



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



INVEST IN THE FUTURE



French manufacturer since 1964

Welding, Plasma cutting & Induction heating

Soudage, Coupage plasma & Chauffe par induction

Schweißen, Schneiden & Induktionsheizung

Saldatura, Taglio plasma & Induzione

Soldadura, Corte plasma & Inducción

2
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2
3
B



A solid manufacturing group

900 people € 125 000 000

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

EXPERT	5
GYSARC	7
GYSMI	8
PROGYS	10
GYSARC PRO	12
ACCESSORIES & CONSUMABLES	14

TIG/ GTAW

PROTIG DC	20
TITAN	24
PROTIG AC/DC	26
TITANIUM	28
COMPLETE PACKS	30
ACCESSORIES & CONSUMABLES	32

MIG- MAG/ GMAW- FCAW

SMARTMIG	36
MONOGYS / MAGYS	36
EASYMIG	40
MULTIWELD	42
MULTIPEARL	44
KRONOS	46
NEOMIG-I	50
NEOPULSE	52
AUTOMATION	58
EXAGON	62
NOMADFEED/EXATIG	65
ACCESSORIES & CONSUMABLES	66

PLASMA CUTTING

EASYCUT / CUTTER	72
CUTTER / NEOCUT	74
ACCESSORIES	76
COMPLETE PACKS	77
TORCHES & CONSUMABLES	78

INDUCTION HEATING

POWERDUCTION	82
ACCESSORIES & CONSUMABLES	86

STUD WELDING

GYSTUD CAPATEK	90
GYSPT ARC/PULL	92
ACCESSORIES & CONSUMABLES	94

SPOT WELDING

PORTASPOT	95
-----------	----

VALIDATION

CALIWELD	96
----------	----

POWER SOURCE EQUIPMENT

COOLING UNITS	100
TROLLEYS	102

INDIVIDUAL PROTECTIONS

WELDING HELMETS	106
BODY PROTECTION	112
AREA PROTECTION	114
FUME EXTRACTION	115

ACCESSORIES

MISCELLANEOUS	117
ELECTRICAL SOLDERING & GAS WELDING	120
WORKING LIGHTS	122



MMA TRADITIONAL



MMA/ SMAW

TRADITIONAL
1~ • 100 > 220 A

EXPERT 5

INVERTER
1~ • 80 > 200 A

GYSARC 6

GYSMI 8

INVERTER
1~ & 3~ • 160 > 400 A

PROGYS 10

GYSARC PRO 12

ACCESSORIES & CONSUMABLES 14

PROFESSIONAL AC

EXPERT 110

230 V • 1 ~

100A

Ø 2+2.5 mm



062375

EXPERT 130

230 V • 1 ~

130A

Ø 2+3.2 mm



015029

EXPERT 220 DV

230V 1~ • 400V 2~

220A

Ø 2+4 mm



015128
connection 1~/2~

CE NORM. EN60974-1 MADE IN P.R.C.	50/60 Hz	A	I ₂ A	EN60974-1 (40°C)			U ₀ V	Protected & compatible power generator (+/-15%)		L x W x H cm / kg	L x W x H cm / kg
				I (60%)	X% (I2 max)	100%		kW	kVA		
EXPERT 110	230V 1~	8	75 → 100 AC	—	—	—	48	6.5 kW	11 kVA	39 × 23 × 28 / 12.8	28 × 18 × 26 / 11.8
EXPERT 130	230V 1~	10	55 → 130 AC	53 A	10%	—	48	6.8 kW	11.3 kVA	47 × 25 × 32 / 14.8	35 × 18 × 22 / 12.7
EXPERT 220 DV	230V 1~	25	65 → 220 AC	90 A	10%	—	48	12 kW	20 kVA	54 × 32 × 41 / 23.2	41 × 24 × 33 / 19.9
	400V 2~	13									

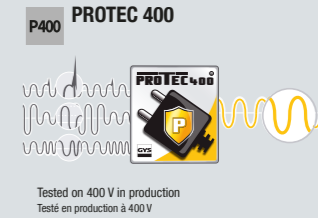
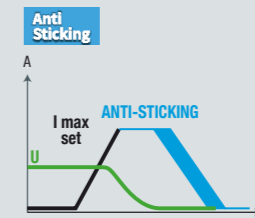
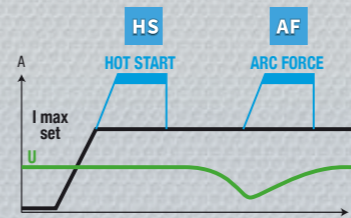


