

Celebrating

50

years of innovation
1964 - 2024



INVEST IN THE FUTURE



French manufacturer
since 1964

Welding, Plasma cutting & Induction heating

Soudage, Coupage plasma
& Chauffe par induction

Schweißen, Schneiden
& Induktionserhitzung

Saldatura, Taglio plasma & Induzione

Soldadura, Corte plasma & Inducción

2024



MMA/SMAW - TIG/GTA - MIG-MAG/GMAW-FCAW - PLASMA CUTTING - INDUCTION - STUD WELDING - SPOT WELDING -
ACCESSORIES - PROTECTIONS - CONSUMABLES

A solid manufacturing group

900 people € 130 000 000

C1+ Credit Rating Banque de France
55 000 m² 2 factories



INVEST IN THE FUTURE



French manufacturer since 1964

A family company



Nicolas & Bruno Bouygues

3 catalogues

3 500+ references



Welding, Plasma cutting & Induction heating



Car Body Welding Systems



Chargers, Boosters & Starters

A worldwide coverage

125 countries



GYS FRANCE Laval

GYS GERMANY Aachen

GYS U.K. Rugby

GYS CHINA Shanghai

GYS ITALIA Venezia

GYS IBERICA Madrid

www.gys.fr



visit with



MMA/ SMAW

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MMA TRADITIONAL



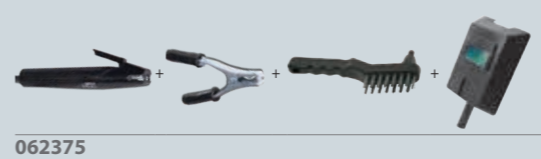
EXPERT

MMA/ SMAW

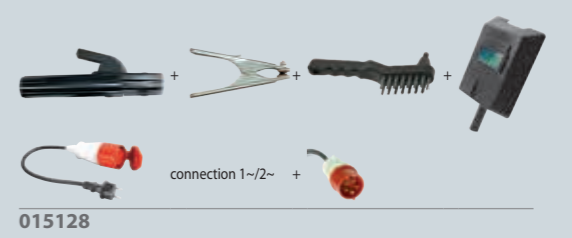
TRADITIONAL 1~ • 100 > 220 A	EXPERT	5
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PROFESSIONAL AC

EXPERT 110
230 V • 1 ~
100A ⚡ Ø 2+2.5 mm



EXPERT 220 DV
230V 1~ • 400V 2~
220A ⚡ Ø 2+4 mm

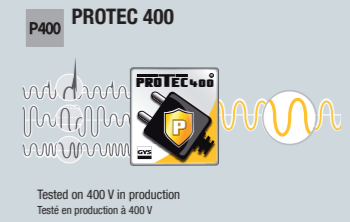
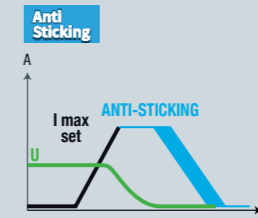
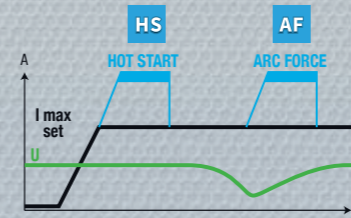


CE NORM. EN60974-1	MADE IN P.R.C.	50/60 Hz	A	I ₂	EN60974-1 (40°C)			U _o	Protected & compatible power generator (+/-15%)		L x W x H cm / kg	L x W x H cm / kg
					I (60%)	X% (I ₂ max)	100%		kW	kVA		
EXPERT 110		230V 1~	8	75 + 100 AC	—	—	—	48	6.5 kW	11 kVA	39 x 23 x 28 / 12.8	28 x 18 x 26 / 11.8
EXPERT 220 DV		230V 1~	25	65 + 220 AC	90 A	10%	—	48	12 kW	20 kVA	54 x 32 x 41 / 23.2	41 x 24 x 33 / 19.9
		400V 2~	13									

MMA INVERTER

230 V • 1~

ULTRA LIGHT
&
COMPACT



BEST SELLER



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm

GYSARC 100

230 V • 1 ~	
100 A	⌀ 1.6+2.5 mm
HS AF Anti Sticking	



071551

GYSARC 120

230 V • 1 ~	
120 A	⌀ 1.6+3.2 mm
HS AF Anti Sticking	



013704

GYSARC 160

230 V • 1 ~	
160 A	⌀ 1.6+4 mm
HS AF Anti Sticking	



014664

GYSARC 200

230 V • 1 ~	
200 A	⌀ 1.6+5 mm
HS AF Anti Sticking	



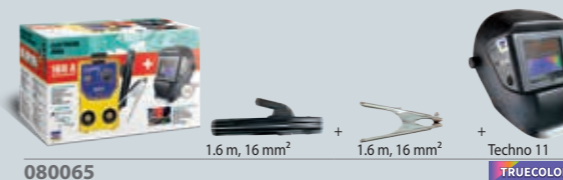
079298



080096



080058



080065

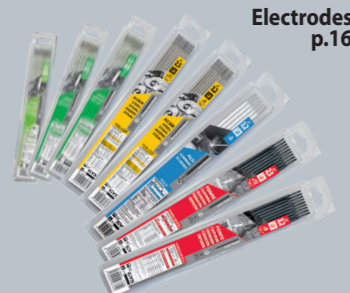


080072

OPTIONS



NEW
Display Console
- Produkt-Aufsteller
(machines not included)
GYSARC 100 + 120 + 160 + 200
082120



Electrodes
p.16

	MADE IN GYS CHINA	50/60 Hz	A	I ₂	INTEGRATED TECHNOLOGY			X% GYS (20°C)	EN60974-1 (40°C)			U ₀	L × W × H cm / kg	L × W × H cm / kg
					HS	AF	Anti sticking		for normal use	I (60%)	X% (I ₂ max)			
GYSARC 100	1	230V	16	10+100	■	■	■	25% @ 100 A	50 A	14%	35 A	63 V	30 × 19 × 18 / 3.3	22 × 10 × 14 / 2
GYSARC 120	1	230V	16	10+120	■	■	■	40% @ 120 A	70 A	20%	55 A	63 V	30 × 19 × 17 / 4	23 × 11 × 15 / 2.7
GYSARC 160	1	230V	16	10+160	■	■	■	20% @ 160 A	85 A	10%	70 A	63 V	014664 - 30 × 18 × 17 / 4.5 080096 - 33 × 13 × 28 / 5.3 080072 - 39 × 31 × 25 / 6.4	24 × 11 × 15 / 2.9
GYSARC 200	1	230V	32	20+200	■	■	■	20% @ 200 A	100 A	10%	80 A	64 V	079298 - 35 × 21 × 21 / 6.1 080058 - 33 × 21 × 30 / 6.2	29 × 13 × 18 / 4.5

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

HELIX, VESTALE & PYTHON



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

SHARK



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

ELECTRODE HOLDER KITS

- Porte-électrodes assemblées
- Montierter Elektrodenhalter



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

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

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



	A	↔		↔		⊗ mm ²	↔ mm ²	∅	Ref.
		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 X500.95	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 / 300TRI / 400TRI
✓ PROGYS 200A PFC / 200E FV CEL / 220E FV CEL / 250 TRI / CEL 250 TRI / FLEX 280 CEL / EXAGON 400 / EXAGON 400 FLEX
⊗ 38 x 31 x 10 cm / 2.2 kg
044401



BINZEL

ELECTRODE HOLDER STAND WITH MAGNETIC BASE

- Support porte-électrodes magnétique
- magnetischer Elektrodenhalter

⊗ 11 x 12 x 17 cm
▲ 760 g
038028



GOUGING - Gougeage - Fugenhobeln



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

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

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

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

CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos



▲ 240g

HAMMER 260
044159

▲ 425g

HAMMER 285
044128

▲ 370g

HAMMER 370 PRO
Premium
066663

▲ 465g

HAMMER 290 PRO
Premium
044135

▲ 425g

HAMMER 320 PRO
Premium
044142

WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos



A

135 147
x58 / ∅3mm
30

B

130 160
x45 / ∅4mm
33

C

110 70
x15 / ∅4mm
20

D

105 140
15

	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 (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



Ø	Length	Weight (kg)	Code
A	300	210	085114
	350	155	085121
	350	110	085138
	350	70	085145
B	350	47	085152
	350	355	085022
	350	230	085039
	350	165	085046
350	110	085053	5.04



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



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

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

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

Position
 Polarity (+/-)
Mechanic
 Re : 470 Mpa
 Rm : 560 Mpa
 A 5d : 26%
 Impact energy : -40°C 60j
 H2-H5 (5 ml/100 g)



Ø	Length	Weight (kg)	Code
Ø 2.0	300	13	A 066717
	300	10	A 066724
Ø 2.5	350	210	B 081918
	350	84	081970
Ø 3.2	350	7	A 066731
	350	130	B 081925
Ø 4.0	350	54	081987
	350	6	A 066748
350	96	B 081932	
350	38	081994	

ALUMINIUM - Aluminium - Aluminio

4043

Norms - Normes - Normen - Norma
 AWS A 5.3 : E 4043
 ISO 18273 : Al 4043 A
 DIN 1732 : EL-AISi5

Position
 Polarity (+)
Mechanic
 Re : 100 MPa
 Rm : 200 MPa
 A 5 d : 5%
 Impact energy : -20°C 20j



Ø	Length	Weight (kg)	Code
Ø 2.5	7	073708	0.1
Ø 3.2	5	084803	0.1
Ø 3.2	142	081949	2.1

STAINLESS STEEL - Acier inoxydable - Edelstahl

312R



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

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

Dissimilar Electrodes - Maintenance & Repair

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

308L



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

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

Ø	Length	Weight (kg)	Code
Ø 2.0	14	073692	
Ø 2.5	10	082328	

316L



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

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

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

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



Norms - Normes - Normen - Norma
 AWS A 5.15 : E Ni Fe C1
 EN ISO 1071 : EC NiFe-C11
 DIN 8573 : E Ni Fe BG 13

Position
 Polarity (+)
Mechanic
 Re : 390 MPa
 Rm : 550 MPa

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

HARDFACING - Rechargement - Auftragschweißen - Recargue - Herladen - Enchimento



Norms - Normes - Normen - Norma
 EN 14700 : E Fe 2
 DIN 8555 : E2-UM-60

Position
 Polarity (-)
Mechanic
 55/60 HRC
 580-610 HB

Ø	Length	Weight (kg)	Code
Ø 3.2	450	141	081529
Ø 4.0	450	93	081512

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

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

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



060258

ELECTRODES OVEN - Étuves électrodes - Elektrodenofen

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



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



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





TIG/GTAW

DC
160 > 400 A

PROTIG DC	20
TITAN	22

AC/DC
200 > 400 A

PROTIG AC/DC	24
TITANIUM	26

COMPLETE PACKS	28
ACCESSORIES & CONSUMABLES	30



PROTIG

TIG DC



Youtube



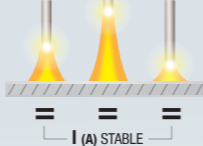
PATENTS REGISTERED
EUROPEAN TRADEMARK & DESIGN

P400 PROTEC 400

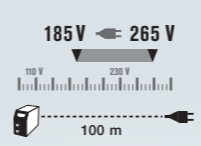


Tested on 400 V in production
Testé en production à 400 V

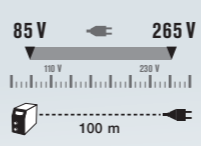
SR SECONDARY REGULATION



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



VRD inside Voltage Reduction Device

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

IP 23

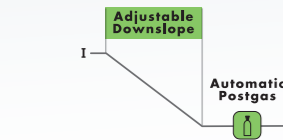
INDOOR /OUTDOOR



21

PROTIG

TIG DC



10/25 mm²
Ø 9 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



OPTION
Cooling unit WCU 1kW B
1000 W, 3 L, 15 kg
liquid not included
032217

PROTIG 160 DC Lift

160 A 230 V • 1~

P400 L/DB TIG LIFT

2m, 16mm² 1.6m, 16mm² SR17DB, 4m

077287

PROTIG 161 DC

160 A 230 V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE

no accessories:
066649

2m, 25mm² 2m, 25mm² SR17DB, 4m

062054

PROTIG 200 DC

200 A 230 V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE

2m, 25mm² 2m, 25mm² SR26DB, 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 SR26DB, 4m

079311

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 SR20DB, 4m

079335

TIG 300 DC

300 A 400 V • 3~

SR AID TIG PULSE

CONNECT 5 ARC ON L/DB/P

CEL cellulosic MMA PULSE

IP 23

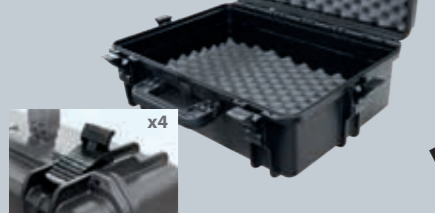
no accessories:
012318

OPTIONS

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

- ✓ 160 DC-LIFT
- ✓ 161 DC

060432



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

- ✓ 160 DC-LIFT
- ✓ 161 DC
- ✓ 200 DC
- ✓ 231 DC FV
- ✓ 300 DC

077461



Foot pedal RC-FA1
4m
045682



Hand remote control RC-HA1

8m
045675
20m
066625



CE NORM. EN60974-1	50/60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG		MMA		Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
				P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	CEL	IP23	EN60974-1 (40°C)		EN60974-1 (40°C)								
														IA (60%)	X% (I2 max)	100%	IA (60%)			X% (I2 max)	U _o			
MADE IN FRANCE	PROTIG 160 DC Lift	230 V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	—	—	—	—	95 A	22%	—	80 A	17%	72 V	6 kW	7.5 kVA	35 × 23 × 36 / 9.5
	PROTIG 161 DC	230 V 1~	16	10 → 160	10 → 160	■	—	■	■	■	■	■	■	■	■	105 A	20%	95 A	95 A	15%	92 V	6 kW	7.5 kVA	066649 - 51 × 28 × 38 / 8.9 062054 - 36 × 24 × 35 / 13
MADE IN GYS CHINA	PROTIG 200 DC	230 V 1~	16	5 → 200	10 → 160	■	—	■	■	■	■	■	■	■	115 A	20%	90 A	90 A	20%	65 V	7.5 kW	10 kW	46 × 31 × 37 / 16	
	PROTIG 231 DC FV	110 V 1~ 230 V 1~	16	10 → 160 10 → 230	10 → 120 10 → 200	■	■	■	■	■	■	■	■	■	110 A 160 A	20% 23%	95 A 140 A	75 A 135 A	15% 25%	65 V 80 V	8.5 kW		079304 - 51 × 30 × 38 / 11.4 079311 - 51 × 30 × 38 / 15.9	
MADE IN FRANCE	PROTIG 231L DC PFC	230 V 1~	16	10 → 230	10 → 200	■	■	■	■	■	■	■	■	■	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	
	TIG 300 DC	400 V 3~	16	5 → 300	10 → 250	■	■	■	■	■	■	■	■	■	255 A	35%	240 A	220 A	30%	90 V	10 kW	12.5 kVA	61 × 35 × 46 / 23.3	

20



TITAN

TIG DC

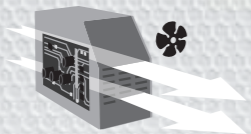
IP 23 INDOOR / OUTDOOR



VRD inside Voltage Reduction Device

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

AD ANTI-DUST VENTILATION CORRIDOR



TIG

HF / LIFT / TOUCH HF

STANDARD DC	SPOT	MULTI SPOT	LIFT
PULSE	TACK	MULTI TACK	TIG HF

WAVE FORMS



E WELD



CONSTANT ENERGY

MMA

STANDARD PULSE

EVOLUTION

SOFTWARE UPDATE

PRODUCTIVITY

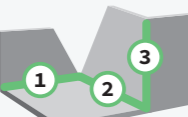
QUICK LOAD



JOB list

1 2 3 ...

MULTIJOB



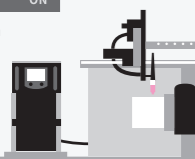
JOB sequence

AUTOMATION

CONNECT 5

ARC ON

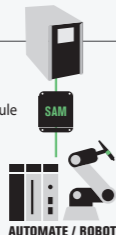
for Automation (5 programs)



SAM

Automation module compatibility

SAM (details p.59)



AUTOMATE / ROBOT

Compatibility & Details p.99-101

QUICK SYSTEMS

QUICK ASSEMBLY



Cooling unit quick connection 076006

✓ Titan 231 DC FV
✓ Titan 321 DC TRI

QUICK CONNECT



✓ Titan 231 DC FV
✓ Titan 321 DC TRI



2 m 230V

35/50 mm² Ø 13 mm

TITAN 231 DC FV

230 A

230V • 1~

OPTIONS

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

no accessories :

075245

Cooling unit Koolweld 1 1000 W, 5.5 L, 15 kg liquid not included 070820

Titan 231 DC FV / Titan 321 DC TRI



OPTIONS

Filter kit for Titan 321 DC TRI 063143



TITAN 321 DC TRI

320 A

400V • 3~

OPTIONS

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

no accessories :

068094

Cooling unit Koolweld 1 1000 W, 5.5 L, 15 kg liquid not included 070820

Titan 400 DC TRI



OPTIONS

Filter kit for Titan 400 DC TRI 046580



EN 1090



5 m 400V

35/50 mm² Ø 13 mm

70/95 mm² Ø 13 mm

TITAN 400 DC TRI

400 A

400V • 3~

OPTIONS

FAST PULSE	AID	SR	L/DB/P
10, 20 kHz	AD	IP 23	

no accessories :

013520

Cooling unit WCU 1kW C 1000 W, 5.5 L, 15 kg liquid not included 013537



23

TITAN

TIG DC

OPTIONS

<p>Foot pedal RC-FA1 4 m 045682</p>	<p>Hand remote control RC-HA1 8 m 045675 20 m 066625</p>	<p>Remote control RC-HA2 062122</p>	<p>Kit NUM-1 063938</p>
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<p>Skate 037717 ✓ Titan 400</p>	<p>Diablo JOBSITE XL 039568 ✓ Titan 231 ✓ Titan 321</p>	<p>Diablo 10m³ XL 076341 ✓ Titan 231 ✓ Titan 321</p>	<p>Trolley 10m³ L 075498</p>
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EN60974-1	MADE IN FRANCE	50/60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG		MMA		Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg	
					SR	VRD	TIG PULSE	E WELD	WAVE FORMS	MMA PULSE	CEL	IP	I (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)	U _o				Power
TITAN 231 DC FV		230V 1~	16	3 → 230	5 → 230	■	■	0.1 → 2 000 Hz	■	■	■	■	23	215 A	45 %	200 A	175 A	25 %	77.5 V	12.5 kVA	51 × 30 × 47 / 18.2	49 × 27 × 40 / 16.6
		110V 1~	32											120 A	45 %	100 A	85 A	23 %	69 V			
TITAN 321 DC TRI		400V 3~	32	3 → 320	5 → 320	■	■	0.1 → 2 000 Hz	■	■	■	■	235	300 A	45 %	280 A	280 A	40 %	86.8 V	17.6 kVA	70 × 39 × 50 / 26	64 × 26 × 46 / 23.7
TITAN 400 DC TRI		400V 3~	32	3 → 400	5 → 400	■	■	0.1 → 20 000 Hz	■	■	■	■	23	400 A	60 %	360 A	400 A	60 %	82 V	30 kW	81 × 39 × 59 / 41.5	75 × 30 × 53 / 39

22



PROTIG

TIG AC/DC



Youtube

VRD inside Voltage Reduction Device

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



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

PFC
EN 61000-3-12
POWER FACTOR CORRECTION



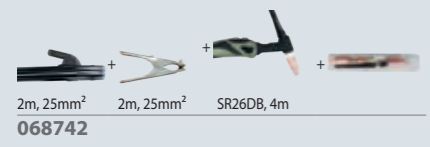
35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

PROTIG 200 AC/DC

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

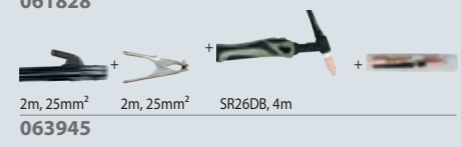


068742

PROTIG 201 AC/DC FV

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

no accessories: 061828

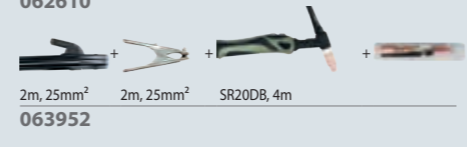


063945

PROTIG 201 L AC/DC

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

no accessories: 062610



063952

ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch LCD colour screen

8 languages

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Dutch
- Russian

TIG

STD AC/DC	SPOT
PULSE	TACK
LIFT	AC MIX

MMA

STANDARD	PULSE
MMA AC	

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



OPTION



Skate TIG 250 AC/DC
for TIG 250 AC/DC
max 10 m³ (50 l)
80 x 47 x 90 cm / 8 kg
12 x 37 x 58 cm / 8,8 kg
040960

