS 042858

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



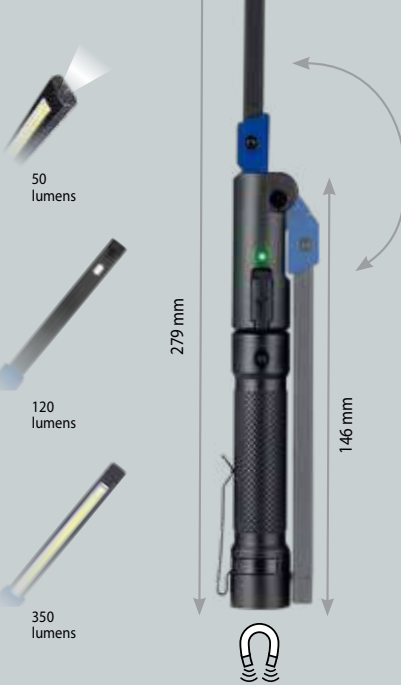
MINI INSPECTION LAMP 350 L
0-350 lumens

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

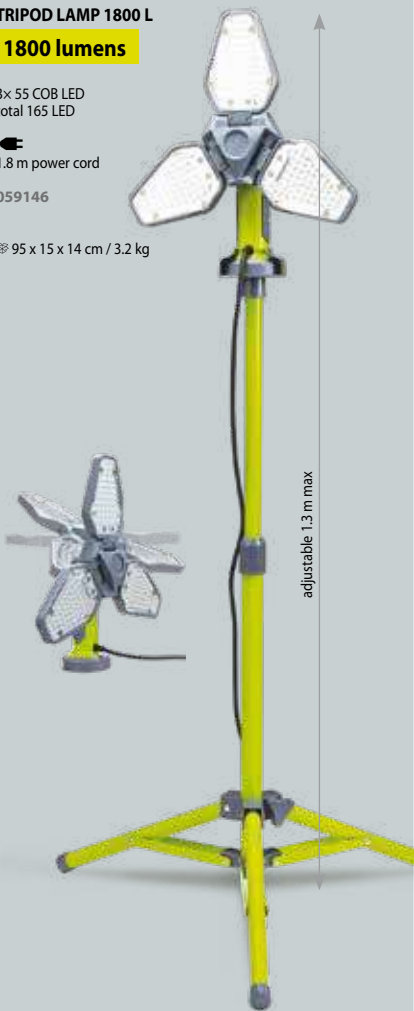
TRIPOD LAMP 1800 L
1800 lumens

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



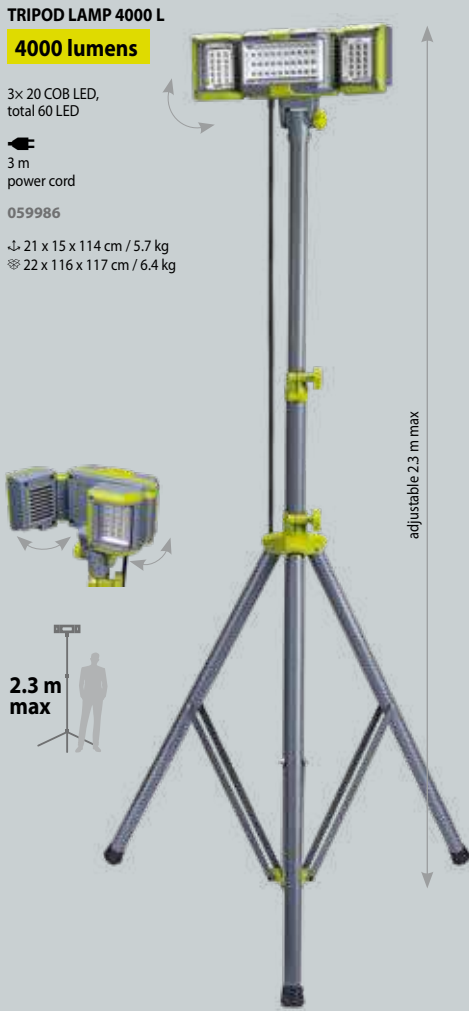
TRIPOD LAMP 4000 L
4000 lumens

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

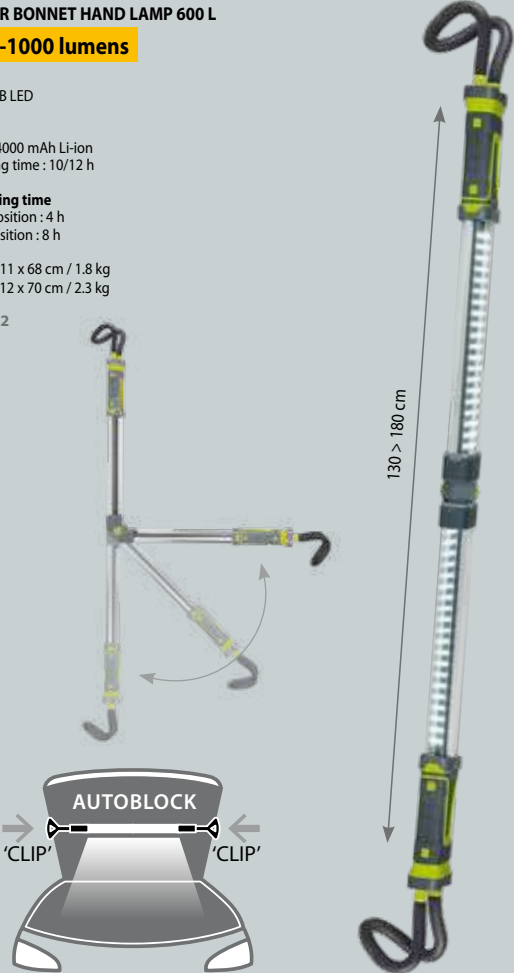
120 COB LED