GYSARC

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

Ø 1.6+2.5 mm

HS AF Anti Sticking



071551

GYSARC 120

230 V • 1 ~

120 A

Ø 1.6+3.2 mm

HS AF Anti Sticking



013704

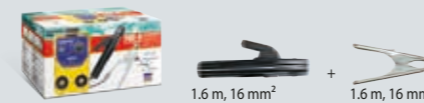
GYSARC 160

230 V • 1 ~

160 A

Ø 1.6+4 mm

HS AF Anti Sticking



014664

GYSARC 200

230 V • 1 ~

200 A

Ø 1.6+5 mm

P400 HS AF Anti Sticking



065512



080096



080058



080065



080072

OPTIONS

Electrodes p.16



GYSARC	I ₂	I ₁	I ₂	INTEGRATED TECHNOLOGY	X% GYS (20°C)	EN60974-1 (40°C)	U _o	L×W×H cm / kg	L×W×H cm / kg	CE NORM. EN60974-1	MADE IN GYS CHINA	INTEGRATED TECHNOLOGY				EN60974-1 (40°C)					
												P400	HS	AF	Anti sticking	for normal use	I (60%)	X% (I2 max)	100%	U _o	L×W×H cm / kg
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	065512 - 35 × 21 × 21 / 6.1 080058 - 33 × 21 × 30 / 6.2	29 × 13 × 18 / 4.5	■	■	■	■	■	■	■	■	■



7

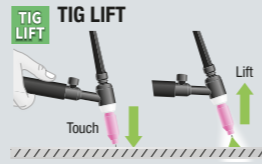
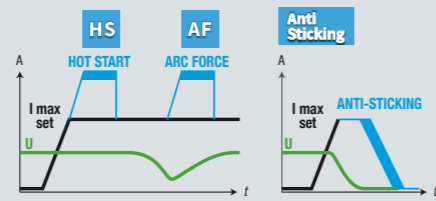
GYSARC

MMA • INVERTER



GYSARC PRO

MMA INVERTER



VRD inside
Voltage Reduction Device
Software & Hardware protection

	VRD ON	VRD OFF
220 FV	14 V	80/86 V
300 TRI	20 V	83 V
400 TRI	20 V	84 V



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



Compatible



EXATIG
013780



4 in 1

- 1 MMA**
- 2 TIG DC LIFT**
Torches & consumables p. 33
- 3 GOUGING**
Accessories p. 15
- 4 TIG HF • Exatig**



110, 230 V • 1 ~

400 V • 3 ~

GYSARC 220 FV CEL

110 + 230 V • 1 ~

220 A ⚡ Ø 1.6+5 mm

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V

P400 PFC FV

VRD inside **HS** **AF** **CEL** cellulosic

Dynamic arc system **MMA PULSE** **Anti Sticking**

TIG LIFT **TIG PULSE** **AD** **IP 23**

3 m, 25 mm² + 3 m, 25 mm²
065529

GYSARC 300 TRI

400 V • 3 ~

300 A ⚡ Ø 1.6+6.3 mm

VRD inside **HS** **AF** **Anti Sticking** **CEL** cellulosic

TIG LIFT **GOUGING** **IP 23**

no accessories:
064959

GYSARC 400 TRI

400 V • 3 ~

400 A ⚡ Ø 1.6+6.3 mm

VRD inside **HS** **AF** **Anti Sticking** **CEL** cellulosic

TIG LIFT **GOUGING** **IP 23**

no accessories:
013551

OPTIONS

Gouging Torch - Pince de gougeage
1000 A
041516

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

Gouging - Electrodes - Electrodes de gougeage - Fugenhobelektrode - Electrodes de carbone

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

OPTIONS

Filter kit
046580

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

JOBSITE XL
600 x 1150 x 584 mm
039568

MMA KIT 7 500 A
047419

L m	model	L m	model	mm ²	mm ²
5	SHARK X500.95	4	TYREX 600.95	50	35/50

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

GYSARC	Model	I ₂	INTEGRATED TECHNOLOGY								X% GYS (20°C)	EN60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg			
			P400	VRD	HS	AF	Anti sticking	CEL	TIG Lift	IP 23		I (60%)	X% (I2 max)	100%				U ₀		
GYSARC 220 FV CEL	1	230V	16	10+220	■	■	■	■	■	■	■	40% @ 220 A	130 A	20%	100 A	86 V	10 kW	12.5 kVA	45 x 28 x 38 / 14.3	43 x 21 x 35 / 10.7
			32	10+120	■	■	■	■	■	■	■	60% @ 120 A	90 A	30%	70 A	80 V				
GYSARC 300 TRI	3	400V	32	20+300	■	■	■	■	■	■	100% @ 300 A	300 A	60%	230 A	83 V	10 kW	12.5 kVA	58 x 30 x 50 / 27.2	54 x 29 x 47 / 25.5	
GYSARC 400 TRI	3	400V	32	20+400	■	■	■	■	■	■	100% @ 400 A	400 A	60%	350 A	84 V	30 kW	36 kVA	70 x 35 x 55 / 40	65 x 28 x 52 / 37.5	

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.
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, Ø13 :
✓ 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 Torch - Pince de gougeage - Fugenhobel-Zange
1 000 A
☞ 38 x 31 x 11 cm / 2.7 kg

041516



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

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

CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos



HAMMER 260
260 mm, 240 g (x1)
044159

HAMMER 285
285 mm, 425 g (x1)
044128

HAMMER 370 PRO
Premium
270 mm / 370 g (x1)
066663

HAMMER 290 PRO
Premium
290 mm, 465 g (x1)
044135

HAMMER 320 PRO
Premium
320 mm, 425 g (x1)
044142



WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos



	🔧	🔧	Steel - Acier - Stahl - Acero - Staal - Aço	Stainless - Inox - Edelstahl
A	4	—	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	3	—	(x1) 044227	(x1) 044289
C	2	•	(x1) 044166	—
D	—	—	(x1) Brass - Laiton (x1) Zinc 038080	—