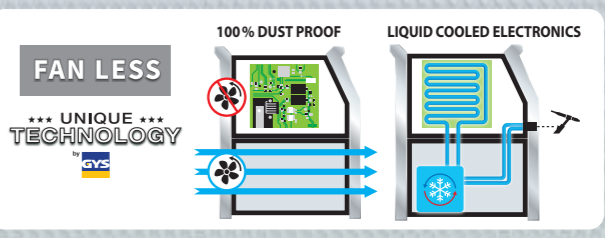
TIG 250 AC/DC

250 A	400V • 3~
SR AID TIG PULSE	
60% TIG	CONNECT 5 ARC ON L/DB/P
	IP 23 FAN LESS

no accessories: 012004



ALU SHOCK RESISTANT



FAN LESS
*** UNIQUE TECHNOLOGY ***

100% DUST PROOF

LIQUID COOLED ELECTRONICS



PROTIG

TIG AC/DC

OPTIONS



Foot pedal RC-FA1
4 m 045682

Hand remote control RC-HA1
8 m 045675
20 m 066625

Cooling liquid (not included)

2L 082212

5L 062511

10L 052246

Screen protections (x5) 044043



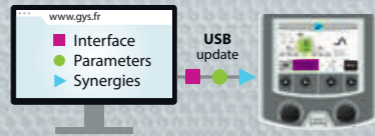
CE NORM EN60974-1	50/60Hz	A	I ₂ TIG										TIG			MMA		Freq. AC	Hz	U _o	mm ²	Protected & compatible power generator (+/-15%)	L x W x H cm / kg						
			A		INTEGRATED TECHNOLOGY						EN60974-1 (40°C)			EN60974-1 (40°C)															
			AC	DC	P400	PFC	FV	SR	SR	AID	TIG PULSE	IP23	FAN LESS	AD	I (60%)	X% (I2 max)	100%							I (60%)	X% (I2 max)				
MADE IN GYS CHINA	PROTIG 200 AC/DC	230V-1~	13	10→200	10→160	■	—	—	■	■	■	■	0.1 → 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	10 kVA	47 × 34 × 39 / 18.8
MADE IN FRANCE	PROTIG 201 AC/DC FV	110V-1~ 230V-1~	20 13	10→160 10→200	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 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
	TIG 250 AC/DC	400V-3~	16	10→250	5→250	—	—	—	■	—	—	—	0.1 → 2500Hz (DC) 0.1 → 2Hz (AC)	■	■	—	AC/DC: 250 A	AC/DC: 60%	200 A	230 A	40%	20 → 200	85 V	Ø 13, 35/50	10 kW	12.5 kVA	76 × 47 × 79 / 58		



TITANIUM

TIG AC/DC

CUSTOMISATION



ACCESSIBILITY

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

TIG DC Synergic

TIG AC Pulse

TIG DC Tack



TIG

STANDARD AC/DC

PULSE

FAST PULSE 2.5 - 20 kHz

HF / LIFT / TOUCH HF

SPOT / MULTISPOT

TACK / MULTITACK

AC MIX

WAVE FORMS

AC & Pulse 16 combinations

E TIG

CONSTANT ENERGY

HF REG

Square

Trapeze

Sinus

Triangle

MMA

STANDARD PULSE 15 - 150 HZ

MMA AC

WAVE FORMS

MANUAL

QUICK LOAD

MULTIJOB

JOB list

JOB sequence

AUTOMATION

CONNECT 5 ARC ON

SAM Automation module compatibility SAM (details p.61)

AUTOMATE / ROBOT

TIG WIZARD

WIZARD ALU: High productivity without filler metal

WIZARD ALU AERO: Ultra silent & ideal thin sheets

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

WIZARD STAINLESS STEEL: No oxidation, no finishing action

WIZARD LAB: Design your welding mode

DEGAUSS

Pack

TITANIUM 400 DEGAUSS

TITANIUM 400 AC/DC 013568

RC-MMA/DEGAUSS 8m 066496

DEGAUSS cables kit (2x13)+(1x20) m, Texas 50.21 067929

DEGAUSS USB key 067974

CONNECTIVITY

TRACEABILITY: History data export

QMOS - WPQR

DMOS - WPS

ENERGY CONTROL: 20 kHz, kJ or kJ/cm

PORTABILITY: Share configuration & jobs

SOFTWARE UPDATE: Titanium evolutions

IP 23 INDOOR / OUTDOOR

Remote control RC-HD2 062122



details p.99

OPTION T/M 400 A 10m³ 037328 details p.103

QUICK SYSTEMS

QUICK ASSEMBLY



Titanium 230 AC/DC FV

QUICK CONNECT



Titanium 230 AC/DC FV



2 m 230V



5 m 400V

70/95 mm² Ø 13 mm

TITANIUM 230 AC/DC FV

230 A 110-230V • 1~ 230A 35% TIG

PFC FV SR VRD inside L/DB/P IP 23

TIG PULSE MMA PULSE

no accessories: 061996

SR26DB, 8m 075924

4m, 25mm²

TITANIUM 400 AC/DC

400 A 400V • 3~ 400A 60% TIG

SR L/DB/P IP 23 TIG PULSE

MMA PULSE

no accessories: 013568

OPTIONS

for Titanium 230 Diabie 10m³ XL 076341

for Titanium 230

for Titanium 400

Foot pedal RC-FA1 4m 045682

Hand remote control RC-HA1 8m 045675 20m 066625

Filter kit 046580

Skate 073593

Trolley 10m³ L 075498 details p.101

Cooling unit Koolweld 1 1000 W, 5.5 l, 15 kg liquid not included 070820

Cooling unit WCU 1kW C 1000 W, 5.5 l, 15 kg liquid not included 013537

USB key 16 Go/GB included 062344

Model	Voltage	I ₂ TIG	INTEGRATED TECHNOLOGY										EN60974-1(40°C) TIG		EN60974-1(40°C) MMA		Freq. AC	U _o	mm ²	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg	
			SR	VRD	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	100%	I (60%)	X% (I2 max)							
TITANIUM 230 AC/DC FV	110V 1~	32	140 A										140 A	100%	140 A	130 A	50%	20+300	53	Ø13 35/50	8,5 kW	60 x 39 x 48 / 25.5	50 x 25 x 44 / 23.6
	230V 1~	16	5+230 (AC) 3+230 (DC)			0.1+20 000 Hz (DC) 0.1+500 Hz (AC)							190 A	35%	160 A	160 A	20%						
TITANIUM 400 AC/DC	400V 3~	16	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 kW	81 x 38 x 58 / 42.5	71 x 28 x 48 / 39.7



TIG 300 DC					
pack TIG 300 DC AL1 012325	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	—
pack TIG 300 DC AL2 012332	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	Diablo 10m³ XL 076341
pack TIG 300 DC ADB1 012349	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	—
pack TIG 300 DC ADB2 012356	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	Diablo 10m³ XL 076341
pack TIG 300 DC WL1 012363	SR20 L, 8 m 046153	—	4 m, 25 mm² 043794	WCU0.5kW B 032217	—
pack TIG 300 DC WDB1 012370	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU0.5kW B 032217	Diablo 10m³ XL 076341
pack TIG 300 DC WDB2 012509	—	SR20 DB, 4 m 046146	4 m, 25 mm² 043794	WCU0.5kW B 032217	Diablo 10m³ XL 076341

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

TITAN 321 DC					
pack TITAN 321 DC AL1 083059	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	Diablo 10m³ XL 076341
pack TITAN 321 DC AL2 083066	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	Trolley 10m³ L 075498
ppack TITAN 321 DC ADB1 083073	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	Diablo 10m³ XL 076341
pack TITAN 321 DC ADB2 083080	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	Trolley 10m³ L 075498
pack TITAN 321 DC WDB1 083097	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	Koolweld 1 070820	Diablo 10m³ XL 076341
pack TITAN 321 DC WDB2 083103	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	Koolweld 1 070820	Trolley 10m³ L 075498

TITAN 400 DC					
pack TITAN 400 DC WL 081369	450 W L, 8 m 037359	—	4 m, 70 mm² 043831	WCU1kW C 013537	Trolley 10m³ L 075498
pack TITAN 400 DC WDB 081376	—	450 W DB, 8 m 037366	4 m, 70 mm² 043831	WCU1kW C 013537	Trolley 10m³ L 075498

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

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

TIG 250 AC/DC					
pack TIG 250 AC/DC L 035430	SR18 L, 8 m 045378	—	4 m, 25 mm² 043794	—	Skate 040960
pack TIG 250 AC/DC DB 012301	—	SR18 DB, 8 m 046092	4 m, 25 mm² 043794	—	Skate 040960

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

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

Cooling liquid (not included)	5L	062511		Pressure-regulators (not included)	p. 116	
	2L	082212				

ORBITIG

POWER SUPPLY FOR ORBITAL 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

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

35/70 mm²
Ø 13 mm

CAN BUS - CAN OPEN PROTOCOL

ORBITIG 200A	50/60 Hz	A	I ₂	EN60974-1 (40°C)			mm²	L×W×H cm / kg	L×W×H cm / kg
				X% (I ₂ max)	I ₂ (60%)	I ₂ (100%)			
	110V 1~	32	5 → 180	40%	125A	110A	35/70	51 × 30 × 36 / 10.4	39 × 16 × 29 / 9.4
	230V 1~	16	5 → 220	35%	165A	140 A			



MIG-MAG

GMAW-FCAW

TRADITIONAL
110 > 450 A

SMARTMIG	34
MONOGYS / MAGYS	36

INVERTER
85 > 500 A

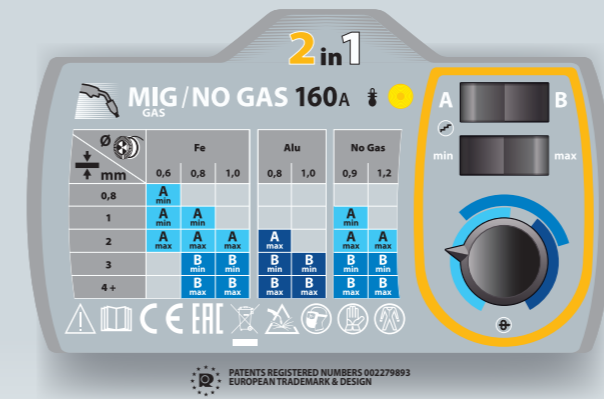
EASYMIG	38
MULTIWELD	40
MULTIPEARL	42
KRONOS	44
NEOMIG-i	48
EXAGON	50
NOMADFEED/EXATIG	53
NEOPULSE	54

AUTOMATION	60
ACCESSORIES & CONSUMABLES	64



MIG/MAG TRADITIONAL

230 V • 1~



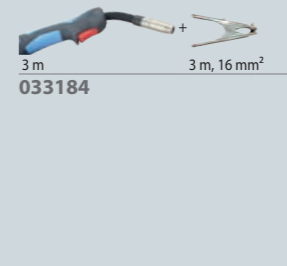
SMARTMIG 110
110A ⚡ ⌀ 100
NO GAS

SMARTMIG 142
140A ⚡ ⌀ 100/200
GAS NO GAS

SMARTMIG 152 UK
140A ⚡ ⌀ 100/200
GAS NO GAS

SMARTMIG 162
160A ⚡ ⌀ 100/200
GAS NO GAS
160A on 13A fuse

SMARTMIG 182
180A ⚡ ⌀ 200/300
GAS NO GAS



NO GAS



Kit soudage NO GAS
- No Gas Welding Kit
- Schweißset Fülldraht
Ø 0.9 1.0 / 1.2
041240

NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode
INFO

Flux / Flow / Pulverfüllung

Enveloppe métallique / Metallic wrap / Metallischer Außenmantel

A Inverser les polarités / Reverse polarities / Polarität wechseln
Changer le tube contact / Change the contact tip / Kontaktrohr austauschen

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

C Supprimer la buse / Remove the nozzle / Gasdüse abziehen
OU / OR / ODER
Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle
NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden

D 150 A Ref. 041868

EN60974-1	MADE IN GYS CHINA	50 / 60 Hz	A	EURO	min → max	Reg	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	Ø mm			Ø mm		Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	Protected & compatible power generator (+/-15%)	L × W × H cm / kg	L × W × H cm / kg		
							IA (60%)	X% (I ₂ max)			100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS						
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 152		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	48 × 45 × 25.5 / 23	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	NC



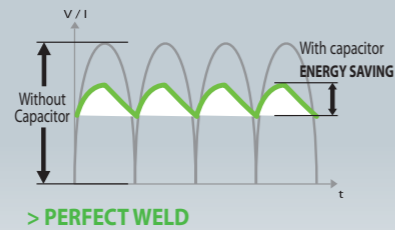
MONOGYS/MAGYS

MIG/MAG TRADITIONAL SYNERGIC



Youtube

Capacitor TRADITIONAL SYNERGIC MIG/MAG CAPACITOR



SYNERGIC • EASY TO USE

- Auto adaptative wire speed
- Réglage automatique de la vitesse
- Automatische Einstellung der Drahtgeschwindigkeit

WF WIRE FEEDER COMPATIBILITY



Ø1/1.2 (original equipment)

WS-4R
AIR
034723

WS-4L
LIQUID
033573

OPTIONS WS-4R/4L



COMPLETE PACKS



MAGYS 500 WS

pack MAGYS	WS-4L		4m, 70 mm ²	10m, liquid, ø 70 mm ²	500 A, 4 m, liquid 041004	
500 WS 1 032330	033573	—	043831	033658	041004	—
500 WS 4 036475	033573	—	043831	033641	041004	—
500 WS 2 032347	033573	Alu, Ø1/1.2 (x2) 042162	043831	033658	—	500 A, 3 m, liquid 046160

OPTIONS

Polarity reversal cable - Câble d'inversion de polarité - Umpolungskabel



1.3 m 95 mm² 033689
5 m 95 mm² 032439
10 m 95 mm² 032446

Connection cable - Faisceaux de liaison - Zwischenschlauchpakete



AIR COOLED
5 m 70 mm² 034839

LIQUID COOLED

1.6 m 70 mm² 033696
5 m 70 mm² 033641
10 m 70 mm² 033658
10 m 95 mm² 034877

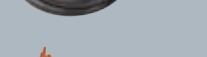
GOUGING

Gouging - Gougeage - Fugenhobeln

Ø 8 mm max - 2 m 041516



Cable - Câble - Anschlusskabel 70 mm² - 5 m 040670



Screen protection included with Magys 046191



Cable support (x4) 046535



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



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

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



Max 10 m³ (50L)

70/95 mm² Ø 13 mm

GENERATOR

MAGYS 500 WS

450 A

LIQUID WF GOUGING

no accessories : 032200



Max 4 m³ (20L)

MONOGYS 200-4 CS
• Spot
• Delay
• 2T

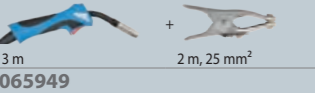
Max 4 m³ (20L)

Max 10 m³ (50L)

MONOGYS 200-4 CS

200 A Ø 200/300

GAS Capacitor

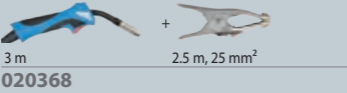


065949

MONOGYS 250-4 CS

250 A Ø 200/300

GAS Capacitor

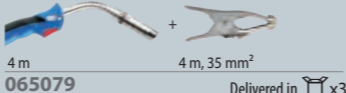


020368

MONOGYS 320-4 CS

320 A Ø 200/300

GAS NO GAS Capacitor



065079

Delivered in x3

no accessories : 063020

ACCESSORIES BOX



DESIGN GYS FRANCE	EN60974-1 (40°C)	A		EN60974-1 (40°C)	U ₀ (V)	Electronic Control	m/min	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	TYPE	L x W x H cm / kg			
		Norm	Intensive												
MADE IN GYS CHINA	230V 1~	2m	16	25 + 200	6	110	200 A @ 15%	17+34	15	0.6 +1.0	A	041189	1.0 mm	7.5 kW	78 x 38 x 68 / 68
MADE IN GYS CHINA	240V 1~	2m	25	40 + 250	8	155	250 A @ 15%	17+38	20	0.8 +1.2	B	042360	1.0 mm	9 kW	37 x 80 x 67 / 82
MADE IN FRANCE	240V 1~	3m	32	50 + 320	12	210	320 A @ 25%	17+43	20	0.8 +1.2	B	046849	1.2 mm	13 kW	113 x 77 x 116 / 108.4

EN60974-1	MADE IN FRANCE	A		EN60974-1 (40°C)	U ₀ (V)	Electronic Control	m/min	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	TYPE	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg		
		Norm	Intensive													
MAGYS 500 WS	400V 3~	25	32	45 + 450	30	410	450 A @ 50%	320 A	18-51	—	—	—	+ WS-4L or WS-4L	Liquid	30 kW	110 x 49 x 94 / 157
WS-4R	—	—	—	—	—	—	—	—	—	—	—	—	Air	—	—	034723 - 68 x 35 x 56 / 21.9
WS-4L	—	—	—	—	—	—	—	—	—	—	—	—	Liquid	—	—	033573 - 69 x 57 x 39 / 22.7



EASYMIG

MIG/MAG INVERTER

230 V • 1~

3 in 1

GAS
NO GAS
MMA



EASYMIG 85

85 A $\varnothing 100$
NO GAS



EASYMIG 110

100 A $\varnothing 100$
GAS NO GAS MMA



EASYMIG 130

120 A $\varnothing 100$
GAS NO GAS MMA



EASYMIG 140

140 A $\varnothing 100$
GAS NO GAS MMA



EASYMIG 150

140 A $\varnothing 100/200$
GAS NO GAS MMA



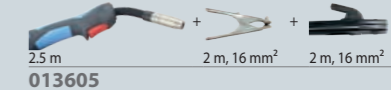
EASYMIG 160

160 A $\varnothing 100/200$
GAS NO GAS MMA



EASYMIG 160 XL

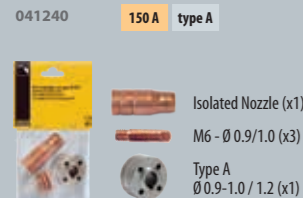
160 A $\varnothing 200/300$
GAS NO GAS MMA



OPTIONS

No Gas Welding Kit $\varnothing 0.9$
- Kit soudage no gaz $\varnothing 0.9$
- Schweißset Fülldraht

NO GAS



CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	EURO	I ₂ MMA	I ₂ MIG	MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)		U _o (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas / No Gas)	Flux Cored Wire (Gas / No Gas)	MMA	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	TYPE	L x W x H cm / kg	L x W x H cm / kg
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)												
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 110	230V 1~	16	—	20 → 80	30 → 100	60	100 A @ 30%	50	80 A @ 30%	62		■	—	—	0.6 + 0.8	0.6 + 0.9	1.6 + 2.5	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	41 × 19 × 42 / 10.2	34 × 16 × 33 / 7.5
EASYMIG 130	230V 1~	16	—	20 → 100	30 → 120	70	120 A @ 20%	60	100 A @ 20%	62		■	—	—	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43 × 18 × 42 / 10.5	34 × 16 × 31 / 7.2
EASYMIG 140	230V 1~	16	■	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%	62		■	—	—	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43 × 19 × 42 / 11.3	34 × 16 × 31 / 8
EASYMIG 150	230V 1~	16	■	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%	62		■	■	—	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	52 × 25 × 36 / 13	41 × 21 × 30 / 9.8
EASYMIG 160	230V 1~	16	■	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%	59		■	■	—	0.6 + 0.8	0.6 + 0.9	1.6 + 3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	50 × 24 × 36 / 14.3	43 × 21 × 31 / 10.3
EASYMIG 160 XL	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	57 × 30 × 47 / 20.6	51 × 27 × 46 / 16.5

EASYMIG
MIG/MAG • INVERTER





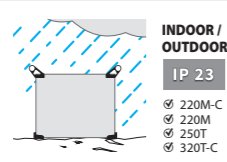
MULTIWELD

MIG/MAG INVERTER

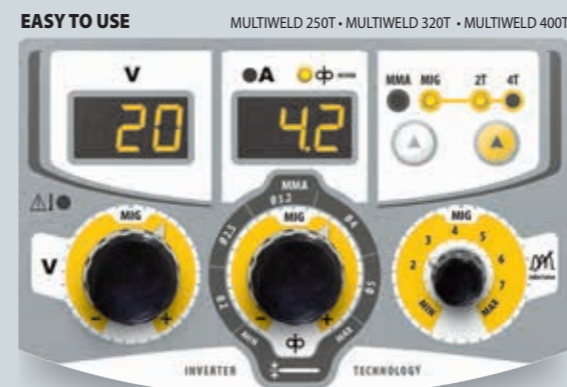
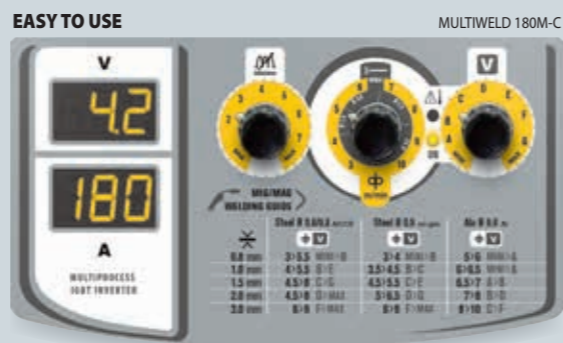
1~/3~