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

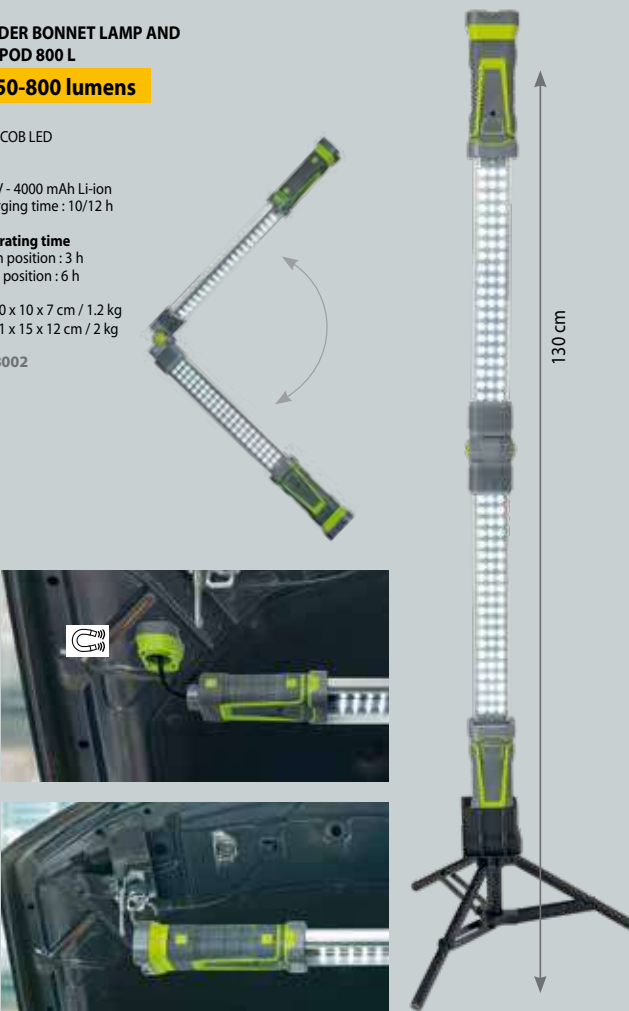
120 COB LED

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

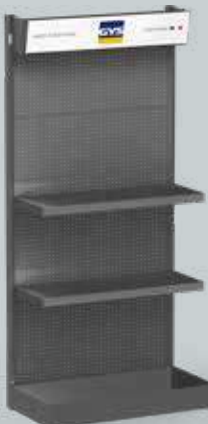
Display stand
- Podium de présentation
- Podest

PODIUM 1

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



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



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



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

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