TIG/GTAW

DC
160 > 400 A

PROTIG DC	20
TITAN	24

AC/DC
200 > 400 A

PROTIG AC/DC	26
TITANIUM	28

COMPLETE PACKS	30
ACCESSORIES & CONSUMABLES	31

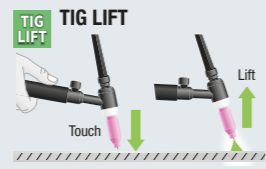


PROTIG

TIG DC



Youtube



EN 1090



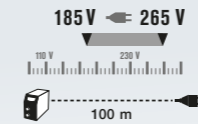
PATENTS REGISTERED EUROPEAN TRADEMARK & DESIGN

P400 PROTEC 400

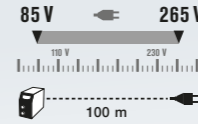


Tested on 400 V in production Testé en production à 400 V

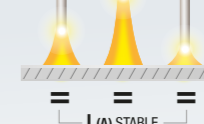
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



AID ADJUST IDEAL POSITION



VRD inside Voltage Reduction Device

Software & Hardware protection

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

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

NEW DESIGN Adjustable Downslope Automatic Postgas



10/25 mm² Ø 9 mm



35/50 mm² Ø 13 mm



35/50 mm² Ø 13 mm

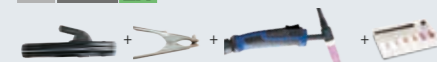


35/50 mm² Ø 13 mm

PROTIG 160 DC Lift

160 A 230V • 1~

P400 L/DB TIG LIFT



2m, 16mm² 1.6m, 16mm² SR17DB, 4m

077287

PROTIG 161 DC

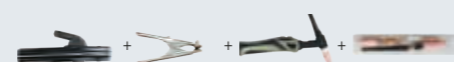
160 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE

no accessories:

066649



2m, 25mm² 2 m, 25mm² SR17DB, 4m

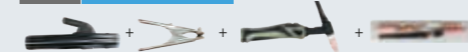
062054

PROTIG 200 DC

200 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE



2m, 25mm² 2m, 25mm² SR26DB, 4m

062009

PROTIG 201 DC FV

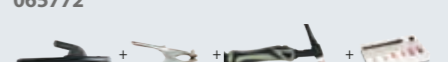
200 A 110→230V • 1~

P400 PFC FV SR VRD inside AID TIG PULSE

L/DB/P MMA PULSE

no accessories:

065772



2m, 25mm² 2m, 25mm² SR26DB, 4m

065765

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 AC/DC ✓ 201 AC/DC

077461



Foot pedal RC-FA1 4m 045682



Hand remote control RC-HA1

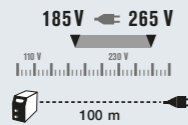
8m 045675 20m 066625



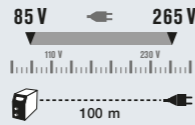
CE NORM. EN60974-1	50/60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY								TIG			MMA		U _o	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
				P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	EN60974-1 (40°C)	EN60974-1 (40°C)	IA (60%)	X% (I ₂ max)	100%				IA (60%)	X% (I ₂ max)	
MADE IN FRANCE	PROTIG 160 DC Lift	230V 1~	16	20+160	20+160	■	—	—	—	—	—	—	—	95 A	22 %	—	80 A	17 %	72 V	6 kW	7.5 kVA	35 x 23 x 36 / 9.5
	PROTIG 161 DC	230V 1~	16	10+160	10+160	■	—	—	■	—	■	0.1+100 Hz	0.4+20 Hz	105 A	20 %	95 A	95 A	15 %	92 V	6 kW	7.5 kVA	066649 - 51 x 28 x 38 / 8.9 062054 - 36 x 24 x 35 / 13
MADE IN GYS CHINA	PROTIG 200 DC	230V 1~	16	5+200	10+160	■	—	—	■	—	■	0.1+900 Hz	0.4+20 Hz	115 A	20%	90 A	90 A	20%	65 V	7.5 kW	10 kW	46 x 31 x 37 / 16
MADE IN FRANCE	PROTIG 201 DC FV	110V 1~	32	10+180	10+140	■	■	■	■	■	■	0.1+2000 Hz	0.4+20 Hz	125 A	25 %	110 A	100 A	25 %	70 V	7.5 kVA		065772 - 51 x 29 x 38 / 11.4
		230V 1~	16	10+200	10+200	■	■	■	■	■	■	■	0.1+2000 Hz	0.4+20 Hz	165 A	35 %	140 A	135 A				20 %