3 in 1

- GAS
- NO GAS
- MMA
- Anti Sticking



Ø 200/300



OPTIONS for 400T

- Steel/Acier 4m 063792
- Alu 3m 063808
- 4 m, 50 mm² 047853
- 4 m, 50 mm² 043879

			Multiweld	Included accessories	Set*	No accessories
230 V • 1~	180 A	COMPACT	180M-C	078727	A	—
230 V • 1~	200 A	COMPACT	200M-C	066588	A	—
		WHEELS	200M	066595	A	—
110V / 230 V • 1~	220 A	COMPACT	FV 220M-C	065499	B	—
		WHEELS	FV 220M	065482	B	—
400 V • 3~	250 A	COMPACT	250T-C	078659	C	014572
		WHEELS	250T	078635	C	—
400 V • 3~	320 A	COMPACT	320T-C	079274	D	063037
		WHEELS	320T	079250	D	—
400 V • 3~	400 A	WHEELS	400T	081031	D	068735

* Accessories

- Set A : 3 m + 2 m, 16 mm² + 2 m, 16 mm²
- Set B : 3 m + 2.5 m, 25 mm² + 2 m, 25 mm²
- Set C : 3 m + 4 m, 25 mm²
- Set D : 4 m + 4 m, 35 mm²

• MULTIWELD 180M-C



2 m 230V 1~
35/50 mm² Ø 13 mm

COMPACT

• MULTIWELD 200M-C
• MULTIWELD FV 220M-C
• MULTIWELD 250T-C
• MULTIWELD 320T-C



3 m 400V 3~
35/50 mm² Ø 13 mm

COMPACT

• MULTIWELD 200M
• MULTIWELD FV 220M
• MULTIWELD 250T
• MULTIWELD 320T



3 m 400V 3~
35/50 mm² Ø 13 mm

WHEELS

• MULTIWELD 400T



5 m 400V 3~
70/95 mm² Ø 13 mm

MIG/MAG • INVERTER

MULTIWELD

41



OPTIONS

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

- 250 A type A 072336
- 250 A type B 072343



NO GAS more p.67

CO2 Gas heater and regulator

MULTIWELD only AC36V/150W

- RH-258, G5/8 CN 063341
- GH-258, G3/4 Russia 063358
- GH-258, G7/8 UK 063365

36V plug inside



EN 60974-1	MADE IN GYS CHINA	50/60 Hz			EN 60974-1 (40°C)				U _o (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas / No Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	MMA	TYPE	wheels	Protected & compatible power generator (+/-15%)	L x W x H cm / kg		
		mm ²	m	A	MIG		MMA															
		50/60 Hz	mm ²	m	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)														
MULTIWELD 180M-C	230V 1~	3x1.5	2	16	80+150	30+180	110	180 A @ 20%	100	150 A @ 20%	59	■	■	0.6+0.8	0.6+0.9	1.6+3.2	0.8/0.9	A-046856	0.8	—	7.5 kW	58 x 30 x 49 / 21.1
MULTIWELD 200M-C	230V 1~	3x2.5	2	16	20+180	30+200	115	200 A @ 15%	104	200 A @ 15%	65	■	■	0.6+1.0	0.9+1.0	1.6+4	0.8/1.0	A-041189	0.8	—	7.5 kW	70 x 34 x 54 / 32.7
MULTIWELD 200M	230V 1~	3x2.5	2	16	20+180	30+200	115	200 A @ 15%	104	200 A @ 15%	65	■	■	0.6+1.0	0.9+1.0	1.6+4	0.8/1.0	A-041189	0.8	■	7.5 kW	78 x 37 x 68 / 42.2
MULTIWELD FV 220M-C	110V 1~ 230V 1~	3x2.5	2	32 16	30+200	30+220	160	220 A @ 20%	140	200 A @ 20%	75	■	■	0.6+1.2	0.9+1.2	1.6+5	0.8/1.0	A-041189	0.8	—	8 kW	71 x 34 x 55 / 32
MULTIWELD FV 220M	110V 1~ 230V 1~	3x2.5	2	32 16	30+200	30+220	160	220 A @ 30%	140	200 A @ 20%	75	■	■	0.6+1.2	0.9+1.2	1.6+5	0.8/1.0	A-041189	0.8	■	8 kW	79 x 37 x 67 / 42
MULTIWELD 250T-C	400V 3~	4x1.5	3	16	40+220	40+250	170	250 A @ 20%	150	220 A @ 20%	59	■	■	0.6+1.2	0.9+1.2	1.6+5	0.8/1.0	A-041189	—	—	9 kW	078659 - 70 x 34 x 54 / 37.7 014572 - 70 x 34 x 54 / 33.9
MULTIWELD 250T	400V 3~	4x1.5	3	16	40+250	40+250	200	250 A @ 30%	200	250 A @ 30%	59	■	■	0.6+1.2	0.9+1.2	1.6+5	0.8/1.0	A-041189	—	■	9 kW	078635 - 78 x 37 x 68 / 48.1
MULTIWELD 320T-C	400V 3~	4x2.5	3	16	40+300	40+320	200	320 A @ 20%	180	300 A @ 20%	64	■	■	0.6+1.2	0.9+1.2	1.6+6	0.8/1.0	B-042360	—	—	13 kW	079274 - 76 x 36 x 54 / 46.2 063037 - 76 x 36 x 54 / 40.5
MULTIWELD 320T	400V 3~	4x2.5	3	16	40+300	40+320	240	320 A @ 30%	220	300 A @ 30%	64	■	■	0.6+1.2	0.9+1.2	1.6+6	0.8/1.0	B-042360	—	■	13 kW	079250 - 79 x 37 x 67 / 54.2
MULTIWELD 400T	400V 3~	4x4	5	32	40+400	40+400	300	400A @ 35%	300	400 A @ 35%	70	■	■	0.6+1.6	0.9+1.2	1.6+6	1.0/1.2	B-042179	—	■	20 kW	96 x 40 x 81 / 68.1

40



MIG/MAG INVERTER SYNERGIC

4
in 1

GAS

NO GAS



Youtube

1 MIG / MANUAL

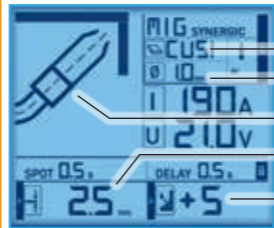
Enter your parameters



Adjust Spot & Delay

2 MIG / SYNERGIC

Easy to use

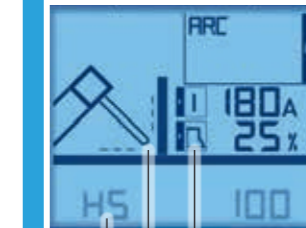


Select :

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

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA



HotStart ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift



Post Gas Downslope
Thickness : 0.5 → 8 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

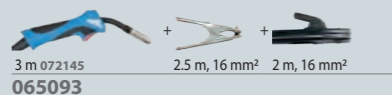
Max 4m³
(20L)

10/25mm²
Ø 9 mm



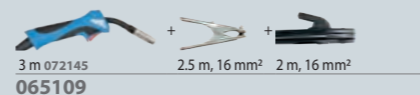
MULTEPEARL 210-2

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



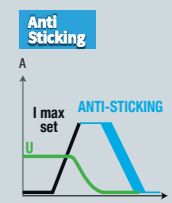
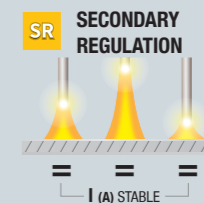
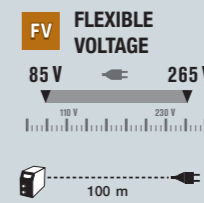
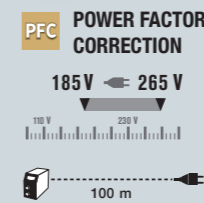
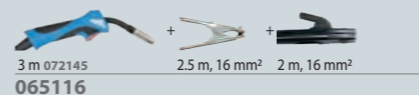
MULTEPEARL 210-4 XL

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



MULTEPEARL 211-4

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

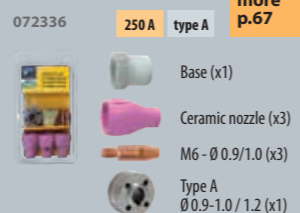


TIG torch kit SR17V (valve)
4 m
10/25mm²
044425

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

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

NO GAS



MADE IN FRANCE EN60974-1	50/60 Hz	I ₁ MMA	I ₂ TIG	min → max	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	MIG			Ø mm	Original equipment Equipment of origine Originalausstattung Equipamiento de fabrica	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg					
					IA (60%)	X% (I ₂ max)			m/min	100 mm 1 kg	200 mm 5 kg						300 mm 15 kg				
MULTEPEARL 210-2	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76	15	■	■	—	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2	A	041189	0.8/1.0	7.5 kW	51 × 32 × 49 / 20.2	43 × 24 × 31 / 14.8
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 5.0	B	042360	0.8/1.0	7.5 kW	62 × 33 × 57 / 26.9	50 × 27 × 42 / 20.8
MULTEPEARL 210-4 XL	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76	15	■	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2	B	042360	0.8/1.0	7.5 kW	62 × 33 × 57 / 26.9	50 × 27 × 42 / 20.8
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 5.0	B	042360	0.8/1.0	7.5 kW	79 × 30 × 67 / 38	72 × 27 × 64 / 26.5
MULTEPEARL 211-4	110V 1~	32	10 → 130	10 → 160	20 → 150	100	150 A @ 22%	76	15	■	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 3.2	B	042360	0.8/1.0	7.5 kW	79 × 30 × 67 / 38	72 × 27 × 64 / 26.5
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 → 1.0	0.9 → 1.0	1.6 → 5.0	B	042360	0.8/1.0	7.5 kW	79 × 30 × 67 / 38	72 × 27 × 64 / 26.5



MIG/MAG INVERTER DIGITAL



TIG Spot pulse

Easy mode - MIG

16 languages

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

MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

TIG

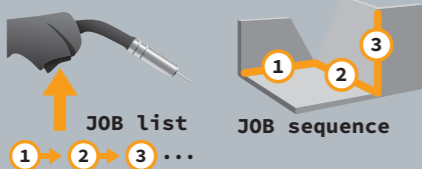
STANDARD	PULSE
SPOT	SPOT PULSE

MMA

STANDARD	PULSE
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MANUAL

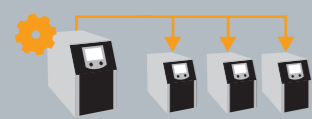
QUICK LOAD



CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

Kronos evolutions



4 in 1	GAS	NO GAS
	TIG	MMA

50 W
Speed control with tachymeter
20 m/min max



230V • 1~

KRONOS 250M

230V • 1~	4 m ³
250 A	Ø 200/300

3 m 072145 074996 + 3 m, 25 mm² 043787

400V • 3~

KRONOS 250T

400V • 3~	4 m ³
250 A	Ø 200/300

3 m 072145 075016 + 4 m, 25 mm² 043794

KRONOS 320T

400V • 3~	4 m ³
320 A	Ø 200/300

4 m 040953 078734 + 4 m, 35 mm² 038295

KRONOS 400T Duo

400V • 3~	10 m ³
400 A	Ø 200/300

4 m 063792 081062 + 4 m, 50 mm² 047853

KRONOS 400T W

400V • 3~	10 m ³
400 A	Ø 200/300

4 m 041004 081079 + 4 m, 50 mm² 047853

EN60974-1 (40°C)	U ₀ (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	MIG/MAG (Gas / No Gas)	Flux Cored Wire (Gas / No Gas)	Ø mm	mm	TYPE	Cooling system	Protection	Protected & compatible power generator (+/-15%)	L x W x H cm / kg							
																50/60 Hz	Norm	IA (60%)	X% (I2 max)	100%	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	
KRONOS 250M	230V 1~	5 m	16	15 → 250	150 A	20%	130 A	76 V	50W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW	18 kVA	80 × 35 × 77 / 52
KRONOS 250T	400V 3~	5 m	16	15 → 250	230 A	45%	220 A	69 V	50W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-046849	1.0	Air	IP 23S	20 kW	24 kVA	80 × 33 × 77 / 54
KRONOS 320T	400V 3~	5 m	16	15 → 320	260 A	35%	220 A	69 V	50W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.2	Air	IP 23S	20 kW	24 kVA	078734 - 80 × 33 × 77 / 54.4 075030 - 80 × 33 × 77 / 49.5
KRONOS 400T Duo	400V 3~	5 m	32	15 → 400	300 A	35%	280 A	66 V	50W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	25 kW	30 kVA	80 × 38 × 85 / 63.7
KRONOS 400T W	400V 3~	5 m	32	15 → 400	300 A	35%	280 A	66 V	50W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Liquid, 800 W	IP 23S	25 kW	30 kVA	92 × 36 × 86 / 72.5



5" DIGITAL INTERFACE

Expert mode



TIG Pulse



ACCESSIBILITY

2 interface levels

16 languages



EASY



EXPERT

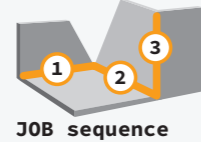
- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

MANUAL

QUICK LOAD



TIG

STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

GOUGING

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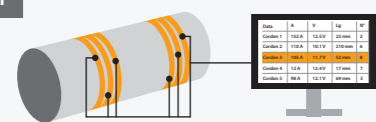
CONNECTIVITY

TRACEABILITY

History data export

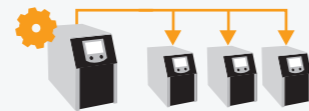
- ✓ QMOS - WPQR
- ✓ DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

Neopulse/Neomig-i evolutions



MIG/MAG INVERTER DIGITAL • 3~

WIRE FEEDERS

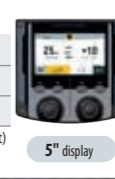
Speed control with tachymeter 20 m/min max



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

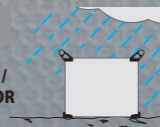


WF 50
 100 W
 Smart wire charge ✓
 Light ✨ ✓
 Ø1.0/1.2 (original equipment)
 075108



IP 23

INDOOR / OUTDOOR



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** **NEW**
 079700
 p. 99
- Connection cables - Faisceaux de liaison - Zwischenschlauchpakete**
 p. 46
- 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



OPTION Trolley
10m³ L
 075498
 Max 10m³ (50L)

OPTIONS

Cooling unit Koolweld 2 890 W, 5.5 L, 18 kg liquid not included 075115

NEOMIG-i 400 G								
	Fe/CrNi	Alu		Alu				
pack NEOMIG-i 400 G W1 077843	500 A, 4m, liquid 041004	—	4 m, 70 mm² 043831	—	10 m, Ø70 mm², liquid 075481	WF 50 075108	Koolweld 2 075115	10m³ L 075498
pack NEOMIG-i 400 G W2 077850	—	500 A, 3m, liquid 046160	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 041004	—	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 046160	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 041004	—	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 046160	4 m, 70 mm² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm², liquid 075504	WF 50 075108	Koolweld 2 075115	10m³ L 075498

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





EXAGON

MIG/MAG MULTIPROCESS INVERTER CC/CV



VRD inside Voltage Reduction Device

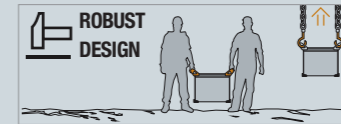
MEMORY : 50 MMA JOBS + 50 TIG JOBS

QUICK ACCESS
Program charge mode easy

EASY USB UPDATE
DIRECT COMPUTER



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



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

GYS

51

EXAGON

MULTIPROCESS INVERTER CC/CV

3 COMBINATIONS Complete packs & details - p.52/53



EXAGON 400 CC/CV
400 V • 3 ~ 400A
400 A 60 %
no accessories
010925

7 in 1

- 1 MMA
- 2 MMA • PULSE
- 3 TIG DC LIFT
- 4 GOUGING
- 5 MIG Wire feeder
EXAFEED 4L
- 6 MIG Portable feeder
NOMADFEED 425-4 CC/CV
- 7 TIG HF
EXATIG



FLEX

208V 525V
1~ 3~

EXAGON 400 FLEX CC/CV
208 + 525 V • 1 + 3 ~ 400A
400 A 60 %
no accessories
069718

5 in 1

- 1 MMA
- 2 MMA • PULSE
- 3 TIG DC LIFT
- 4 GOUGING
- 5 MIG Portable feeder
NOMADFEED 425-4 CC/CV

2 COMBINATIONS Complete packs & details - p.52/53



AUTOMATION

SAM Automation module compatibility SAM-1A MIG/GMAW (details p.61)



AUTOMATE / ROBOT

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

OPTIONS

Only for Exagon 400 CC/CV



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

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



Trolley T/M 400
1105x 1135x540 mm
037328



Jobsite XL
118x 61x60 mm
039568



Filter kit
046580



REMOTE CONTROL RC-HA1
8 m 045675
20 m 066625

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

50

Packs MIG

EXAGON 400 CC/CV		EXAGON 400 FLEX CC/CV	
pack EXAGON MAG A1 012417	EXAFEED 4L 032408	10 m, air, ø 70 mm ² 047594	4m, 70 mm ² 043831
pack EXAGON MAG A2 013377	EXAFEED 4L 032408	5 m, air, ø 70 mm ² 047587	4m, 70 mm ² 043831
pack EXAGON MAG W1 012424	EXAFEED 4L 032408	EXACOOOL 1000W 032422	10 m, liquid, ø 95 mm ² 047631
pack EXAGON MAG W2 013384	EXAFEED 4L 032408	EXACOOOL 1000W 032422	5 m, liquid, ø 70 mm ² 047617
pack EXAGON MAG A5 013421		NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439
pack EXAGON MAG A6 013438		NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439
EXAGON 400 FLEX CC/CV			
pack EXAGON FLEX MAG A1 076327		NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439
pack EXAGON FLEX MAG A2 076334		NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439

Packs MMA

EXAGON 400 CC/CV		EXAGON 400 FLEX CC/CV	
pack EXAGON MMA 1 012387	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²	
pack EXAGON MMA 2 012394	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²	Jobsite XL 039568
pack EXAGON MMA 3 012400	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²	Gouging torch, 1000 A - 2 m 041516
EXAGON 400 FLEX CC/CV			
pack EXAGON FLEX MMA 1 076235	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²	
pack EXAGON FLEX MMA 2 076242	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²	Jobsite XL 039568
pack EXAGON FLEX MMA 3 076259	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²	Gouging torch, 1000 A - 2 m 041516

Packs TIG

EXAGON 400 CC/CV		EXAGON 400 FLEX CC/CV	
pack EXAGON TIG 1 062597	EXATIG 013780	SR26 L, 8 m 046184	4 m, 50 mm ² 047853
pack EXAGON TIG 2 062603	EXATIG 013780	SR26 L, 8 m 046184	4 m, 50 mm ² 047853
pack EXAGON TIG 3 062948	EXATIG 013780	SR26 DB, 8 m 046177	4 m, 50 mm ² 047853
EXAGON 400 FLEX CC/CV			
pack EXAGON FLEX TIG 1 076266	EXATIG 013780	SR26 L, 8 m 046184	4 m, 50 mm ² 047853
pack EXAGON FLEX TIG 2 076273	EXATIG 013780	SR26 L, 8 m 046184	4 m, 50 mm ² 047853
pack EXAGON FLEX TIG 3 076280	EXATIG 013780	SR26 DB, 8 m 046177	4 m, 50 mm ² 047853

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

WIRE FEEDER

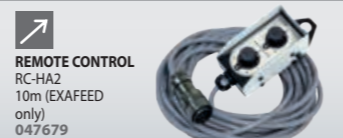
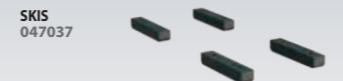
PUSH PULL COMPATIBILITY



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

CONNECTION CABLE	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



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

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

PORTABLE FEEDER

UNIVERSAL
CHANTIER - JOBSITE



INDOOR / OUTDOOR



NOMADFEED 425-4 CC/CV
036291

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



OPTIONS	OPEN ARC
NOMADFEED CABLE	Ø 17 x 60 mm
5 m 95 mm ² 032439	
10 m 95 mm ² 032446	
15 m 95 mm ² 036666	
20 m 95 mm ² 036673	

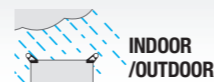
Adapter kit for self shielded flux-cored wires - Adaptateur pour fil fourré sans gaz 068636

TIG HF ✓ EXAGON 400 CC/CV
✗ EXAGON 400 FLEX CC/CV

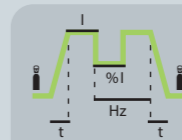
HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV

UNIVERSAL



EXATIG no accessories:
013780



FULL CONTROL
SPECIAL EXAGON 400 CC/CV



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

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

I ₂	U ₁ min	U ₁ max	X% GYS (20°C)	EN60974-1 (40°C)	L x W x H cm / kg
TIG	10V	100V	100% @ 220 A	270 A	46 x 20 x 37 / 8.9

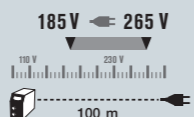


MIG/MAG INVERTER PULSE



Youtube

PFC POWER FACTOR CORRECTION



IP 23 INDOOR / OUTDOOR



NEOPULSE 320C, 400 CW & NEOFEED 4W

AUTOMATION

SAM ✓

Neopulse 320 C, 400 CW, 400 G, 500 G
Automation module compatibility
SAM-1N/1A MIG/GMAW (details p.61)