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



EN 1090

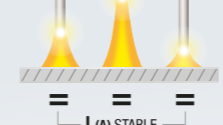


PATENTS REGISTERED EUROPEAN TRADEMARK & DESIGN

VRD inside Voltage Reduction Device

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

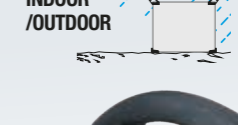
SR SECONDARY REGULATION



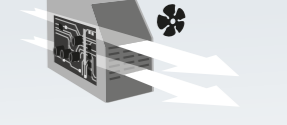
AID ADJUST IDEAL POSITION



IP 23 INDOOR / OUTDOOR



AD ANTI-DUST VENTILATION CORRIDOR



PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

35/50mm² Ø 13 mm

OPTION
Cooling unit WCU 0.5kW A
500 W, 1.5 L, 8 kg
liquid not included
039490



PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

35/50mm² Ø 13 mm

PROTIG 231 DC FV

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

MMA PULSE

no accessories:
079304



079311



PFC EN 61000-3-12

NEW 10/2023

6 m 400V

35/50mm² Ø 13 mm

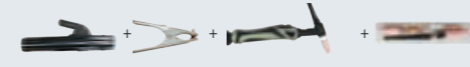
Included
Cooling unit
400 W, 1.25 L
liquid not included

PROTIG 231L DC PFC

230 A 230 V • 1 ~
P400 PFC SR VRD inside AID TIG PULSE

MMA PULSE

no accessories:
079328



079335



35/50mm² Ø 13 mm

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

TIG 300 DC

300 A 400 V • 3 ~
SR AID TIG PULSE CONNECT 5 ARC ON

CEL cellulosic MMA PULSE

AD IP 23

no accessories:
012318

PROTIG 221 DC FV

220 A 110 → 230 V • 1 ~
P400 PFC FV SR AID TIG PULSE

MMA PULSE

no accessories:
070905

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

✓ 221 DC FV
✓ 231 DC FV
✓ 300 DC

077461



Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1

8 m
045675
20 m
066625



	Cable	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG			MMA		U _o	Protected & compatible power generator (+/-15%)	L × W × H cm / kg	L × W × H cm / kg			
				P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	CEL	AD	IP23	EN60974-1 (40°C)	EN60974-1 (40°C)	I _A (60%)	X% (I ₂ max)					100%	I _A (60%)	X% (I ₂ max)
PROTIG 221 DC FV	50 / 60 Hz	A	A	A	P400	PFC	FV	SR	VRD	AID	TIG PULSE	MMA PULSE	CEL	AD	IP23	I _A (60%)	X% (I ₂ max)	100%	I _A (60%)	X% (I ₂ max)	U _o	8.5 kW	51 × 28 × 38 / 12.6	45 × 22 × 34 / 11.2	
	110V 1~	32	5 → 180	10 → 140	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	■	■	■	125 A	40 %	140 A	120 A	30 %	76 V				
PROTIG 231 DC FV	110V 1~	16	10 → 160	10 → 120	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	■	■	■	110 A	20 %	95 A	75 A	15 %	65 V	8.5 kW	079304 - 51 × 30 × 38 / 11.4 079311 - 51 × 30 × 38 / 15.9	41.5 × 20 × 32.5 / 10	
	230V 1~	16	10 → 230	10 → 200	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	■	■	■	165 A	35 %	140 A	135 A	25 %	80 V				
PROTIG 231L DC PFC	230V 1~	16	10 → 230	10 → 200	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 500 Hz	■	■	■	160 A	23 %	140 A	135 A	25 %	80 V	8.5 kW	079328 - 51 × 30 × 59 / 17.5 079335 - 51 × 30 × 59 / 21.8	43.7 × 20 × 46.9 / 10	
TIG 300 DC	400V 3~	16	5 → 300	10 → 250	■	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	■	■	■	255 A	35 %	240 A	220 A	30 %	90 V	10 kW	12.5 kVA	61 × 35 × 46 / 23.3	52 × 24 × 32 / 21.5



TIG DC

TIG

STANDARD DC	SPOT	LIFT
PULSE	TACK	

WAVE FORMS

Pulse 4 combinations

- Square
- ▤ Trapeze
- △ Sinus
- ▲ Triangle

E WELD

CONSTANT ENERGY

MMA

STANDARD	PULSE
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EVOLUTION

SOFTWARE UPDATE

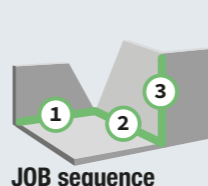


PRODUCTIVITY

QUICK LOAD



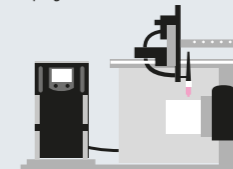
MULTIJOB



AUTOMATION

CONNECT 5 ARC ON

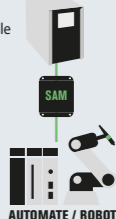
for Automation (5 programs)



SAM ✓

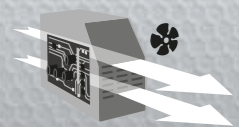
Automation module compatibility

SAM (details p.59)



AUTOMATE / ROBOT

AD ANTI-DUST VENTILATION CORRIDOR



NEW



TIG HF MULTI SPOT MULTI TACK

VRD inside Voltage Reduction Device

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

TITAN 231 DC FV

230 A	230 V • 1~
SR VRD inside PFC FV AID ↗ L/DB/P	
AD IP 23 CEL cellulasic i MMA PULSE	

no accessories: 075245

QUICK CONNECT

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

5 m 400V



EN 1090

70/95 mm²
Ø 13 mm

TITAN 400 DC

400 A	400 V • 3~
FAST PULSE AID SR ↗ L/DB/P	
10 > 20 kHz AD IP 23	

no accessories: 013520

OPTIONS

Filter kit for Titan 400
046580

USB key for Titan 400
16 Go/GB included
062344

QUICK ASSEMBLY
Cooling unit quick connection
076006

OPTIONS

Foot pedal RC-FA1
4 m
045682

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

Remote control RC-HD2
062122

details p.54

Diable 10m³ XL for Titan 231 for Titan 231 DC FV
076341

Skate TITAN (+WCU) for Titan 400
700 x 100 x 350 mm
037717

Trolley 10m³ L
075498

	50/60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY							TIG		MMA		Protected & compatible power generator (+/-15%)	L × W × H cm / kg	L × W × H cm / kg						
				SR	VRD	TIG PULSE	E WELD	WAVE FORMS	MMA PULSE	CEL	IP23	I (60%)	X% (I ₂ max)	100%				IA (60%)	X% (I ₂ max)				
TITAN 231 DC FV	230V 1~	16	3 → 230	5 → 230	■	■	0.1 → 2 000 Hz	■	■	■	■	■	■	■	215 A	45 %	200 A	175 A	25 %	77.5 V	12.5 kVA	51 × 30 × 47 / 18.2	49 × 27 × 40 / 16
	110V 1~	32													120 A	45 %	100 A	85 A	23 %	69 V			
TITAN 400 DC	400V 3~	32	3 → 400	5 → 400	■	—	0.1 → 20 000 Hz	■	■	■	■	■	■	■	400 A	60 %	360 A	400 A	60 %	82 V	30 kW	81 × 39 × 59 / 41.5	75 × 30 × 53 / 39



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

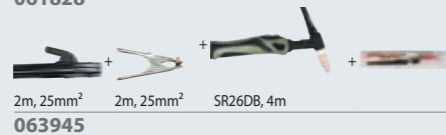
200 A	230V • 1~
P400 SR VRD inside	TIG PULSE
L/DB AD	MMA PULSE



PROTIG 201 AC/DC FV

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

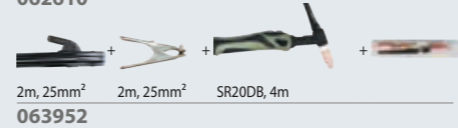
no accessories:
061828



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



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

10 m³

Skate TIG 250 AC/DC
for TIG 250 AC/DC
max 10m³(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
	IP 23 FAN LESS

no accessories:
012004



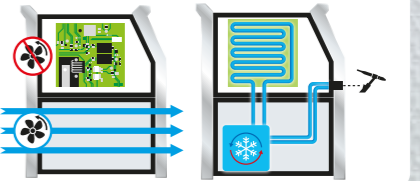
ALU SHOCK RESISTANT

FAN LESS

*** UNIQUE TECHNOLOGY ***

100% DUST PROOF

LIQUID COOLED ELECTRONICS



PROTIG

TIG AC/DC

27

OPTIONS

Foot pedal RC-FA1
4 m
045682



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



Cooling liquid (not included)

5L
062511



10L
052246

Screen protections (x5)
044043



MADE IN GYS CHINA



MADE IN FRANCE

	I ₂ TIG	A	INTEGRATED TECHNOLOGY										TIG			MMA		Freq. AC	U _o	mm ²	Protected & compatible power generator (+/-15%)	L x W x H cm / kg							
			EN60974-1 (40°C)										EN60974-1 (40°C)			Hz	U _o												
			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)			
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
PROTIG 201 AC/DC FV	110V-1~	20	10→160	10→160	■	■	■	■	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	■	AC 105 A	DC 120 A	AC 20%	DC 25%	—	90 A	32%	20 → 200	70 V	Ø 13, 35/50	7.5 kW	061828 - 51 × 30 × 47 / 16.6 063945 - 51 × 30 × 47 / 21.1	
	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	
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		
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		

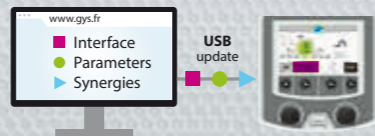
26



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.59)

AUTOMATE / ROBOT

WIZARD ALU

Alu Spot welding without filler metal

TIG WIZARD

Welding research & development

9 STEPS

DC AC DC PULSE AC PULSE ...