AUTOMATE / ROBOT



230 V • 1 ~

NEOPULSE 220 C

220 A ⚡ ⌀ 200

PFC AIR MMA TIG IP 23 S

no accessories/no trolley
061835

NEOPULSE 220 C XL

220 A ⚡ ⌀ 200/300

PFC AIR MMA TIG IP 23 S

no accessories/no trolley
061842

NEOPULSE 320 C

320 A ⚡ ⌀ 200/300

AIR MMA TIG W F IP 23

no accessories/no trolley
062474

NEOPULSE 400 CW

400 A ⚡ ⌀ 200/300 400 A @ 60%

AIR LIQUID MMA TIG W F

no accessories/no trolley
062061

NEOPULSE 400 G

400 A @ 60%

no accessories/no trolley
014497

NEOPULSE 500 G

500 A @ 50%

no accessories/no trolley
014503

400 V • 3 ~ • POWER SOURCE

OPTIONS

MIG Lift Compact (p.67)
046597

Support for MIG Lift Compact
072237

NEOFEED 4W

⌀ 200/300
Ø1.0/1.2 (original equipment)
014527



INCLUDED
Cooling unit 1000W, 5.5 l
liquid not included

OPTION
Cooling unit 1000W, 5.5 l
liquid not included

NEOCOOL
032750

400 V • 3 ~ • POWER SOURCE

OPTIONS

USB key
16 Go/GB included
062344

Push Pull (24V/42V)

Connector 14pt, male
047686

Connector 14pt, female
064386

Skate NEOPULSE 320 C (+WCU)
700 x 100 x 350 mm
037717

JOBSITE XL
600 x 1150 x 584 mm
039568

10m³ T/M 400 A
113 x 54 x 115 mm
037328

Model	Voltage	Phases	Current (A)	Voltage (V)	Power (kW)	Efficiency (%)	MIG I (A)	MIG X% (I2 max)	MIG 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	TYPE	Protected & compatible power generator (+/-15%)	L x W x 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	7.5 kW	69 x 39 x 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	7.5 kW	68 x 36 x 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)	13 kW	79 x 43 x 67 / 40				
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)	20 kW	92 x 36 x 86 / 81				
NEOPULSE 400 G	400 V	3 ~	32	10 → 400	—	400 A	60%	360 A	85 V	—	—	—	—	—	—	20 kW	80 x 39 x 50 / 33.1			
NEOPULSE 500 G	400 V	3 ~	32	10 → 500	—	470 A	50%	440 A	85 V	—	—	—	—	—	—	25 kW	81 x 39 x 50 / 34.2			

WF MIG WIRE FEEDER

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

NEOFEED 4W

AIR

LIQUID

IP 23



PUSH PULL COMPATIBILITY 24/42V

connection cable not included
014527



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

OPTIONS



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

ROLLERS



SKIS



REMOTE CONTROL

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

RC-HD2



SOFTWARE UPDATE

command cable not included
062122



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



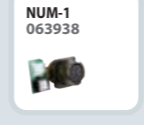
Connection kit



CONFIGURATION 2



Connection kit



NEOPULSE 400G & 500G CONFIGURATION 1



No connection kit

CONFIGURATION 2



Connection kit



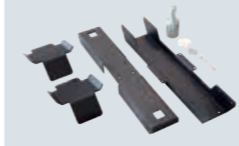
EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



DOUBLE WIRE FEEDER OPTIONS



Fixation kit for trolley T/M 400A
064690



TWINCOOL
Cooling unit 1000 W, 5.5 L liquid not included
065086

NEOPULSE 400G & 500G CONFIGURATION 1



Connection kit



CONFIGURATION 2



Connection kit



NEOPULSE MIG 1
062993



NUM-1
063938



OPTIONS

RC-HA2
10m
047679



Push Pull (24V/42V)

Connector 14pt, male
047686

Connector 14pt, female
064386

Skate for NEOPULSE 320C + WCU
037717



USB key 16 Go/GB included
062344



Trolley - T/M 400 for NEOPULSE 320C, 400G & 500G
± 1105 x 1135 x 540 mm
037328



Filter kit
063143



Cooling liquid (not included)

2L
082212

5L
062511

10L
052246





INTEGRATION



ONLINE CONFIGURATION GUIDE

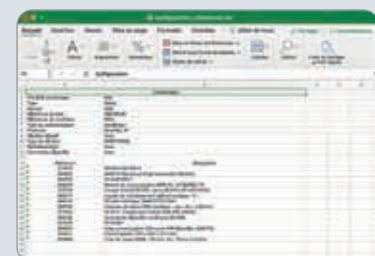
	I (100%)	Integrated wirefeeder	SAM-1A (Analogic/Digital)	SAM-1N (Digital)
MIG/MAG - GMAW/FCAW				
NEOPULSE 320 C	280 A	✓	✓	✓
NEOPULSE 400 CW	360 A	✓	✓	✓
NEOPULSE 400 G	360 A	—	✓	✓
NEOPULSE 500 G	440 A	—	✓	✓
EXAGON 400 FLEX CC/CV	350 A	—	✓ (CV)	—
TIG - GTAW				
TITAN 231 DC	200 A	—	✓	✓
TITAN 321 DC	320 A	—	✓	✓
TITAN 400 DC	360 A	—	✓	✓
TITANIUM 230 AC/DC	170 A	—	—	✓
TITANIUM 400 AC/DC	360 A	—	✓	✓



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 ✓	TECHMEN ROBOT ✓	WAGO ✓
...	UNIVERSAL ROBOTS ✓	...



Complete with - Complétez avec



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 files



Front-End

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



AUTOMATION MODULE



POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



1 MACHINE CONNECTIVITY KITS



2 SMART AUTOMATION MODULE SAM 1N 064935



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

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

3 ANYBUS CONNECTORS



Ethernet IP	062078
Profinet	062085
Modbus TCP	063013
Devicenet	062092
Can Open	062108
Ethercat	063006

1 SMART AUTOMATION MODULE SAM 1A 071940



Analogic / Digital



8 inputs
7 outputs

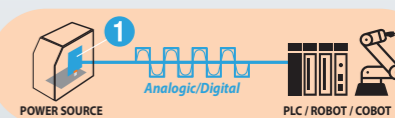


Integrated SAFETY function



3 modes :
Job, Manual,
Tracking

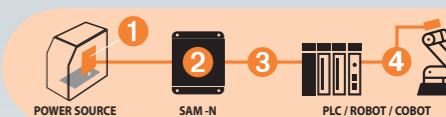
POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



ROBOTIC WIRE FEEDER



POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



4 SMARTFEED M-4 066618

IP 21 MOTOR 115 W



Front view

4 SMARTFEED MB-PP 073647

IP 21 BRUSHLESS MOTOR 100 W



Front view

PUSH-PULL BRUSHLESS MOTOR



ULTRA LIGHT 4.5 kg VIBRATION & SHOCK RESISTANT

Smartfeed support for ROBOT kits

Kit n°1	070707
Kit n°2	071445
Kit n°3	071452
Kit n°4	071469
...	...



MORE COMING SOON

Compatibilities on demand - Compatibilités sur demande - Kompatibilitäten auf Anfrage

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

Options Robotic MIG connection cables

Liquid, 4 m, Ø 95mm²
073517
Liquid, 8 m, Ø 95mm²
069725
Liquid, 12 m, Ø 95mm²
078581



Kit n°20 Cable guide 075429



Kit n°21 Cable fixation 077324



Command cable, 4 m 073524 Command cable, 8 m 073531



Robotic wire box - Boîtier fil robotique - Korbspulenabdeckung für Korbspule
Ø300 mm
079793





PACKS



More configurations -
Plus de configurations

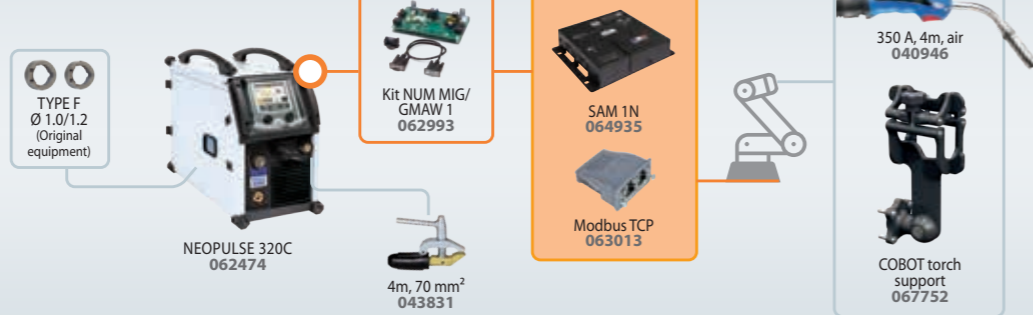


- TIG
GTAW
- MIG/MAG
GMAW/FCAW
- PLASMA
CUTTING

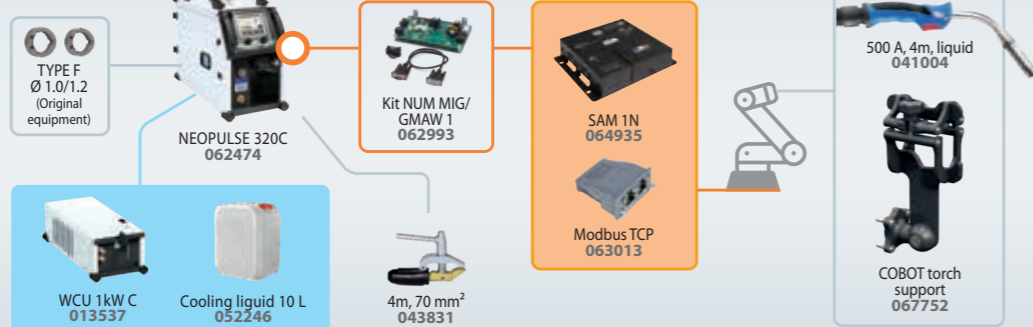
COBOT

ROBOT

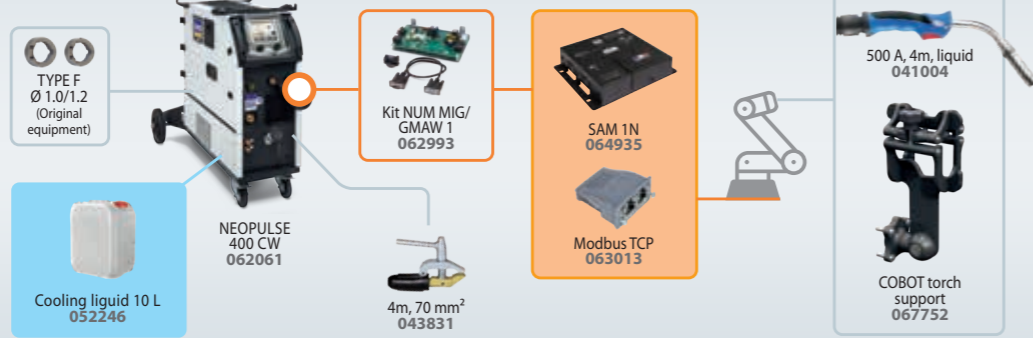
PACK NEOPULSE 320C A3 COBOT 067905



PACK NEOPULSE 320C W4 COBOT 067912



PACK NEOPULSE 400 CW 3 COBOT 071506



PACK 1 NEOPULSE 400G ETHERNET IP 071575



PACK 2 NEOPULSE 500G ETHERNET IP 071582





TORCHES & CONSUMABLES

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

Classic	Classic	Grip	Flexible	Abimig	Fume Extraction
TOPARC	BINZEL	BINZEL	TOPARC	BINZEL	BINZEL

GRIP COMFORT

NEW

360°

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

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

PUSH PULL	PUSH PULL PLUS	PUSH PULL INLINE
for NEOPULSE 220C & 220C XL	for EXAFEEED, NEOFEED, NEOPULSE 320C & WF 50	for EXAFEEED, NEOFEED, NEOPULSE 320C & WF 50
Light weight	Included	ROLLERS - Galets - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes
MADE IN FRANCE	0.6/0.8/1.0 046290 0.8/1.0/1.2 038752	1.0/1.0 038189 1.2/1.2 (Included) 038196

CONSUMABLES - Consommables

Torch liners	Tip adaptors & diffusers	Contact tips	Gas nozzles
A1, B1, G1, D1, E1, F	A1, B1, G1, D1, E1, F	A, B, C	A, B, C, D, E

TORCH STANDS - Supports torche - Brennerhalter

COBOT	Magnetic
067752	041653

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

Ø	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO						PUSH PULL		PUSH PULL PLUS		PUSH PULL INLINE		
	AIR				LIQUID				AIR			LIQUID			AIR	LIQUID	AIR	LIQUID	AIR	LIQUID	
	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	220A	250A	250A	300A	400A	300A	400A
3m	150A	150A	200A	200A	290A	450A	270A	450A	150A	230A	200A	290A	270A	450A	220A	250A	270A	350A	300A	270A	350A
60%	60%	60%	60%	60%	60%	100%	100%	60%	60%	60%	60%	100%	100%	20%	100%	60%	100%	60%	60%	60%	100%
M6	M6	M6	M6	M8	M8	M8	M8	M8	M6	M6	M6	M6	M8	M8	M6	M6	M6	M8	M8	M8	M8
Ø0.8	Ø1.0	Ø0.8	Ø1.0	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø0.8	Ø1.2	Ø1.0	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2
063754	072121	072145	072152	063792	045392	040694	081147	063761	072138	063785	063808	040748	081154	046283	038141	038738	038745	072992	073005	073005	073005

Tip adaptors & diffusers - Supports tube contact & diffuseurs

Ø	STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL								ALUMINIUM - ALU - ALUMINIO						PUSH PULL		PUSH PULL PLUS		PUSH PULL INLINE			
	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	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)	D1 (x3)	E1 (x5)	A1 (x5)	E1 (x5)	
042902	042902	042995	042995	043008	045484	043589	042940	042902	042995	042995	043008	043589	042940	042995	043589	043008	042940	043008	042940	043008	042940	042940

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

Ø	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A	350A	500A	
0.6	A (x10)	A (x10)	A (x10)	A (x10)	—	—	A (x10)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.8	A (x10)	A (x10)	B (x10)	B (x10)	C (x10)	C (x10)	B (x10)	C (x10)	A (x10)	A (x10)	A (x10)	—	A (x10)	—	A (x10)	A (x10)	C (x10)	C (x10)	C (x10)	C (x10)	C (x10)

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

Ø	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	250A	250A	350A	500A	500A	500A
0.12	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)

Boxes - Coffrets - Verschleißsteilebox - Cajas - Kistjes - Estojes

MB 15 (150 A)	MB 15 / MB 25 (250 A)	MB 25 (250 A)	MB 36 (350 A)	MB 501 (500 A)
041226	077089	041233	041417	072381

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

Ø	STEEL - ACIER - STAHL - ACERO - STAAL - AÇO	TEFLON	CARBON
0.6	3m 041592	3m 041578	4m 039834
0.8	4m 041837	4m 044050	5m 062306
1.0	3m 041608	3m 041585	4m 039827
1.2	4m 041844	4m 044067	5m 062313
1.6	5m 062276	8m 038677	4m 062313
2.0	3m 418417	4m 044074	4m 039810
2.4	4m 418424	—	—

PUSH PULL TORCH		PUSH PULL PLUS	
Ø1.0	8m 038172	Ø0.8x1.0	145mm 038158
1.2	—	Ø1.2x1.6	145mm 038165



PLASMA CUTTING

25 · 40 A
1~

EASYCUT 70

45 · 125 A
1 & 3~

CUTTER / NEOCUT 72

ACCESSORIES 74

COMPLETE PACKS 75

TORCHES & CONSUMABLES 76



EASycut

PLASMA 25 → 40 A 1~

COMPRESSOR COMPRESSOR INSIDE



COMPRESSOR COMPRESSOR INSIDE



old design
EASycut K35F

NEW
DESIGN



ULTRA LIGHT & COMPACT
INTEGRATED AIR FILTER



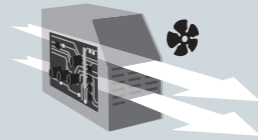
AUTOMATIC DRAIN

PFC
EN 61000-3-12
POWER FACTOR CORRECTION

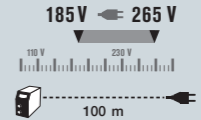


Youtube

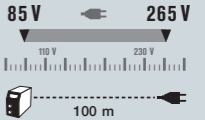
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



INCLUDED:
8 mm

DIGITAL PRESSURE SENSOR



PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE



INCLUDED:
8 mm

DIGITAL PRESSURE SENSOR

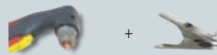


EASycut K25

230 V • 1 ~

25 A Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



TPT 25, 4 m 068087 2 m, 10 mm²
068063

EASycut K35F

230 V • 1 ~

35 A Fe 15 mm
Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



MT35K, 4 m 2 m, 10 mm²
031036



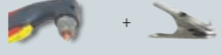
MT35K, 4 m 2 m, 10 mm² Box MT 35K 039964 UNIVERSAL 800 051331
029804

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

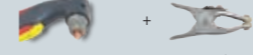


TPT35, 4 m 2 m, 10 mm² Box TPT35 080782 UNIVERSAL 800 051331
080805

EASycut 25

230 V • 1 ~

25 A Fe 8 mm
Al/CrNi 6 mm



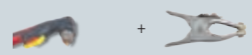
TPT 25, 4 m 068087 2 m, 10 mm²
065543
072046

EASycut 30 FV

110 → 230 V • 1 ~

30 A Fe 15 mm
Al/CrNi 10 mm

P400 PFC FV

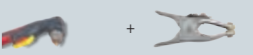


TPT 40, 4 m 060753 2 m, 10 mm²
013858

EASycut 40

230 V • 1 ~

40 A Fe 18 mm
Al/CrNi 15 mm



TPT 40, 4 m 060753 2 m, 10 mm²
029743

OPTIONS



Torches

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

Consumables

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

CE NORM EN60974-1	I ₂	Coupe max Severance cut				Coupe propre Clean cut				INTEGRATED TECHNOLOGY				AIR SYSTEM			EN 60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
		Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	P400	PFC	FV	AD	IP215	COMPRESSOR	min	ideal	max	I 60%			X% I ₂ max	100%			
MADE IN FRANCE	EASycut K25	230V 1~	16	10 → 25	8	6	6	4	■	■	■	■	■	■	■	included	2.5 bar	4.5 bar	6.5 bar	15 A	35%	20 A	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	53 × 31 × 48 / 19
	EASycut K35F	230V 1~	16	10 → 35	15	10	10	8	■	■	■	■	■	■	■	included	2.5 bar	4.5 bar	6.5 bar	28 A	30%	20 A	10/25 mm ² Ø 9 mm	8 kW	10 kVA	62 × 33 × 57 / 32.8
MADE IN CHINA	EASycut K35 PFC	230V 1~	16	10 → 35	15	10	10	8	■	■	■	■	■	■	■	included	2.5 bar	4.5 bar	6.5 bar	26 A	30%	—	10/25 mm ² Ø 9 mm	8 kW	10 kVA	51 × 31 × 47 / 21.4
MADE IN FRANCE	EASycut 25	230V 1~	16	10 → 25	8	6	6	4	■	■	■	■	■	■	■	2.5 bar	5 bar	9 bar	15 A	30%	10 A	10/25 mm ² Ø 9 mm	—	—	45 × 25 × 35 / 9.7	
	EASycut 30 FV	230V 1~ 110V 1~	16 32	10 → 30 10 → 30	15 15	10 10	10 8	8	■	■	■	■	■	■	■	2.5 bar	5 bar	115 L/min	9 bar	23 A 19 A	30% 25%	20 A 15 A	10/25 mm ² Ø 9 mm	6.5 kW	7.5 kVA	51 × 29 × 37 / 14.3
MADE IN CHINA	EASycut 40	230V 1~	16	10 → 40	20	15	15	10	■	■	■	■	■	■	■	2.5 bar	4.5 bar	6.5 bar	10 A	20%	—	10/25 mm ² Ø 9 mm	—	—	45 × 25 × 35 / 11.5	

EASycut

PLASMA CUTTING • 1 ~

PLASMA

45 → 125 A

1 & 3 ~



110 · 230 V · 1 ~

CUTTER 45 CT

110 → 230 V · 1 ~

45 A Fe 30 mm
Al/CrNi 20 mm

P400 PFC FV GRID CUT AD IP 23

Option **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

400 V · 3 ~

CUTTER 70 CT

400 V · 3 ~

70 A Fe 35 mm
Al/CrNi 25 mm

GRID CUT AD IP 23 GOUGING

Option **CNC ANALOGIC**

4 m, 10 mm²
013636

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

Performances with torches "MT-AT"

mm	mm													60 mm	Piercing - Perçage	Clean Cut Coupe Propre	Max Cut (Severance) Coupe Max (Séparation)
	0.5	2	6	10	15	18	20	25	30	40	50	55					
45 A	Al/CrNi	Fe															
70 A	Al/CrNi	Fe															
85 A	Al/CrNi	Fe															
105 A	Al/CrNi	Fe															
125 A	Al/CrNi	Fe															

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V

CNC COMPUTER NUMERICAL CONTROL

SYNERGIC AIR PRESSURE CONTROL

Control Adjust

> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

6 modes :

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



NEOCUT 105

400 V · 3 ~

105 A Fe 50 mm
Al/CrNi 40 mm

GRID CUT SynerGic AIR AD IP 23

MARKING GOUGING

Options **CNC ANALOGIC** **CNC DIGITAL** **CNC RETROFIT DIGITAL**

4 m, 16 mm²
063044

MT 125, 6 m 4 m, 16 mm² + Starter Kit
063112

NEOCUT 125

400 V · 3 ~

125 A Fe 57 mm
Al/CrNi 55 mm

GRID CUT SynerGic AIR AD IP 23

MARKING GOUGING

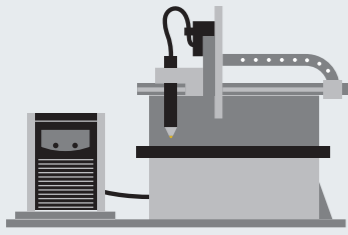
Options **CNC ANALOGIC** **CNC DIGITAL** **CNC RETROFIT DIGITAL**

4 m, 25 mm²
067431

MT 125, 6 m 4 m, 25 mm² + Starter Kit
067448

Model	Torch	Voltage	Current	mm						INTEGRATED TECHNOLOGY					AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)		Protected & compatible power generator (+/-15%)	L x W x H cm / kg					
				Coupe max Severance cut	Coupe propre Clean cut	Perçage Piercing	Grid Cut	Marking	Gouging	Pressure Control	AD	IP23	CNC	min	max	ideal	100%	IA 60%	X% I2 max							
CUTTER 45 CT	TPT 40	230V 1~	16	15	45	20	15	15	10	8	6						5	7	5.2	32	41	50%	10/25 mm ² Ø 9 mm	10.5 kW	12.5 kVA	014787 - 51 x 32 x 46 / 14.9 013629 - 51 x 31 x 47 / 16.4 NC
				230V 1~	32	15	30	15	10	10	8	—					5	7	5.2	17	21	25%				
				110V 1~	32	15	45	30	20	25	15	12	10					5	7	185	32	41				
CUTTER 70 CT	MT 70	400V 3~	16	20	70	35	25	25	18	15	12						5	9	5.2	55	70	60%	10/25 mm ² Ø 9 mm	15 kW	013636 - 60 x 38 x 48 / 23.6 013841 - 60 x 38 x 48 / 27.5	
				400V 3~	32	20	105	50	40	35	30	20	18					5	9	5.5	105	A				100%
NEOCUT 105		400V 3~	32	20	105	50	40	35	30	20	18						5	9	5.5	105	A	100%	10/25 mm ² Ø 9 mm	30 kW	36 kVA	063044 - 69 x 36 x 58 / 33 063112 - 69 x 36 x 58 / 39.8
NEOCUT 125		400V 3~	50	20	125	57	55	40	40	25	25						5	9	5.5	125	A	100%	35/70 mm ² Ø 13 mm	30 kW	36 kVA	067431 - 68 x 34 x 53 / 38.5 067448 - 68 x 34 x 53 / 42.5

COMPUTER NUMERICAL CONTROL



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

REMOTE CONTROL - Commande déportée



RC-PLASMA for CUTTER 45/70, NEOCUT 105/125
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 kit for CUTTER 70, NEOCUT 105/125
28 x 23 x 9 cm / 500 g
046580

Filter cartridges - Cartouches pour filtre (x4)
039735

TROLLEYS - Chariots

more p.100

3 SKATE 073593	2 SKATE 037717	4 PLASMA 600 040298	5 UNIVERSAL 800 051331	6 DIABLE JOBSITE XL 039568
-----------------------------	-----------------------------	-------------------------------------	--	--

EASYCUT K25	4 5 6
EASYCUT K35F	4 5 6
EASYCUT K35 PFC	4 5 6
EASYCUT 30 FV	4 5
EASYCUT 40	4 5
CUTTER 45 CT	4 5
CUTTER 70 CT	6
NEOCUT 105	2 3 6
NEOCUT 125	2 3 6

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:

360°

GUIDING KIT - Kit de guidage

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

max 24 cm
max 40 cm

CUTTER 45CT

Image	8 mm / 10 mm	MANUAL	AUTO	Image 5	Image 6	Image 7	Image 8	Image 9	Image 10	Image 11
pack CUTTER 45CT M1 062962	•	2 m, 10 mm ²	MT 70, 6 m 037502			x1	x1	x1	x1 (Ohmic)	x1
Box 20-50A 061613										
pack CUTTER 45CT M2 062979	•	2 m, 10 mm ²	MT 70, 12 m 037519			x1	x3	x3	x1	x1
Box 20-50A 061613										
pack CUTTER 45CT A 062986	•	2 m, 10 mm ²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649

CUTTER 70CT

Image	8 mm / 10 mm	MANUAL	AUTO	Image 5	Image 6	Image 7	Image 8	Image 9	Image 10	Image 11
pack CUTTER 70CT M1 013841	•	4 m, 10 mm ²	MT 70, 6 m 037502			x1	x1	x1	x1 (Ohmic)	x1
Starter kit										
pack CUTTER 70CT M2 014589	•	4 m, 10 mm ²	MT 70, 6 m 037502			x1	x3	x3	x1	x1
Box 20-70A 037540										
pack CUTTER 70CT M3 014596	•	4 m, 10 mm ²	MT 70, 12 m 037519			x1	x3	x3	x1	x1
Box 20-70A 037540										
pack CUTTER 70CT A 014619	•	4 m, 10 mm ²		AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618	x1 037649

NEOCUT 105

Image	8 mm / 10 mm	MANUAL	AUTO	Image 5	Image 6	Image 7	Image 8	Image 9	Image 10	Image 11
pack NEOCUT 105 M1 063112	•	4 m, 16 mm ²	MT-125 NO HF 6 m 039506			x1	x1	x1	x1 (Ohmic)	x1
Starter kit										
pack NEOCUT 105 M2 065871	•	4 m, 16 mm ²	MT-125 NO HF 6 m 039506		037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720										
pack NEOCUT 105 M3 065888	•	4 m, 16 mm ²	MT-125 NO HF 12 m 039513		037717	x1 (85A) x1 (105A)	x3	x3 (85A) x3 (105A)	x1 (85A) x1 (105A)	x1 (85A) x1 (105A)
Box 85/105A 064720										
pack NEOCUT 105 A1 065895	•	4 m, 16 mm ²		AT-125 NO HF 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 105 A2 068186	•	4 m, 16 mm ²		AT-125 NO HF 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308

NEOCUT 125

Image	8 mm / 10 mm	MANUAL	AUTO	Image 5	Image 6	Image 7	Image 8	Image 9	Image 10	Image 11	
pack NEOCUT 125 M1 067448	•	4 m, 25 mm ²	MT-125 NO HF 6 m 039506			x1	x1	x1	x1 (Ohmic)	x1	
Starter kit											
pack NEOCUT 125 M2 068193	•	4 m, 25 mm ²	MT-125 NO HF 6 m 039506		037717	x1	x3	x3 (105A) x3 (125A)	x1	x1	
Box 105/125A 039544											
pack NEOCUT 125 M3 068209	•	4 m, 25 mm ²	MT-125 NO HF 12 m 039513		037717	x1	x3	x3 (105A) x3 (125A)	x1	x1	
Box 105/125A 039544											
pack NEOCUT 125 A1 068216	125A 60%	•	4 m, 25 mm ²		AT-125 NO HF 12 m 039520	CNC Kit 1 Analogic 039988	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 125 A2 068223	125A 60%	•	4 m, 25 mm ²		AT-125 NO HF 12 m 039520	CNC Kit 2 Digital 064737	x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
pack NEOCUT 125 A3 073463	125A 100%	•	4 m, 25 mm ²		AT-160 NO HF 12 m 067486	CNC Kit 1 Analogic 039988	x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067608
pack NEOCUT 125 A4 073470	125A 100%	•	4 m, 25 mm ²		AT-160 NO HF 12 m 067486	CNC Kit 2 Digital 064737	x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067608

MANUAL - 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



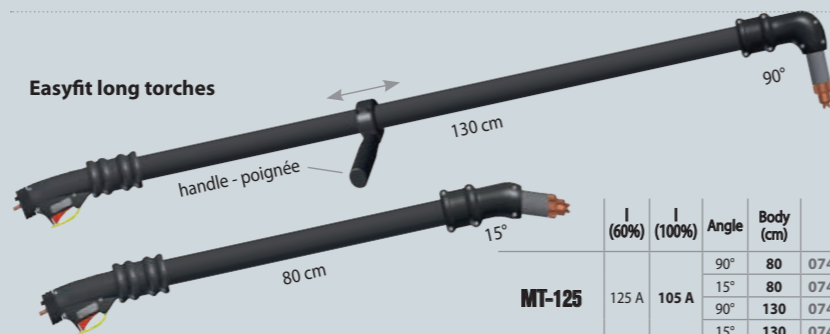
L (m)	ref
6	074668
12	074675

Easyfit torches



	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

Easyfit long torches



	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

AUTOMATIC - Mechanized torches



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

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

Cutting - Coupage		Diffuser - Diffuseur - Swirl Ring	Electrode - Schneidelektrode	Tip - Tuyère - Düse	Nozzle - Buse - Schneiddüsenhalter	Ohmic nozzle - Buse ohmique	Deflector - Déflecteur
AT-70	20-50 A	037557	037564	037571	037601	or 037618	037649
	70 A			037588			
	45 A Precision cut			039315			
AT-125	45 A	039131	039155	039162	039216	or 039339	039292
	65 A			039179			
	85 A			039186			
	105 A			039193			
	125 A			039209			
AT-160	45 A Precision cut	039148	039148	067516	039223	or 039445	039308
	45 A			067523			
	65 A			067530			
	85 A			067547			
	105/125 A			067554			
	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	
	70 A	037557	Long 067189	Long 067196	037601	Long (30.1 mm) 067219	
			x3 Short 037564	x3 037588		x1 Short (20.4 mm) 037625	
MT-125	45 A Precision cut	039131	039155	039315	039216	039322	
	45 A			x3 039162		x1 039216	x1 039230
	65 A			x3 039179			
	85 A			x3 039186		x1 039223	x1 039247
	105 A			x3 039193			
	125 A			x3 039209			

Gouging - Gougeage

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

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	

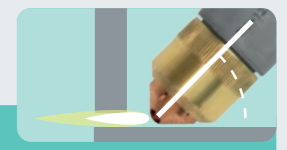
Extractor - Extracteur 074842
Assembly & disassembly tool - Outil d'aide à l'installation et au démontage



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

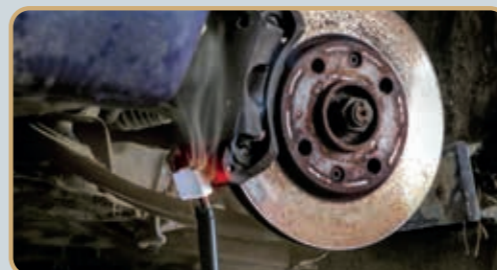
POWERDUCTION 80

ACCESSORIES & CONSUMABLES 84



INDUCTION HEATING

1.2 → 5.2 kW

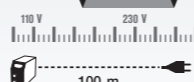


	10R	10R PRO
POWERDUCTION 10R	✓	✓
Flexible 800 mm 054813	✓	✓
Straight 800 mm 054868	✓	✓
SIDE		
Ø 18 mm ⊙ ≤ M8 054806	✓	✓
Ø 21 mm ⊙ ≤ M10 079953	✓	✓
Ø 24 mm ⊙ ≤ M12 054790	✓	✓
Ø 27 mm ⊙ ≤ M14 079960	✓	✓
Ø 30 mm ⊙ ≤ M16 055469	✓	✓
FRONT		
Ø 18 mm ⊙ ≤ M8 079977	✓	✓
Ø 21 mm ⊙ ≤ M10 079984	✓	✓
Ø 24 mm ⊙ ≤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



PFC POWER FACT CORRECTION

185 V ← 265 V



1.5 m



2 m

1200 W | 230V • 1~ | AIR

POWERDUCTION 10R
(5 inductors)
062504
068643
080966

POWERDUCTION 10R PRO
(12 inductors)
080195
080300

POWERDUCTION 37LG | 230V • 1~

3700 W
* LIQUID
056992
072510
080959

POWERDUCTION 39LG (C20/B1) | POWERDUCTION 39LG (S90) | 230V • 1~

3700 W | 230V • 1~
PFC * LIQUID
058583 | 080027

POWERDUCTION 50LG | 230V • 1~

5200 W | 230V • 1~
PFC * LIQUID
055599

OPTIONS 10R

Decal - Décollage - Entkleben | 066601

Loosening - Dégrippage - Lockerung | 079472

BS | 079489

OPTION 37LG

Cable hanger - Cable support | 052284

Trolley - Chariot
UNIVERSAL 800 | 051331

OPTION 50LG

Protection cover - Housse de protection - Schutzhaube | 062733



	included	39LG C20/B1	39LG S90
C20/B1 056862	✓	✓	—
285 064485	—	—	✓
S90 058927	—	—	✓



included C20/B1 056862

3 m

3 m

MADE IN FRANCE	Cable L (m)	INTEGRATED TECHNOLOGY		Liquid Cooling	Heating			Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg					
		A	W		Freq.	Inductor	Heating				Heating				
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 - 42 x 17 x 37 / 5.4	062504 - 21 x 10 x 15 / 3.3
POWERDUCTION 37LG	230V, 1~ 50/60 Hz	16 mini	3700	15+30	—	—	1.5	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	4 kW	60 x 34 x 33 / 14.5	56 x 26 x 29 / 13
POWERDUCTION 39LG (C20/B1) / (S90)	230V, 1~ 50/60 Hz	16 mini	3700	20+60	■	■	71	6	3	M12 → 1 s	2 mm → 5 s	Ø10 → 15 s	4 kW	058583 - 81 x 38 x 59 / 52	058583 - 46 x 36 x 70 / 46.5
POWERDUCTION 50LG	230V, 1~ 50/60 Hz	25 mini	5200	20+60	■	■	71	8	3	M14 → 1 s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	6 kW	80 x 60 x 60 / 71	46 x 43 x 75 / 58



INDUCTION HEATING 11 → 22 kW



included adapter 32L + L90 064515 + 059788

4 m

included removable handle 068599



included removable handle 068599

For 160LG 208-240 V included adapter 32L + L20/B4 064515 + 067882

For 160LG included adapter 32L + L90 064515 + 059788

6 m



included removable handle 068599

included adapter 32L + L20/B4 064515 + 067882

6 m or 10 m

POWERDUCTION 110LG

11 000 W 400 V • 3~

LIQUID

058590

POWERDUCTION 110LG 208-240V

11 000 W 208-240 V • 3~

LIQUID



065246

POWERDUCTION 160LG

16 000 W 400 V • 3~

LIQUID

057814

POWERDUCTION 160LG 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

OPTION

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

079441



t° POWER HEAT CONTROLLER

t° CONTROL 80>350°C (210>660°F)



5,5m

POWER HEAT CONTROLLER 061644

Included T° sensors thermocouple type K x2



Compatibility

POWERDUCTION 110LG
POWERDUCTION 110LG 208-240 V
POWERDUCTION 160LG
POWERDUCTION 160LG 208-240 V
POWERDUCTION 220LG

OPTION



Pyrometer IR for inductor L90

1.1 m 064119

OPTIONS



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

Cooling liquid for POWERDUCTION



2L 082212
5L 062511
10L 052246



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



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



055490

MADE IN FRANCE	Cable L (m)	Inductor	Heating	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg	-						
							A	W	kHz	Liquid Cooling			
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	15 kW	59 × 60 × 80 / 85.5	42 × 42 × 76 / 69.5
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	15 kW	59 × 60 × 80 / 90	NC
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	22 kW	80 × 61 × 120 / 140	78 × 58 × 118 / 128
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	22 kW	80 × 60 × 120 / 126	78 × 58 × 118 / 113.5
POWERDUCTION 220LG	400V, 3~50/60 Hz	32 mini	22 000	20+60	301	4	6	M45 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	22 kW	81 × 61 × 120 / 140	78 × 58 × 118 / 128
POWERDUCTION 220LG 10M	400V, 3~50/60 Hz	32 mini	22 000	20+60	301	4	10	M45 → 3 s	8 mm → 9 s 4 mm → 3 s	Ø10 → 4 s	22 kW	60 × 80 × 120 / 144.5	NC

SMALL Ø16

INDUCTORS

	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B2 064928	S180/B3W 067899
37 LG	✓*			✓			✓
39 & 50 LG				✓ with adapter 28S			
110, 160 & 220 LG				✓ with adapter 32S			

	S20/D20 078796	S90/D20 078871	S180/D20 069985
Ø 20	S20/D25 078802	S90/D25 078888	S180/D25 069992
Ø 25	S20/D30 078819	S90/D30 078895	S180/D30 070592
Ø 30	S20/D35 078826	S90/D35 078901	S180/D35 070608
Ø 35	S20/D40 078833	S90/D40 078918	S180/D40 070615
Ø 40	S20/D45 078840	S90/D45 078925	S180/D45 070622
Ø 45	S20/D50 078857	S90/D50 078932	S180/D50 070639
Ø 50	S20/D55 078864	S90/D55 078949	S180/D55 070646
Ø 55			
37 LG	✓ S20/D20-D35, S90/D20-D35, S180/D20-D35		
39 & 50 LG	✓ with adapter 28S		
110, 160 & 220 LG	✓ with adapter 32S		

Protection kit for L180/D inductors
- Kit de protection pour inducteurs boucle 077386

	S180 HEAT TUBE D37 078604	S180 HEAT TUBE D40 078611	S180 HEAT TUBE D50 078628
39 & 50 LG	✓ with adapter 28S		
110, 160 & 220 LG	✓ with adapter 32S		

DIFFICULT ACCESS ADAPTERS		
	✓ with adapter 180/B1 ✓ with adapter 180/B2 ✓ with adapter 180/B3W	✓ with adapter S180 HEAT TUBE D37 ✓ with adapter S180 HEAT TUBE D40 ✓ with adapter S180 HEAT TUBE D50

ADAPTERS		
	28S M28 Ø16 064485	
		32S M32 Ø16 064508
39 & 50 LG	✓ 28S M28 Ø16	
110, 160 & 220 LG	✓ 32S M32 Ø16	

Boxes - Boîtes					
	28S/B type W for 39LG & 50LG 072497		32S/B type W for 110LG, 160LG & 220LG 072503		L box 065796
	included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 28S (x1) B1 (x1) B3 (x1)		included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 32S (x1) B1 (x1) B3 (x1)		included: L70 (x1) L180 (x1)

Trolley for inductor for adapter 32L Chariot pour inducteur pour adaptateur 32L 075955		4 to 8 wheels
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Ferrites - Ferrites - Ferritaufsatz	Protection - Protection - Schutz
B1 053823	B1 056909
B1 (x5) 079380	B2 056916
B2 053458	B3 072527
B3 067875	B4 054844
B4 053755	Spiral 069701
B5 079489	

Glue kit for inductor Kit de colle pour inducteur 075948		EA 9487 Colle-Stick bi-composants Power Epoxy 150°C 054851
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LARGE Ø32

INDUCTORS

	L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000	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

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

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

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

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

Protection kit for L180/D inductors - Kit de protection pour inducteurs boucle 077386	
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ADAPTERS	
	28L M28 Ø32 064492
	32L M32 Ø32 064515
39 & 50 LG	✓ 28L M28 Ø32
110, 160 & 220 LG	✓ 32L M32 Ø32

COMPLETE Ø28 INDUCTORS

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



STUD WELDING

GYSTUD CAPATEK 88

GYSTUD ARCPULL 90

ACCESSORIES & CONSUMABLES 92



STUD WELDING CD CAPACITOR DISCHARGE

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

Adjustable lift G1 GUN only



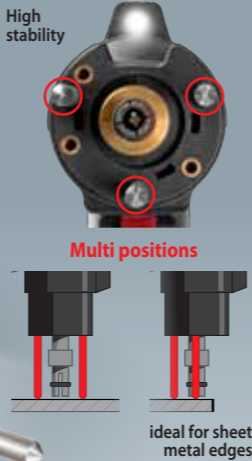
Solenoid inside

1 > 5 mm

Smart LED light

Ready
Perfect positioning
Alert
Charging capacitors,
wrong parameters
or error
Studs count reached

More accessibility



Adjustable force

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



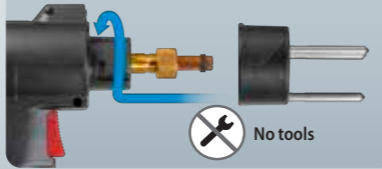
example : G1 GUN

Integrated counter

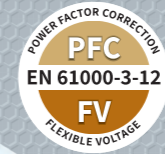
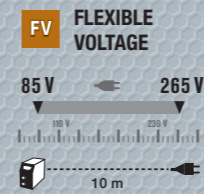
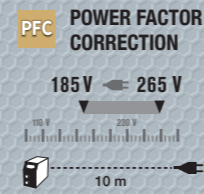
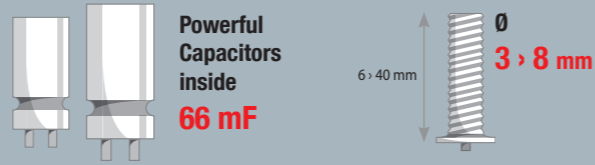
incremental or decremental