DEGAUSS

Pack

TITANIUM 400 DEGAUSS

RC-DEGAUSS, 8m

DEGAUSS cables kit

DEGAUSS USB key

CONNECTIVITY

TRACEABILITY

History data export

Q MOS - WPQR

D MOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

Titanium evolutions

IP 23 INDOOR / OUTDOOR



Remote control RC-HD2 062122



details p.54



QUICK CONNECT



QUICK ASSEMBLY Cooling unit quick connection Titanium 230 076006

5 m 400V

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



2 m 230V

70/95 mm² Ø 13 mm



70/95 mm² Ø 13 mm

TITANIUM 230 AC/DC FV

230 A 110-230V · 1~ 230A 35% TIG

PFC FV SR 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 Diablo 10m ³ XL 076341	for Titanium 230 Skate 073593	for Titanium 230 Trolley 10m ³ L 075498 details p.103	for Titanium 400 Cooling unit Koolweld 1 800 W, 5.5 l, 15 kg liquid not included 070820	for Titanium 400 Cooling unit WCU 1kW C 1000 W, 5.5 l, 15 kg liquid not included 013537	Foot pedal RC-FA1 4 m 045682	Hand remote control RC-HA1 8m 045675 20 m 066625	Filter kit 046580	USB key 16 Go/GB included 062344
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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		
			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	SR								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)									190 A	35%	160 A	160 A	20%						
TITANIUM 400 AC/DC	400V 3~	16	5+400 (AC) 3+400 (DC)									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



PROTIG 221 DC FV					
pack PROTIG 221 DC FV AL1 072749	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	—
pack PROTIG 221 DC FV ADB1 072763	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	—
pack PROTIG 221 DC FV WL1 072770	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	WCU0.5kW A 039490	Dialle 10m ³ 039704
pack PROTIG 221 DC FV WDB1 072787	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU0.5kW A 039490	Dialle 10m ³ 039704

TIG 300 DC					
pack TIG 300 DC AL1 012325	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	—
pack TIG 300 DC AL2 012332	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	Dialle 10m ³ XL 076341
pack TIG 300 DC ADB1 012349	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	—
pack TIG 300 DC ADB2 012356	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	Dialle 10m ³ XL 076341
pack TIG 300 DC WL1 012363	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	WCU0.5kW B 032217	—
pack TIG 300 DC WDB1 012370	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU0.5kW B 032217	Dialle 10m ³ XL 076341
pack TIG 300 DC WDB2 012509	—	SR20 DB, 4 m 046146	4 m, 25 mm ² 043794	WCU0.5kW B 032217	Dialle 10m ³ XL 076341

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

TITAN 400 DC					
pack TITAN 400 DC WL 081369	450 W L, 8 m 037359	—	4 m, 70 mm ² 043831	WCU1kW C 013537	Trolley 10m ³ L 075498
pack TITAN 400 DC WDB 081376	—	450 W DB, 8 m 037366	4 m, 70 mm ² 043831	WCU1kW C 013537	Trolley 10m ³ L 075498

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

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

TIG 250 AC/DC					
pack TIG 250 AC/DC L 035430	SR18 L, 8 m 045378	—	4 m, 25 mm ² 043794	—	Skate 040960
pack TIG 250 AC/DC DB 012301	—	SR18 DB, 8 m 046092	4 m, 25 mm ² 043794	—	Skate 040960

TITANIUM 230 AC/DC FV					
pack TITANIUM 230 AC/DC FV AL1 076976	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	—
pack TITANIUM 230 AC/DC FV AL2 076983	SR26 L, 8 m 046184	—	4 m, 25 mm ² 043794	—	Dialle 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV ADB2 077027	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	Dialle 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV WL1 076990	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WL2 077003	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	Koolweld 1 070820	Dialle 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV WDB1 077034	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WDB2 077041	—	SR20 DB, 8 m 038202	4 m, 25 mm ² 043794	Koolweld 1 070820	Dialle 10m ³ XL 076341

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

Cooling liquid (not included): 5L 062511, 10L 052246

Pressure-regulators (not included): p. 117

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

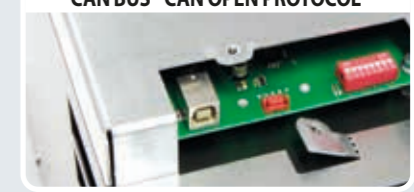
no accessories:
012448
with R-CAN 120R: 075221

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

35/70mm²
Ø 13 mm

CAN BUS - CAN OPEN PROTOCOL

ORBITIG 200A	50/60 Hz	A	I ₂	EN60974-1 (40°C)			mm ²	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	140A			





MIG-MAG

GMAW-FCAW

TRADITIONAL 110 > 450 A

SMARTMIG	36
MONOGYS / MAGYS	38

INVERTER 85 > 500 A

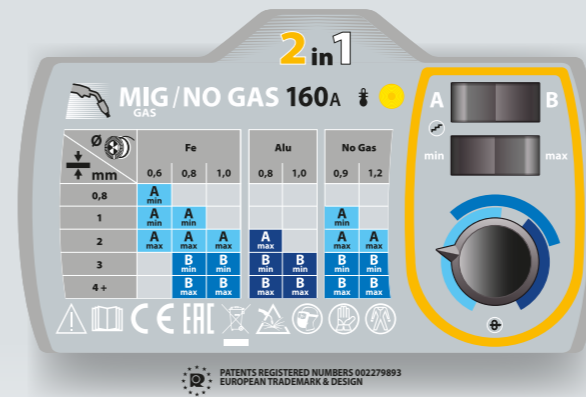
EASYMIG	40
MULTIWELD	42
MULTIPEARL	44
KRONOS	46
NEOMIG-i	50
NEOPULSE	52
EXAGON	62
NOMADFEED/EXATIG	64

AUTOMATION	58
ACCESSORIES & CONSUMABLES	66



MIG/MAG TRADITIONAL

230 V • 1~



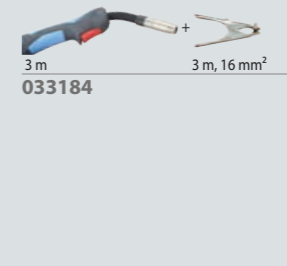
SMARTMIG 110
110A ⚡ ⌀ 100
NO GAS

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

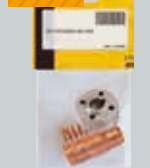
SMARTMIG 152
140A ⚡ ⌀ 100/200
GAS NO GAS

SMARTMIG 162
160A ⚡ ⌀ 100/200
GAS NO GAS
160A on 13 A 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	INFO	Flux / Flow / Pulverfüllung	Enveloppe métallique / Metallic wrap / Metallischer Außenmantel
A	Inverser les polarités / Reverse polarities / Polarität wechseln		
B	Changer le tube contact / Change the contact tip / Kontaktröhre austauschen		
C	Changer le galet / Change the roller / DV-Rolle austauschen		
D	Supprimer la buse / Remove the nozzle / Gasdüse abziehen OU / OR / ODER Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden		

EN 60974-1	MADE IN GYS CHINA	50 / 60 Hz	A	EURO	min → max	Reg	EN 60974-1 (40°C)		Electronic Control	Ø mm			Original equipment		Protected & compatible power generator (+/-15%)	L × W × H cm / kg	L × W × H cm / kg				
							IA (60%)	X% (I2max)		Uo (V)	GAS	NO GAS	TYPE	Ø mm							
EN60974-1	MADE IN GYS CHINA	50 / 60 Hz	A	EURO	min → max	Reg	IA (60%)	X% (I2max)	Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	TYPE	Ø mm	L × W × H cm / kg	L × W × H cm / kg		
SMARTMIG 110		230V 1~	13	—	40 → 110	2	—	85A @ 6%	25.5+30		■	—	—	—	0.6+0.9	0.9	D-044081	0.9	3 kW	40 × 19 × 39 / 13.6	34 × 17 × 34 / 13
SMARTMIG 142		230V 1~	13	—	40 → 140	4	60	90A @ 20%	28+39		■	■	—	0.6+0.8	0.6+0.9	0.6/0.8	A-042339	0.8	3.5 kW	50 × 25 × 44 / 22.5	43 × 24 × 36 / 20
SMARTMIG 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

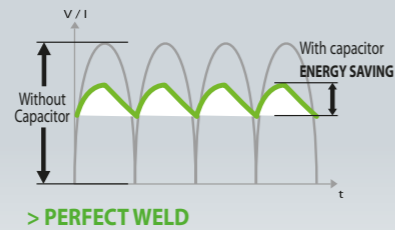


MIG/MAG TRADITIONAL SYNERGIC



Youtube

Capacitor TRADITIONAL SYNERGIC MIG/MAG CAPACITOR



SYNERGIC • EASY TO USE

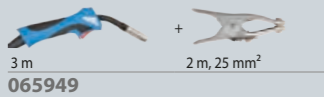
- Auto adaptative wire speed
- Réglage automatique de la vitesse
- Automatische Einstellung der Drahtgeschwindigkeit



MONOGYS 200-4 CS

200 A ⚡ ⚙️ ⚙️

GAS Capacitor

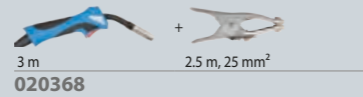


065949

MONOGYS 250-4 CS

250 A ⚡ ⚙️ ⚙️

GAS Capacitor

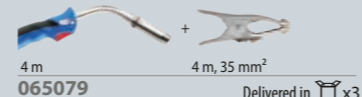


020368

MONOGYS 320-4 CS

320 A ⚡ ⚙️ ⚙️

GAS NO GAS Capacitor



065079 Delivered in x3

no accessories :
063020

WF WIRE FEEDER COMPATIBILITY



⚡ ⚙️ ⚙️ ⚙️
Ø1/1.2 (original equipment)

WS-4R
AIR
034723

WS-4L
LIQUID
033573

OPTIONS WS-4R/4L



Skate
040977



Wirefeeder support
036277

COMPLETE PACKS



MAGYS 500 WS

pack MAGYS	WS-4L		4m,	10m, liquid,	500 A,	
500 WS 1	033573	—	70 mm ² 043831	ø 70 mm ² 033658	4 m, liquid 041004	—
500 WS 4	033573	—	70 mm ² 043831	5m, liquid, ø 70 mm ² 033641	500 A, 4 m, liquid 041004	—
500 WS 2	033573	Alu, Ø1/1.2 (x2) 042162	70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	—	500 A, 3 m, liquid 046160



Max 10m³
(50L)

70/95 mm²
Ø 13 mm

GENERATOR

MAGYS 500 WS

450 A

LIQUID WF GOUGING

no accessories :
032200

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 50 mm² 034822
5 m 70 mm² 034839
10 m 50 mm² 034853
10 m 70 mm² 034860
10 m 95 mm² 045941