Smart lock/unlock system

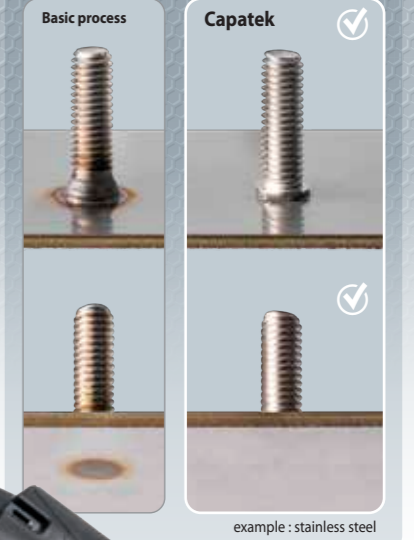


Ultra light



Clean appearance

Minimal penetration
No marks
No distortions



OPTION
Universal 800
051331

GYSTUD CAPATEK 66 FV

110 > 230V • 1~

66 mF

P400 PFC FV AD



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

081000



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

076747

Ø max 8 mm

Separated gun

Ref.	Process	Process steps	Materials				Solenoid inside	Adjustable force	Adjustable lift	original equipment	Weight	Cable length
			Steel	Stainless steel	Alu	Brass						
G1 GUN	080515	Gap	■	■	■	■	20 > 50 N	1 > 5 mm	chuck M6 included	660 g	3 m	
C1 GUN	-	Contact	■	■	-	-	25 > 100 N	-	chuck M6 included	450 g	4 m	



CHUCKS
HOLDER
BOX
080935

Ø3	Ø4	Ø5	Ø6	Ø8
x1	x2	x1	x1	x1
081215	049000	048157	048164	064058
x1	x1	x1	x1	x1

12 mm	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	

MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	TECHNOLOGY L	U ₂ V	A	L x W x H cm / kg	L x W x H cm / kg
GYSTUD CAPATEK 66mF FV	110 > 230V	2 m	13000 A	3 m 4 m	6 > 40 mm	5 A	24 x 29 x 39 / NC	48 x 36 x 27 / 11



GYSTUD ARC PULL

STUD WELDING DRAWN ARC

Alu / Steel
Alu / Acier



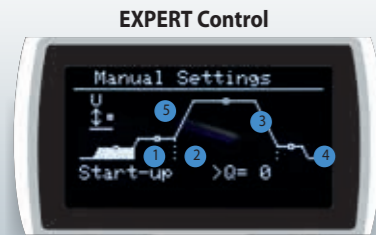
MANUAL

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



SYNERGIC

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



EXPERT Control

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

SYNERGIC DIGITAL GUNS

★★★★★
**UNIQUE
Linear Motor**

DRAWN ARC PROCESS
Gas protection



Consumables for Gun
x2
059627

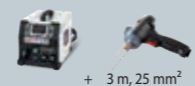
∅ max
Alu/Fe:
8 mm

GYSTUD ARC PULL 350 INDUSTRY

208 · 240V · 1~

350 A **1x1 MANUAL**

PFC SR AD



062191



082946



old name
GYSPOT ARC PULL 700 INDUSTRY



Ideal
all position

∅ max
Alu: 10 mm
Fe: 13 mm

GYSTUD ARC PULL 700 INDUSTRY

380 · 480V · 3~

680 A **1x1 MANUAL**

SR IP 23



+ 5 m, 50 mm² + Double earth clamp + Complete stand ceramic ferrule Standard 700
3 m, 50 mm² 068605 068322

062207

OPTIONS



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



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



Weld 810
for ARC PULL
350
037489



Weld 910
for ARC PULL
700
070967

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

GYSTUD ARC PULL

STUD WELDING • DRAWN ARC



Youtube



GYSTUD ARC PULL 350



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

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

1 Standard

2 Difficult access

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

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

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

350
CONSUMABLES
↓
700

Adaptor for ceramic ferrules Ø6 + Ø8
075979

350 BOXES

STEEL STUDS BOX 350
059443



Steel-Acier-Stahl

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

ALU STUDS BOX 350
059436



Alu

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

STUDS HOLDER BOX 350
064591



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

DIFFICULT ACCESS BOX 350
070813



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

ACCESSORIES

for GYSTUD ARC PULL 350

1 Standard

Standard

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

2 Difficult access

Difficult access

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

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

for GYSTUD ARC PULL 700

3

Standard

	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

Difficult access

	ø 10 x1 068438
	ø 13 x1 075634

5

Standard

	ø 6 x1 068445
	ø 8 x1 068445
	ø 10 x1 068445
	ø 12 x1 068445

6

Standard

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

7

Standard

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

GYSTUD ARC PULL 700



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

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

Standard

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

Grip

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

Gas

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

700
CONSUMABLES
↓
350

Universal adaptor for
mandrel
077492



700 BOXES

Complete stand ceramic ferrule
Standard 700
068322



Standard

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

Complete stand ceramic ferrule
Grip 700
068339



Grip

	x1
	ø 6 x1
	ø 8 x1
	ø 10 x1
	ø 12 x1

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
	inox/SSL
	ø 4, 50 mm x100 064607



VALIDATION SET

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

Caliweld LOAD 550A
060425



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



Options

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



CABLE
Rallonge câble, connexions texas (mâle + femelle)

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



GENERATOR CONTROL - Contrôle du générateur - Prüfgeräte



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



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

MARKERS & CHALK - Marqueurs & craies - Marker & Kreide

Welding compatible - Compatibles Soudure - Lötfähig



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



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



Deep hole marker
- Marqueur trous profonds
- Tieflochmarkierer
069350

METAL CONTROL - Contrôle de pièces - Werkstückprüfgeräte

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



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



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



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



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



VALIDATION/CALIBRATION SET - Valise d'étalonnage - Kalibrierungsset

GCU 1.0
060456

Included connections

VM1
Voltage measurement cables (2m)
060531



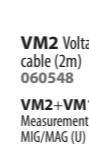
GM1
Gas measurement (2m)
060555



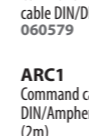
USB1
USB 2.0 cable (1.5m)
060609



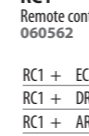
PC1
Power cable (2m)
50 mm²
Texas CM50.21
060593



DRC1
Command cable DIN/DIN (2m)
060579



ARC1
Command cable DIN/Amphenol (2m)
060586



RC1
Remote control DIN (2m)
060562



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



Discover it on
YouTube



IP67

HF PROTECTION

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

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



Applications:



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

Multimeter - Multimètre - Multimeter



Energy tracking - Mesure d'énergie - Energiemessung



Calibration - Validation - Kalibrierung



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

OPTIONS

ECM1
060524



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

Wire Speed Meter
- Tachymètre vitesse fil
- Geschwindigkeitsmesser
060517

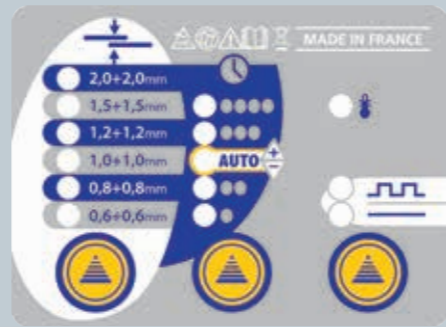


Packs Caliweld

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



SPOT WELDING



PORTASPOT 230

230 V • 1 ~

6 300 A 120 daN

delivered with PX1 : 022256

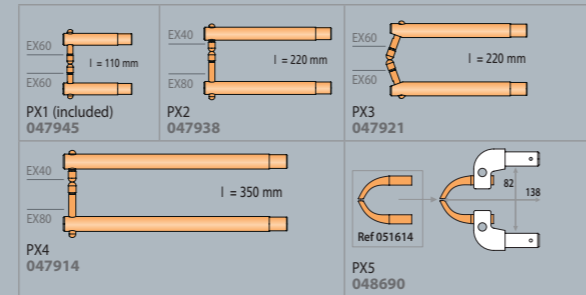


MADE IN FRANCE

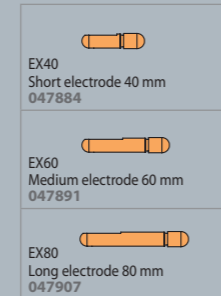
50/60 Hz	A	RMS	MAX	Uo	Cable	100% CU	L x W x H cm / kg
1 x 230V	16(D)	6 300	8 900	2+2	2.5	3x2.5 H05VVf	40.5 x 18 x 21.5 / 11.3

OPTIONS

ARMS Cu Ø23mm



ELECTRODES



CAPS & ACCESSORIES



MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALKOFFER



97

HEAVY DUTY CASES



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

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

57 x 44 x 24 cm / 4.9 kg
060432



POWER SOURCE EQUIPMENT



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

for
✓ PROGYS 220 FV CEL
✓ PROGYS 230E FV CEL
✓ PROTIG 160 DC Lift
✓ PROTIG 161 DC
✓ PROTIG 231 DC FV
✓ PROTIG 200 AC/DC
✓ PROTIG 201 AC/DC
✓ EASYCUT K25

64 x 52 x 31 cm / 10.6 kg
077461



HEAVY DUTY CASES	97
COOLING UNITS	98
REMOTE CONTROL	99
TROLLEYS	100

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

Cooling liquid (not included)



COMPATIBILITY

TIG	Model	8	9
	ALL TIG 1~	8	9
	TIG 300 DC	1	
	TITAN 231 DC FV	3	
	TITAN 321 DC TRI	3	
	TITAN 400 DC TRI	2	
	TITANIUM 230 AC/DC FV	3	
	TITANIUM 400 AC/DC	2	

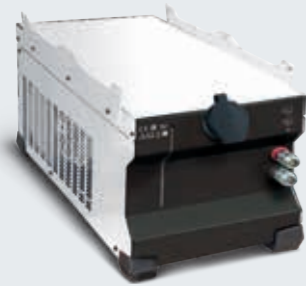
MIG	Model	8	9
	ALL MIG 1~	8	9
	NEOMIG-i 400G	4	
	NEOMIG-i 500G	4	
	EXAGON CC/CV	5	
	NEOPULSE 320C	2	
	NEOPULSE 400G	6	7
	NEOPULSE 500G	6	7

DEDICATED UNITS / GROUPES DÉDIÉS

50/60 Hz

1

WCU 1kW B
400 V / 3~, 1000 W, 3 L
032217



↓ 54 x 24 x 26 cm / 16 kg
⊗ 64 x 35 x 37 cm / 18 kg

2

WCU 1kW C
400 V / 3~, 1000 W, 5.5 L
013537



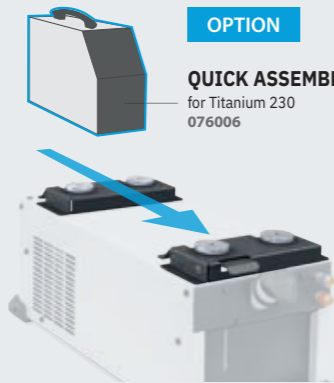
↓ 72 x 31 x 25 cm / 17 kg
⊗ 79 x 36 x 35 cm / 19 kg

3

KOOLWELD 1
24 V DC, 800 W, 5.5 L
070820



↓ 62 x 26 x 23 cm / 16 kg
⊗ 65 x 36 x 32 cm / 18 kg



OPTION
QUICK ASSEMBLY
for Titanium 230
076006

4

KOOLWELD 2
400 V / 2~, 890 W, 5.5 L
075115



↓ 68 x 30 x 24 cm / 18 kg
⊗ 79 x 35 x 37 cm / 20 kg

5

EXACOOOL
400 V / 3~, 1000 W, 5.5 L
032422



↓ 72 x 30 x 28 cm / 18 kg
⊗ 80 x 36 x 37 cm / 20 kg

6

NEOCOOL
400 V / 3~, 1000 W, 5.5 L
032750



↓ 72 x 30 x 24 cm / 17 kg
⊗ 79 x 36 x 38 cm / 20 kg

7

TWINCOOL
400 V / 3~, 1000 W, 5.5 L
065086



↓ 68 x 30 x 24 cm / 19 kg
⊗ 79 x 35 x 36 cm / 20.5 kg



for double wire feeder

UNIVERSAL UNITS / GROUPES UNIVERSELS

50/60 Hz

8

MULTICOOL 500
230 V / 1~, 500 W, 1.5 L
069206



↓ 46 x 24 x 16 cm / 8 kg
⊗ 61 x 27 x 29 cm / 9 kg

9

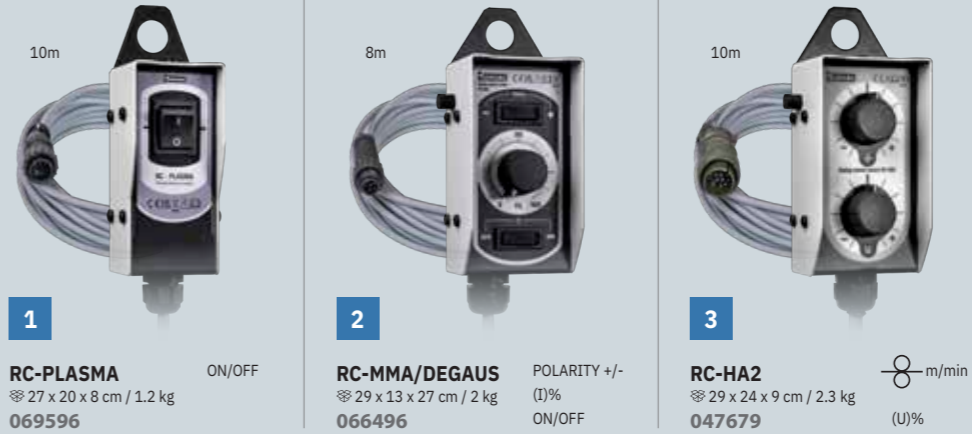
MULTICOOL 1300
230 V / 1~, 1300 W, 7 L
036628



↓ 70 x 28 x 32 cm / 19 kg
⊗ 78 x 36 x 37 cm / 22 kg

REMOTE CONTROL

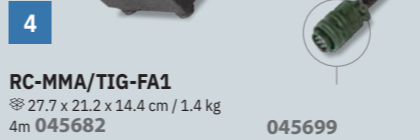
COMMANDE À DISTANCE - FERNSTEUERUNG - MANDO A DISTANCIA



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

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

3
RC-HA2 m/min (U)%
⊗ 29 x 24 x 9 cm / 2.3 kg
047679



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



5
RC-MMA/TIG-HA1
50% ↔ 100% (I%)
⊗ 27.5 x 20 x 8 cm / 1.5 kg
20m 066625

COMPATIBILITY

MMA	Model	4	5
	PROGYS 230E FV CEL	4	5
	PROGYS FLEX 280 CEL	4	5
	PROGYS 300 TRI	4	5
	PROGYS 400 TRI	4	5
	EXAGON 400 CC/CV	4	5
	EXAGON 400 FLEX CC/CV	4	5

TIG	Model	4	5	6
	PROTIG 231 DC	4	5	
	PROTIG 231L DC	4	5	
	TIG 300 DC	4	5	
	TITAN 231 DC FV	4	5	6*
	TITAN 321 DC TRI	4	5	6*
	TITAN 400 DC TRI	4	5	6
	PROTIG 201 AC/DC	4	5	
	PROTIG 201L AC/DC	4	5	
	TIG 250 AC/DC	4	5	
	TITANIUM 230 AC/DC FV	4	5	6*
	TITANIUM 400 AC/DC	2	4	5

MIG	Model	7*
	KRONOS 400T G	7*
	KRONOS 400T GW	7*
	NEOMIG-i 400 G	7*
	NEOMIG-i 500 G	7*
	EXAFEED 4L	3
	NEOFEED 4W	3
	NEOPULSE 320 C	3
	NEOPULSE 400 CW	3
	NEOPULSE 400 G	6*
	NEOPULSE 500 G	6*

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

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

RC-HD



6
RC-HD2
↓ 1.8 kg ⊗ 36 x 27 x 21 cm / 2.7 kg
062122

SOFTWARE UPDATE

command cable not included



2.8 m 063907
6 m 063914
11 m 036925



male 064355
female 064362

OPTIONS

MAGNETFIX 50
029637



Fixing kit 2
for trolley T/M 400A
037779



7
RC-HD3
↓ 1.8 kg ⊗ 36 x 27 x 21 cm / 2.7 kg
079700

SOFTWARE UPDATE

command cable not included



2 m 079717
6 m 079724
10 m 079731



Fixing kit 2
for trolley T/M 400A
037779

COMPATIBILITY

MMA	PROGYS FLEX 280 CEL	6 13		
	PROGYS 400 TRI	6 16 17		
	EXAGON 400 CC/CV	6 14 15 16 17		
	EXAGON 400 FLEX CC/CV	6 14 15 16 17		
TIG	PROTIG 160 DC LIFT	6 7 8 9 10		
	PROTIG 161 DC	6 7 8 9 10 13		
	PROTIG 200 DC	6 7 8 11 12 14		
	PROTIG 231 DC FV	6 7 8 12 13 14 16		
	PROTIG 231L DC PFC	6 7 8 12 14 16		
	TIG 300 DC	6 8 10 11 12 14		
	TITAN 231 DC FV	6 8 12 14		
	TITAN 321 DC TRI	6 8 16		
	TITAN 400 DC	2 3 6 16 17		
	TITAN 400 DC + WCU	15 16 17		
MIG	PROTIG 200 AC/DC	6 7 8 9 10 11 13		
	PROTIG 201 AC/DC	6 7 8 9 10 11 12 13 14		
	PROTIG 201L AC/DC	6 7 8 9 10 11 12 13 14		
	TITANIUM 230 AC/DC	8 12 14		
	TITANIUM 400 AC/DC	3 6 15		
	PLASMA	WS-4R	1	
		WS-4L	1	
		MULTIWELD (all -C)	11 12	
		MULTIWELD (all T-C)	6 12 15	
		MULTIPEARL 210-2	6 9 10 11 12 13	
MULTIPEARL 210-4 XL		6 9 10 11 12		
NEOMIG-i 400 G (+KOOLWELD 2)		15 16		
NEOMIG-i 500 G (+KOOLWELD 2)		15 16		
EXAGON 400 CC/CV		6 15 16 17		
EXAGON 400 FLEX CC/CV		6 15 16 17		
INDUCTION	EXAGON 400 + EXACOOOL + EXAFEEED	15 17		
	NEOPULSE 220 C	6 11 12		
	NEOPULSE 220 C XL	6 11 12		
	NEOPULSE 320 C	6 12 15 16 17		
	NEOPULSE 320 C + WCU	2 3		
	NEOPULSE 400 G (+NEOCOOL)	15 17		
	NEOPULSE 500 G (+NEOCOOL)	15 17		
	I	POWERDUCTION 37 LG	5	
		PLASMA	EASYCUT K25	4 5 6
			EASYCUT K35F	4 5 6
EASYCUT K35 PFC			4 5 6	
EASYCUT 30 FV			4 5	
EASYCUT 40			4 5	
CUTTER 45 CT			4 5	
CUTTER 70 CT			6	
NEOCUT 105			2 3 6	
NEOCUT 125			2 3 6	

15* : Only compatible with MIG LIFT PRO option

SKATES



PLASMA



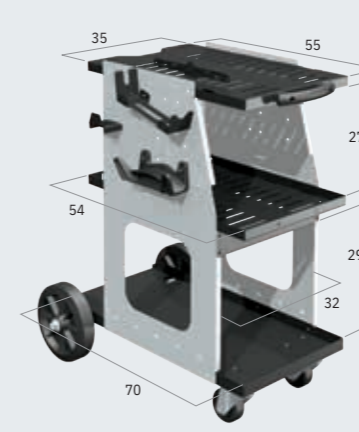
SACK TRUCK



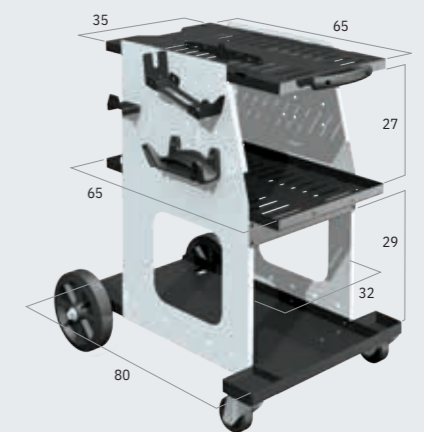
4M³



9 **WELD 610**
040281
↓ 9.5 kg ⊗ 79 x 30 x 13 cm / 10.5 kg



10 **WELD 810**
037489
↓ 20 kg ⊗ 80 x 51 x 14 cm / 21.6 kg



11 **WELD 910**
070967
↓ 25.2 kg ⊗ 80 x 52 x 22 cm / 26.9 kg

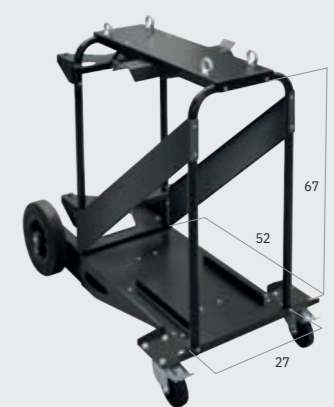
10M³



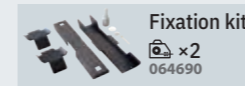
12 **4m³ L**
071568
↓ 22.5 kg ⊗ 98 x 37 x 24 cm / 24 kg



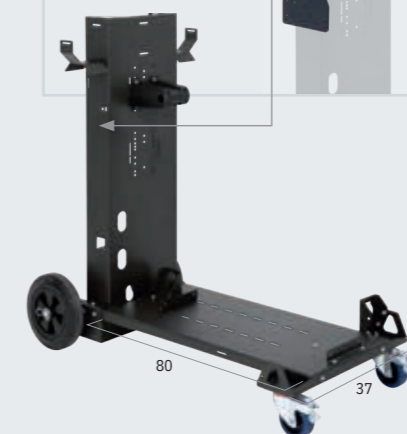
13 **10m³-XL/TM1**
041257
↓ 24.5 kg ⊗ 99 x 37 x 23 cm / 26 kg



14 **10m³-XL/TM2**
039711
↓ 32 kg ⊗ 83 x 39 x 27 cm / 33.2 kg



15 **T/M 400 A**
037328
↓ 41.8 kg ⊗ 113 x 40 x 38 cm / 44.5 kg



16 **10m³ L**
075498
↓ 34.2 kg ⊗ 119 x 40 x 28 cm / 36.5 kg



17 **10m³ L + WIRE FEEDER SUPPORT**
077522
↓ 43.8 kg ⊗ 119 x 40 x 28 cm / 46.2 kg



INDIVIDUAL PROTECTIONS

WELDING HELMETS	104
BODY PROTECTION	110
AREA PROTECTION	112
FUME EXTRACTION	113

WELDING HELMETS TECHNOLOGIES

Initial shade - Teinte initiale



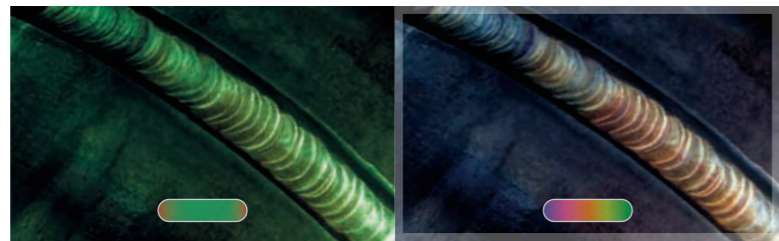
Shade 4

Shade 3

Classic

ULTRA CLEAR

Spectrum view - Spectre de couleur



Classic

TRUECOLOR

Sensitive arc detection sensors - Capteurs sensibles

Classic

HIGH SENSITIVITY



Sensors x2



Sensors x4

Classification EN379 - X=/X=/X=/X=

1/1/1/1 = PERFECT QUALITY

(1) Optical quality (distortion). (2) Light diffusion (contrast). (3) Variation of light transmission (homogeneities of the dark shade). (4) Angular light (diagonal light ray filter).

(1) Qualité optique (distorsion). (2) Diffusion de la lumière (contraste). (3) Variation de la transmission lumineuse (homogénéités de la teinte foncée). (4) Lumière angulaire (filtre de rayons lumineux diagonaux).

(1) / (2) / (3) / (4)

Headgear - Serre-tête



Simple

Multi

MULTI PRO

MULTI PREMIUM

Comfortable back

EN 175 - EN 379

MANUAL WELDING HELMETS SHADE 11



Foldable mask
- Masque pliable
- Faltbare leder
- Schutzmaske
064201

Cuir
Leather
Leder



Lenses - Verres
- Schutzläser
042605



HAND MASK 11
042209



Manual
FLIP FLAP 0/11
042513

110x90
(x5)
076815

EN 175 - EN 379

WELDING HELMETS SHADE 11



TECHNO 11
064997

◀ 98 x 35 mm | □ → ■ 0.6 ms

TRUECOLOR ULTRA CLEAR 3



MASTER 11
043442

◀ 100 x 49 mm

□ → ■ 0.5 ms

TRUECOLOR ULTRA CLEAR 3



EXPERT 11
CARBON
040755

◀ 100 x 49 mm

□ → ■ 0.5 ms

TRUECOLOR ULTRA CLEAR 3



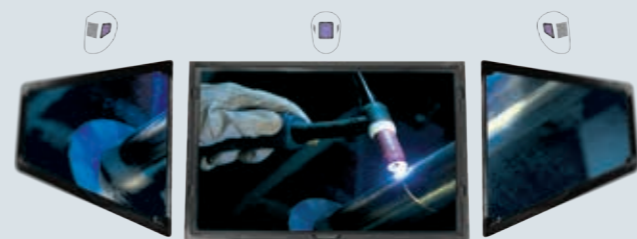
INVADER 11
062252

◀ 100 x 49 mm

□ → ■ 0.5 ms

TRUECOLOR ULTRA CLEAR 3

PANORAMIC VIEW



Fixed SHADE 5

□ → ■ SHADE 3 > 11

Fixed SHADE 5



SPACE 11
062245

◀ 100 x 49 mm

□ → ■ 0.5 ms

TRUECOLOR

ULTRA CLEAR 3

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

Lenses - Verres - Schutzgläser	Lenses		TRUECOLOR	DELAY	Sensors	Sensitivity	Angular light	Optical quality	Light diffusion	Transmission	L x W x H cm / g	Weight	MASK BRAND
	Model	Code											
Handmask 11	110x90 (x5)	040816	11	—	—	—	—	—	—	—	39 x 25 x 11 / 330	345	Gys
	110x90 (x5)	040816	11	—	—	—	—	—	—	Simple	21 x 18 x 30 / 660	385	Gys
Techno 11	110x90 (x5)	040816	3>11	0.60 ms	0.35 s	1/1/1/1	98x35 mm	—	—	☀	26 x 21.5 x 27 / 720	396	Gys
	110x90 (x5)	040816	3>11	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	—	☀	26 x 24 x 27 / 800	411	Gys
Expert 11 Carbon	119x98 (x5)	040823	3>11	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	—	☀	26 x 24 x 27 / 820	430	Gys
	110x90 (x5)	040816	3>11	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	✓	☀	26 x 24 x 27 / 820	460	Gys
Space 11	392x117 (x3)	065215	3>11 + 2x:5	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	✓	☀	26 x 24 x 28.5 / 860	548	Gys
	110x90 (x5)	040816	3>11	0.50 ms	0.35 s	1/1/1/1	100x49 mm	—	—	☀	26 x 24 x 27 / 820	460	Gys

WELDING HELMETS

9-13



TECHNO 9-13
065048

◀ 92 x 42 mm | □→■ 0.08 ms



EXPERT 9-13 G
042216

◀ 98 x 35 mm | □→■ 0.3 ms



HERMES SILVER
040908

◀ 98 x 43 mm | □→■ 0.3 ms



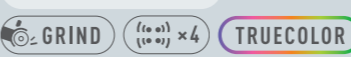
WELDING HELMETS

5-13



◀ 100 x 52 mm

□→■ 0.4 ms



HARD HAT WITH EARMUFFS & WELDING PROTECTION
080607



◀ 100 x 50 mm

□→■ 0.08 ms



FIREMAN 3/5-13 G
062269



VENUS 3/9-13 G
064966

◀ 92 x 42 mm

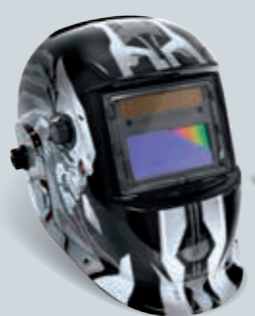
□→■ 0.08 ms



NEW



VENUS 3/9-13 G
BLUE
079748



VENUS 3/9-13 G
IRON
064980



NEW



VENUS 3/9-13 G RED
079755

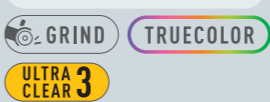


VENUS 3/9-13 G
BONES
064973



◀ 100 x 50 mm

□→■ 0.08 ms



PROMAX 3/5-13 G
VOLCANO
037205



PROMAX 3/5-13 G
SHARK
037199



PROMAX 3/5-13 G
SILVER
045774



GYSMATIC 9-13 G
043909

IDEAL



◀ 100 x 60 mm

□→■ 0.08 ms



GYSMATIC 3/9-13 G AIR
065727

ULTRA CLEAR 3

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

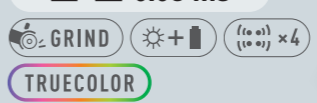


- Battery charger 037472 028869
- Battery included 037465
- 038424 x1
- 038417 x5



◀ 100 x 67 mm

□→■ 0.08 ms



ZEUS 3/5-13 G
COSMIC
044104



ZEUS 3/5-13 G
INDIAN
038332



ZEUS 3/5-13 G
FIRE
044098

OPTIONS

Carry bag for helmet welding
- Sac pour masque de soudage



043299 066656



Antiperspirant - headband
- Bandeau anti-transpiration
043466 for Simple, Multi, Multi Premium
062627 for Multi Pro
070844 (x1) for Gysmatic 5/13 Air XXL x2

Magnifying glass - Loupe (x1)
zoom x2 042780
zoom x3 064140

Lenses - Verres - Schutzgläser

Model	Size	Weight	Mask Brand	TRUE COLOR	□→■	HF	DELAY	⚙️	🔊	🔍	🔦	🔧	L x W x H cm / g	g	MASK BRAND		
TECHNO 9-13	110x90 (x5)	040816	95.5 x 50.5 (x5)	040854	4-9>13	0.08 ms	—	0.15 s	1/2/1/1	2	92x42 mm	—	☀️ + 2 (CR 2032)	Simple	26 x 22 x 27 / 760	430	Gys
EXPERT 9-13 G	111x91 (x5)	063723	103.6 x 54 (x5)	040809	4-9>13	0.30 ms	—	0.10>1 s	1/1/1/3	2	98x43 mm	—	☀️ + 2 (CR 2032)	Simple	30 x 24 x 28 / 840	540	Toolit
HERMES SILVER	115x102 (x5)	040793	103.6 x 54 (x5)	040809	4-9>13	0.30 ms	—	0.10>1 s	1/1/1/3	2	98x43 mm	—	☀️ + 2 (CR 2032)	Simple	30 x 24 x 28 / 900	520	Toolit
VENUS 3/9-13 G	110x90 (x5)	040816	95.5 x 50.5 (x5)	040854	3-9>13	0.08 ms	—	0.15 s	1/1/1/2	2	92x42 mm	☑️	☀️ + 2 (CR 2032)	Multi	26 x 24 x 27 / 840	470	Gys
GYSMATIC 9/13 G	114x133 (x10)	043893	G: 106 x 66 (x10)	043886	4-9>13	0.08 ms	☑️	0.10>0.90 s	1/1/1/2	4	HIGH SENSITIVITY	☑️	☀️ + 2 (CR 2450)	Simple	28 x 25 x 28 / 1230	580	Gys
GYSMATIC 3-9/13 G AIR	110x90 (x5)	040816	106 x 59 (x10)	082137	4-5>8/9>13	0.40 ms	—	0.10>1 s	1/1/1/2	4	100x52 mm	—	☀️	Simple	19 x 25 x 32 / 1.2	680	Toparc
HARD HAT	226 x 106 (x5)	045781	103.5 x 54.5 (x5)	077621	3-5>9/9>13	0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	100x50 mm	—	☀️ + 2 (CR 2032)	Multi	26 x 24 x 27 / 820	540	Gys
FIREMAN 3/5-13 G	226x106 (x5)	045781	103.5 x 54.5 (x5)	077621	3-5>9/9>13	0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	100x50 mm	—	☀️ + 2 (CR 2032)	Multi Premium	26 x 24 x 27 / 840	540	Gys
PROMAX 3/5-13 G	114 x 133 (x10)	043893	103.7 x 69.5 (x5)	043695	4-5>9/9>13	0.08 ms	—	0.15 > 0.8 s	1/1/1/2	4	XL: 100x67 mm	☑️	☀️ + 2 (CR 2045)	Multi	26 x 24 x 27 / 900	510	Gys
ZEUS 3/5-13 G																	

WELDING HELMETS

5-13



ERGOTECH + 3/5-13 G DREAM 068674

100 x 67 mm | 0.1 ms

GRIND, +, (x4), ULTRA CLEAR 3, CLASS 1/1/1/1, TRUECOLOR



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



ERGOTECH + 3/5-13 G BLACK 068667



MULTI PREMIUM

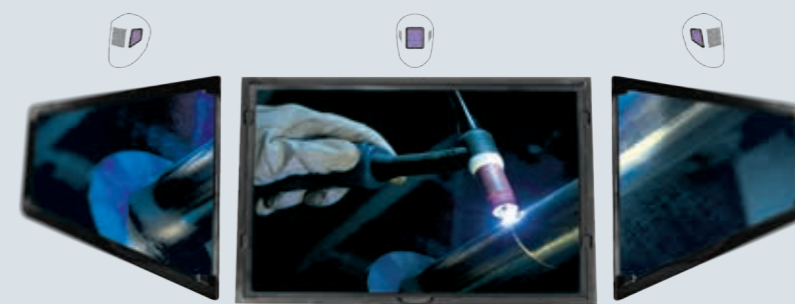
100 x 93 mm | 0.08 ms

GRIND, +, (x4), ULTRA CLEAR 3, CLASS 1/1/1/1, TRUECOLOR



ALIEN + 3/5-13 G XXL 068698

PANORAMIC VIEW



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



Fixed Shade

Panoramic XL



APOLLO + 3/5-13 G 068681

100 x 67 mm | 0.08 ms

GRIND, +, (x4), PANORAMIC, CLASS 1/1/1/1, ULTRA CLEAR 3, TRUECOLOR



LCD

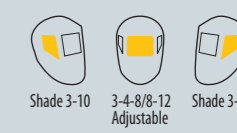
Panoramic XXL



PANORAMIC 3XL 037281

114 x 85 mm | 0.04 ms

GRIND, +, (x4), PANORAMIC, CLASS 1/1/1/1, ULTRA CLEAR 3, TRUECOLOR



GYSMATIC 5-13 G XL 037908

125 x 35 mm | 0.04 ms

GRIND, +, (x4), CLASS 1/1/1/1, TRUECOLOR



GYSMATIC 5-13 G XXL 037236

100 x 93 mm | 0.04 ms

GRIND, +, (x4), CLASS 1/1/1/1, DIGITAL, TRUECOLOR

LCD GYSMATIC 5-13 G AIR XXL

047846

028852

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



included



Battery charger 037472

Battery included 037465

038424 x1

038417 x5



IDEAL

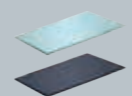


DIGITAL MEMORY & ELECTRONIC CONTROL



MULTI PRO

Lenses - Verres - Schutzgläser



Model	Code	Dimensions	Shade	TRUE COLOR	0.04 ms	0.08 ms	HF	DELAY	Sensitivity	Class	View	Filter	Control	Weight	Mask	Brand
ERGOTECH + 3/5-13 G	043893	103.7 x 69.5 (x5)	3-5 > 9/9 > 13	■	0.08 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x67 mm	☼ + 2 (CR 2032)	Multi Premium	26 x 24 x 27 / 1000	520	Gys	
ALIEN + XXL 3/5-13 G	043893	104 x 96 (x5)	3-5 > 9/9 > 13	■	0.08 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XXL : 100x93 mm	☼ + 2 (CR 2032)	Multi Premium	26 x 24 x 27 / 1000	540	Gys	
GYSMATIC XL 5-13 G	040816	106 x 66 (x10)	3-4 > 8/8 > 13	■	0.04 ms	✓	0.6 > 1.2 s	1/1/1/1	3 HIGH SENSITIVITY	XL : 125x35 mm	☼ + 2 (CR 2032)	Simple	21.3 x 14 x 23 / 900	560	Gys	
GYSMATIC XXL 5-13 G	043893	106 x 89.5 (x10)	2-4 > 8/8 > 12	■	0.04 ms	✓	0.06 > 1.2 s	1/1/1/2	5 HIGH SENSITIVITY	XXL : 100x93 mm	☼ + 2 (CR 2032)	Multi Pro	26 x 19 x 30 / 1000	550	Gys	
GYSMATIC 5-13 G AIR XXL	043893	103.7 x 69.5 (x5)	3-5 > 9/9 > 13 + 2x : 5	■	0.08 ms	—	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL : 100x67 + 2x103.7x69.5 mm	☼ + 2 (CR 2032)	Multi Premium	26 x 24 x 27 / 1000	550	Gys	
PANORAMIC 3XL	037311	special kit (x1)	3-4 > 8/8 > 12 + 2x : 3 > 10	■	0.04 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	114x85 + 2x(68x80) mm	☼ + 2 (CR 2045)	Multi	23.6 x 24.6 x 34.8 / 1140	610	Gys	



Carry bag for helmet welding - Sac pour masque de soudage

066656

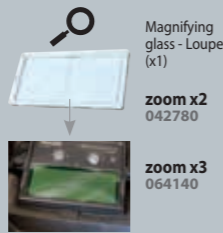


Antiperspirant - bandeau anti-transpiration - Bandeau anti-transpiration

043466 for Simple, Multi, Multi Premium

062627 for Multi Pro

070844 (x1) for Gysmatic 5/13 Air XXL



Magnifying glass - Loupe (x1)

zoom x2 042780

zoom x3 064140

MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias

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

Case-Étui
037045

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/IR5
(not for welding)
042841

Shade/IR0
042810

Shade/IR0
042827

Shade/IR0
047778

Shade/IR0
047792

Shade/IR0
042865

Shade/IR0
047839

HARD HAT - Casque de chantier - Schutzhelm

adjustable
Ø 55>62 cm

Shade/IR5
EN 397/352-3/166
064218

-23dB

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 - Schweisserkit für Einsteiger
070493

Professional kit - Lot Equipement professionnel du soudeur - Profi-Schweisserkit
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

PRO
Gants PRO TIG EXTRA - T10
045323

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

MMA - MIG/MAG

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

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

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

20 x 15 cm
x1
064157

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

Anti-cut - Anti coupure
T9
045897

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

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

T10
064188

EN420
2003
+A1

EN388
2011 X

SHOES - Chaussures

0% metal

EN ISO 20345
S3 HI HRO SRC

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

JACKETS - Vestes - Jacke

EN ISO 11611
Class 2-A1

IEC 61482-2
Class 1-4kA

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

EN ISO 11611
Class 2-A1 & A2

EN 1149-5

EN ISO 11612
A1+B1-C1-E1-F1

EN ISO 11611
A1 Class 1

IEC 61482-2
Class 1

EN 13034
A1 Type 6

EN 1149-5

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

SIZE	1	2	3	4	5
UK SIZE	S	M	L	XL	XXL
EU SIZE	40	42	44	46	48
CHEST SIZE (CM)	89	96	104	112	120

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

EN ISO 11611
Class 2-A1

045200

045217

WELDING SLEEVES - Manchettes de soudeur - Schweißärmel - Mangas protectoras

450 mm

400 mm

045231

037670

TROUSER - Pantalon - Hose

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

EN ISO 11611
Class 2-A1 & A2

IEC 61482-2
Class 1-4kA

EN 1149-5

98% cotton, 2% antistatic

EN 14404
+A1
Type 2

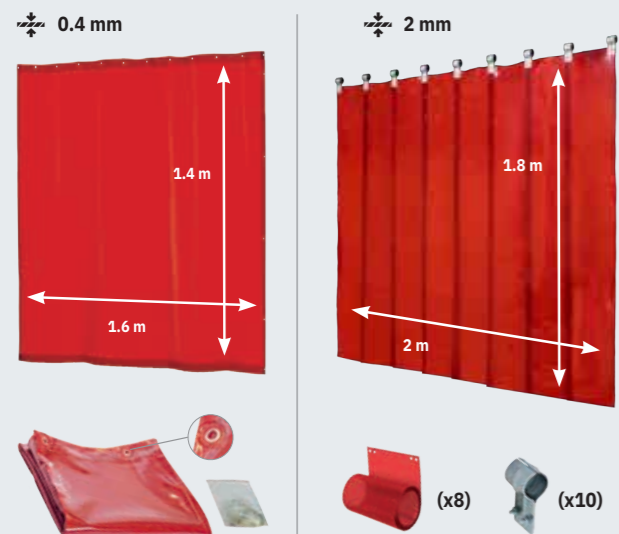
S (40/42)
046368

M (44/46)
046375

L (48/50)
046382

XL (52/54)
046399

XXL (56/58)
046412

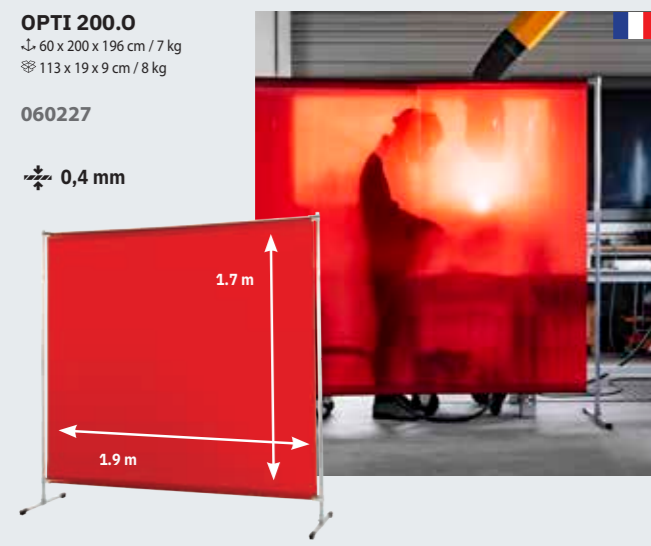
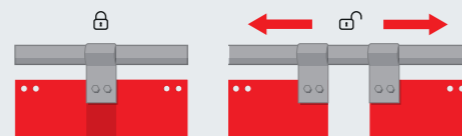


OPTI 140.0
 ↓ 160 x 140 cm / 1.3 kg
 ⊗ 4 x 30 x 41 cm / 1.4 kg
 060487

OPTI STRIPS
 ↓ 30 x 180 cm (x8)
 ⊗ 60 x 34 x 19 cm / 11.5 kg
 061514

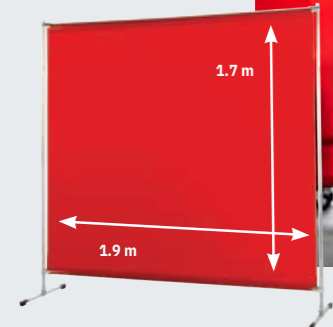


OPTI ROLL
 ↓ 5000 x 30 cm / 34 kg
 ⊗ 39.5 x 39.5 x 30 cm / 34.2 kg
 ● 061521
 ● 061538



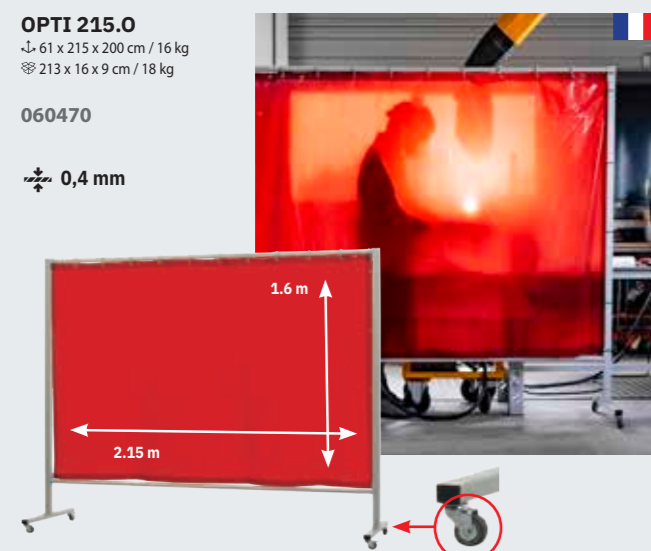
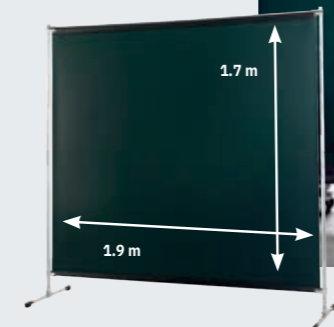
OPTI 200.0
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg
 060227

0,4 mm



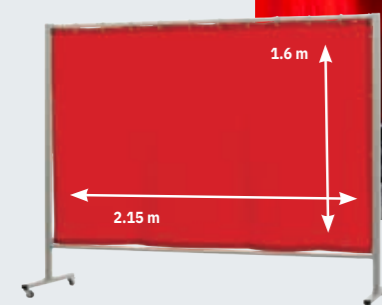
OPTI 200.G
 ↓ 60 x 200 x 196 cm / 7 kg
 ⊗ 113 x 19 x 9 cm / 8 kg
 060463

0,4 mm



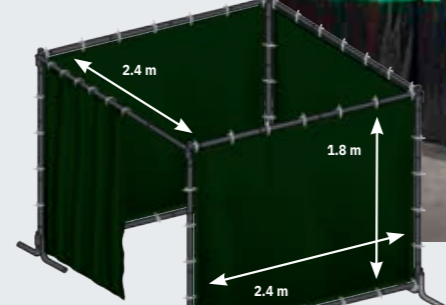
OPTI 215.0
 ↓ 61 x 215 x 200 cm / 16 kg
 ⊗ 213 x 16 x 9 cm / 18 kg
 060470

0,4 mm



OPTICAB 240
 ↓ 245 x 320 x 192 cm / 32 kg
 ⊗ 96 x 30 x 30 cm / 35 kg
 ● 075351
 ● 060616

0,4 mm



Magnet (x2)
052291

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

FUME EXTRACTION SYSTEMS

Aspirateurs de fumée - Rauchgasabsauggerät

UNI 2.0 RE

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

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

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

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

EVO 2.1 RE

Patented - Breveté

- 230V 1~
- 50 Hz
- 1100 W
- 1200 m³/h max
- occasional
- arm 3 m
- included
- 85 kg

⊗/⊠ 96 x 95 x 162 cm / 114 kg
061552

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

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



WELDING BOOTH - Cabine de soudage - Schweißstand



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



⊗/⊠ 102 x 57 x 27 cm / 58.5 kg
060050

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



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

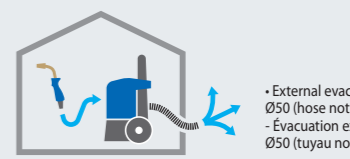
	AIR	LIQUID		
	150 A	250 A	350 A	500 A
original equipment	M6	M6	M8	M8
Ø	Ø0.8	Ø1.0	Ø1.2	Ø1.2
X % 40°C ArCo₂	150A 60%	200A 60%	290A 60%	380A 100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3m	3m	4m	4m
Ref.	043251	040540	040557	040564



For fume Extraction Torches - pour torches aspirantes



BINZEL
073715
 • 230V / 1~, 1100 W
 • 230 m³/h max
 • 190 mbar max
 • 25 kg, 590 x 425 x 825 mm
 • 76 db
 • Filter auto cleaning system
 - Système de nettoyage automatique du filtre
 - Automatische Filterabreinigung
 Filtre Classe M, EN 60335-2-69
 included :
 5 m, Ø50



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



+
ACCESSORIES

MISCELLANEOUS	116
ELECTRIC SOLDERING & GAS WELDING	120
WORKING LIGHTS	122

PRESSURE-REGULATORS - Manomètres-débitmètres- Druckminderer - Regulator de presión - Manometer stromingsmeter - Regolatore di pressione



DIY

for Ø 6
for Ø 5

For disposable bottle - Pour cartouche de gaz - Für Einweggasflaschen (Argon/CO₂)
Ø 9,8 = 1/8" gas
041639

Pro

for Ø 6
for Ø 5

Ø > 12 L/min

FR/ES/PT	041820
DE	041820

Industrial

Rubber for maximum protection

Regulator

OPTIMAPRO
Ø > 30 L/min (Argon/CO₂)
for Ø 6

FR/ES/PT	041622
DE	041219
UK	041646
NL	041615
IT	038707

DISPOSABLE BOTTLES - Bouteilles de gaz jetables - Einweggasflaschen

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

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

GAS PREHEATER - Préchauffeur de gaz - Gasvorwärmer

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

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

CO₂ Gas heater and regulator

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

RH-258, G5/8 CN 063341	GH-258, G3/4 Russia 063358	GH-258, G7/8 UK 063365
------------------------	----------------------------	------------------------

GAS CONNECTOR - Raccords Gaz - Gasanschlüsse

x2 045712

Ø 8
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 max 40 m	046276

WIRE BRUSHES - Brosses - Bürsten - Brosses - Cepillos

70
110
x15 / Ø4mm

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

147
135
x58 / Ø3mm

Steel - Acier - Stahl - Acero - Staal - Aço
(x1) 044241
(x24) 044265

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

160
130
x45 / Ø4mm

Steel - Acier - Stahl - Acero - Staal - Aço
(x1) 044227

Stainless - Inox - Edelstahl
(x1) 044289

140
105

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

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

Classic

MAGNETIC P15.90

MAGNETIC P16.90

MAGNETIC P19.90

MAGNETIC P20.180

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

Switchable ON/OFF

MAGNETIC D30.90

MAGNETIC D50.90 DUAL

MAGNETIC D50.90

MAGNETIC D70.90M

MAGNETIC D70.120M

MAGNETIC D70.135M

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

AXIAL-GRIP PLIERS - Pinces axiales

6 pliers kit 050242

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

LOCK-GRIP PLIERS - Pinces étau mono serrage

16 pliers kit 050266

X 5, X 5, X 3, X 3

6 pliers kit 050112

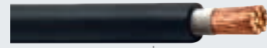
X 6

Welding Cable - Schweißkabel

EN 60245-6

H01N2-D

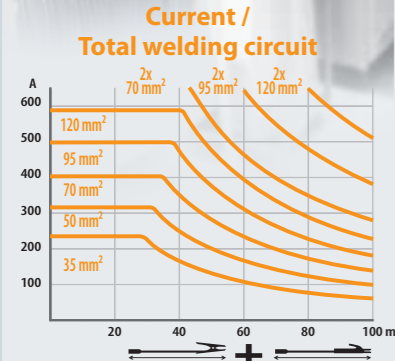
(Rubber - Caoutchouc)



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

High Flexibility Electrical Cable

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



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

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

DINZE SOCKETS - Douilles Texas - Anschlussbuchse

I A max	⊗ mm	⊗ mm ²	⊗ mm	⊗ mm	⊗	Compatibility	⊗	Ref.
DF 25.14	200	32	10/25	14	9	M8	CM25.14	x20 045644
DF 70.21	400	49	35/70	21	13	M10	CM 50.21, CM 70.21	x10 045637
DF 95.24	500	38	70/95	24	13	M12	CM 95.24	x5 045743

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

I A max	⊗ mm	⊗ mm	⊗ mm	Compatibility	⊗	Ref.
AMF 25/50	200	32	10/25	14	9	M8
AMF 50/25	400	49	35/70	21	13	M10
CFDM 95/95	500	38	70/95	24	13	M12

DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung



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

I A max	⊗ mm ²	⊗ mm	⊗ mm	Compatibility	⊗	Ref.
CFM 25.14	200	10/25	14	9	CM 25.14, DF 25.14, CF 25.14	x1 045507
CFM 50.21	300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21	x1 045606
CFM 70.21	400	50/70	21	13	CM 70.21, TX 70.21	x1 047488
CM 25.14	200	10/25	14	9	DF 25.14, CF 25.14	x20 045668
CM 50.21	300	35/50	21	13	DF 70.21, CF 50.21	x10 045613
CM 70.21	400	50/70	21	13	DF 70.21, CF 70.21	x5 045750
CM 95.24	500	70/95	24	13	DF 95.24	x5 047495
CF 25.14	200	10/25	14	9	CM 25.14	x30 045651
CF 50.21	300	35/50	21	13	CM 50.21	x10 045620
CF 70.24	400	50/70	24	13	CM 70.21	x5 045736
CF 95.24	500	70/95	24	13	CM 95.24	x5 072374



CROCO

	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A	600 A
⊗ max	35 mm ²	25 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
⊗	40 mm	40 mm	70 mm	70 mm	70 mm	70 mm	70 mm	70 mm
*x1 (vrac)	043114	038035	043138	037922	043213	038042	046559	038301
**x1 (blister)	043107			037939	043206			
⊗ (x25)	043121		043145	037946	043152			

RHINO & TYREX

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

EARTH MAGNETS - Masses magnétiques - Magnetische Masse

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

EARTH CLAMP KITS - Pincas de masa ensambladas - Vormontierte Masseklemmen

	A	⊗	L (m)	⊗ (mm ²)	⊗ (mm)	⊗	Ref.
Cable H07 for Cutting & Welding	200 A	CROCO T300.70	4	16	10/25	9	x1 036932
	250 A	CROCO T300.70	4	25	35/50	13	x1 075214
	150/200 A	CROCO A200.35	2	16	10/25	9	x1 043770
	250 A	CROCO T300.70	3	25	10/25	9	x1 043787
Cable H01 for Welding only	250 A	CROCO T300.70	4	25	35/50	13	x1 043794
	400 A	CROCO T400.70	4	35	35/50	13	x1 043817
	400 A	CROCO T400.70	4	50	35/50	13	x1 047853
	600 A	TYREX 600.95	4	70	35/50	13	x1 043831
	600 A	CROCO M600.95	4	70	35/50	13	x1 036994
	800 A	TYREX+ 800.120	4	95	35/50	13	x1 047013

HAND LAMPS - Lampes baladeuses - Handleuchte

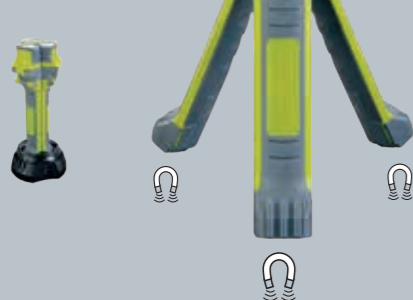
PORTABLE TRIPOD HAND LAMP 250 L

100-250 lumens (x3)

3 x 1 W COB LED
3 x 3.6 V - 300 mAh
AAA rechargeable, NI-MH
USB charging (6h)
operating time
High position: 1 h
Low position: 3 h
Flashing: 5 h

↳ 10 x 10 x 26 cm / 0.6 kg
⊗ 21 x 11 x 27 cm / 1 kg

059955



PORTABLE HAND LAMP 400 L

400 lumens

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

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

059153



PRO PORTABLE LAMP 600 L

250-600 lumens

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

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

060883



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



360° PORTABLE WORKSPACE LAMP 1000 L

60-1000 lumens

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

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

059764



MINI INSPECTION LAMP 200 L

120-200 lumens

COB LED, 80 CRI, 6500 K
3.7 V - 700 mAh Li-ion
micro USB charging (2.5 h)
mains charger not included
operating time
High position: 1.5 h
Low position: 4 h
Top light: 3.5 h
IP 20
↳ 18 x 3 x 3 cm / 0.1 kg
⊗ 18 x 5 x 3 cm / 0.2 kg

060852



MINI INSPECTION LAMP 350 L

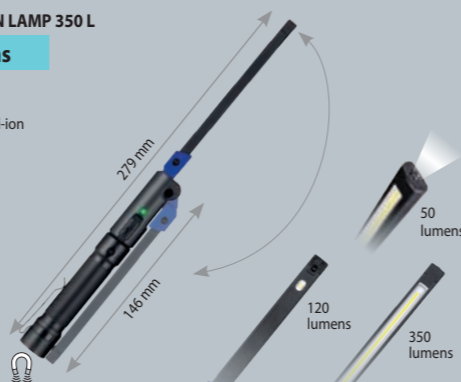
0-350 lumens

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

operating time
3 > 6.5 h

IP 20

075894



PRO INSPECTION LAMP 600 L

0-600 lumens

COB LED
6500 K
3.7 V - 2600 mAh Li-ion
operating time
1.5 > 15 h

↳ 38 x 4 x 5 cm / 0.3 kg
⊗ 40 x 9 x 6 cm / 0.4 kg

057760



PRO INSPECTION LAMP 800 L

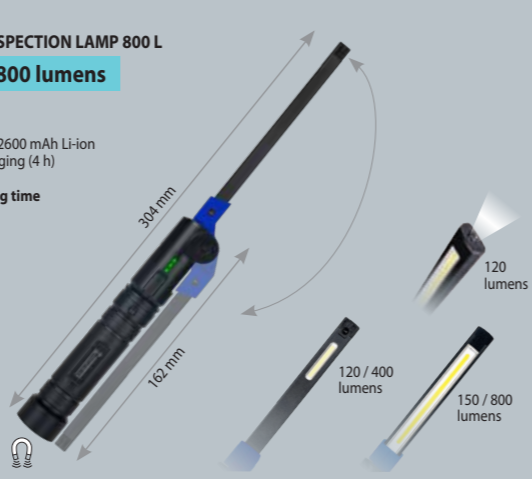
120-800 lumens

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

operating time
2.5 > 9 h

IP 54

075900



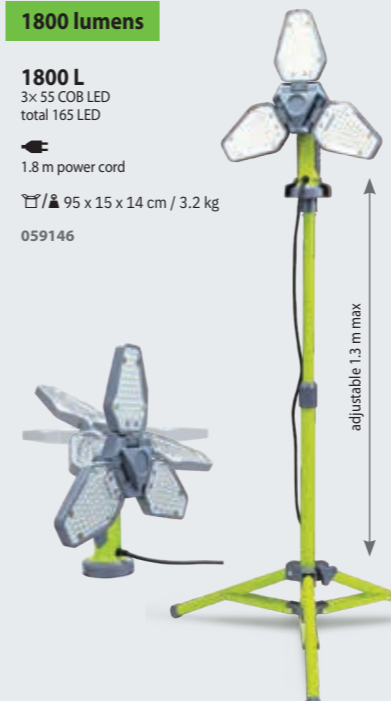
WORKLIGHT WITH TRIPOD - Projecteur sur trépied - Arbeitsleuchte mit Standfuß

1800 lumens

1800 L
3 x 55 COB LED
total 165 LED

1.8 m power cord
95 x 15 x 14 cm / 3.2 kg

059146



3000 lumens

3000 L
35 W COB LED

2 m power cord
IP 44
103 x 22 x 10 cm / 4.1 kg

059979



UNDER BONNET LAMP

- Lampe sous capot
- Leuchte für Motorhaube

250-800 lumens

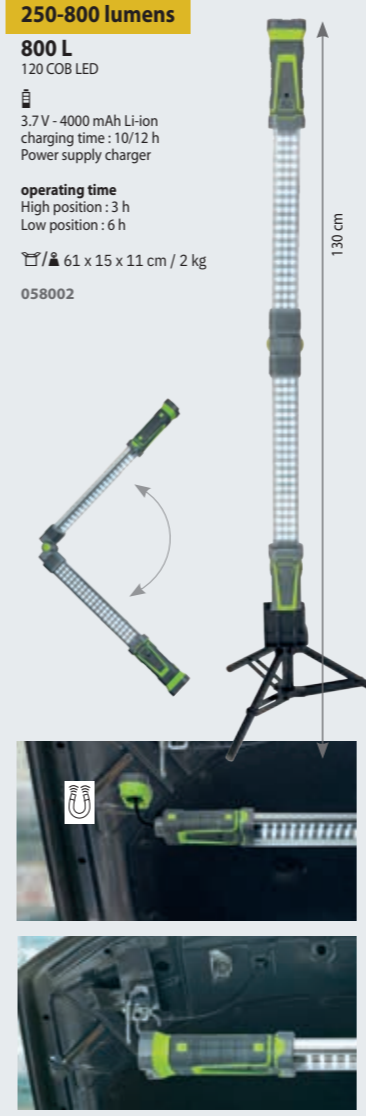
800 L
120 COB LED

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

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

61 x 15 x 11 cm / 2 kg

058002

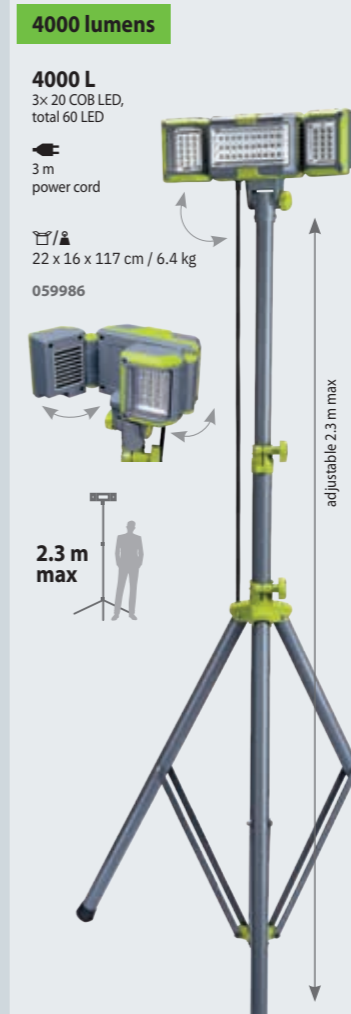


4000 lumens

4000 L
3 x 20 COB LED,
total 60 LED

3 m power cord
22 x 16 x 117 cm / 6.4 kg

059986



MARKETING

123

WORKING LIGHTS
MARKETING

Display
- Console
- Produkt-Aufsteller
(machines not included)

GYSMI 80P + 130P + 160P + E163
060203

GYSMI 130P + 160P + 200P + E163
060449

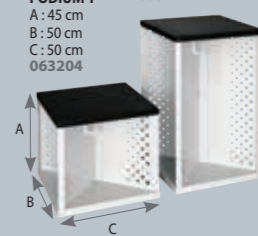
GYSARC 100 + 120 + 160 + 200
082120

NEW

Display stand
- Podium de présentation
- Podest

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

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



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



Barnum 3 x 3 m
098022



Open barnum
2 x 2 m
098039



Banner
- Oriflamme
3 x 0.50 m
098015



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

more details :
www.gys.fr



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