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

Screen protection included with Magys
046191

Cable support (x4)
046535

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

GOUGING

Gouging - Gougeage - Fugenhobeln
Ø8 mm max 041516

Cable - Câble - Anschlusskabel
70 mm² - 5 m 040670

Gouging - Electrodes - Electrodes de gougeage - Fugenhobelelektrode - Electrodes de carbono
Ø5 mm (x50) 069756
Ø6.4 mm (x50) 086081
Ø8 mm (x50) 086098

ACCESSORIES BOX



DESIGN GYS FRANCE	EN60974-1 (40°C)	EN60974-1 (40°C)			U ₀ (V)	Electronic Control	m/min	GAS	NO GAS	TYPE	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	Protected & compatible power generator (+/-15%)	L x W x H cm / kg								
		IA (60%)	X% (I2 max)	Reg																	
MADE IN GYS CHINA	MONOGYS 200-4 CS	230V 1~	—	2m	16	25	25+200	6	110	200 A @ 15%	17+34	⚙️	15	0.6 +1.0	—	0.8/1.0	A	041189	1.0 mm	7.5 kW	78 x 38 x 68 / 68
MADE IN GYS CHINA	MONOGYS 250-4 CS	240V 1~	—	2m	25	40	40+250	8	155	250 A @ 15%	17+38	⚙️	20	0.8 +1.2	—	0.8/1.0	B	042360	1.0 mm	9 kW	37 x 80 x 67 / 82
MADE IN FRANCE	MONOGYS 320-4 CS	240V 1~	—	3m	32	50	30+320	12	210	320 A @ 25%	17+43	⚙️	20	0.8 +1.2	0.9 +1.2	1.0/1.2	B	046849	1.2 mm	13 kW	113 x 77 x 116 / 108.4

EN60974-1	MADE IN FRANCE	EN60974-1 (40°C)			U ₀ (V)	Electronic Control	m/min	GAS	NO GAS	TYPE	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	Cooling system	Protected & compatible power generator (+/-15%)	L x W x H cm / kg		
		IA (60%)	X% (I2 max)	Reg												
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



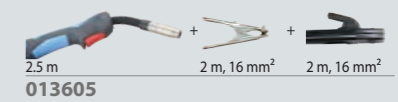
EASYMIG 160

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

041240 150 A type A



CE NORM. EN60974-1	MADE IN GYS CHINA		I ₂ MMA	I ₂ MIG	MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)			\varnothing mm	\varnothing mm	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)				GAS	NO GAS						
EASYMIG 85	230V 1~	16	—	—	30+85	50	85 A @ 20%	—	—	30		—	—	—	0.6 / (no gas) / 0.9 (no gas)	D-068926	0.6	39 x 24 x 29 / 7.9	29 x 14 x 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 x 19 x 42 / 10.2	34 x 16 x 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 x 18 x 42 / 10.5	34 x 16 x 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 x 19 x 42 / 11.3	34 x 16 x 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 x 25 x 36 / 13	41 x 21 x 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 x 24 x 36 / 14.3	43 x 21 x 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 x 30 x 47 / 20.6	51 x 27 x 46 / 16.5

\varnothing 10/25 mm²
 \varnothing 9 mm

\varnothing 10/25 mm²
 \varnothing 9 mm



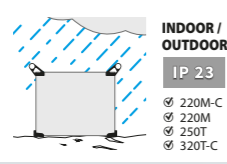
MULTIWELD

MIG/MAG INVERTER

1~/3~

3 in 1

- GAS
- NO GAS
- MMA
- Anti Sticking



Ø 200/300

			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

EASY TO USE MULTIWELD 180M-C



EASY TO USE MULTIWELD 250T • MULTIWELD 320T • MULTIWELD 400T



OPTIONS for 400T



COMPACT



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

WHEELS



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

Max 4 m³ (20 L)

Max 10 m³ (50 L)

NEW

3 m 400V 3~

35/50 mm² Ø 13 mm

5 m 400V 3~

70/95 mm² Ø 13 mm

MULTIWELD MIG/MAG • INVERTER

43



OPTIONS

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

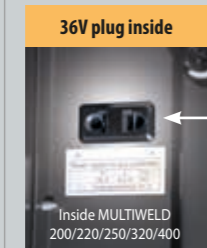
- 250 A type A 072336
- 250 A type B 072343



NO GAS more p.69

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

EN60974-1	MADE IN GYS CHINA	50/60 Hz			EN60974-1 (40°C)				U _o (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	Ø mm		MMA	TYPE	wheels	Protected & compatible power generator (+/-15%)	L x W x H cm / kg			
		mm ²	m	A	MIG		MMA						GAS	NO GAS								
		I ₂ MMA	I ₂ MIG	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)	Ø mm					Ø mm									
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+1.2	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+1.2	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	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	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

42



MIG/MAG INVERTER SYNERGIC

4
in 1

GAS

NO GAS

MMA

TIG



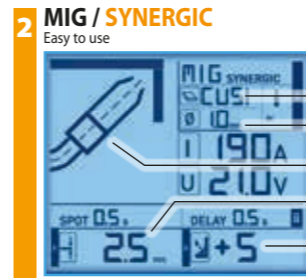
Youtube



1 MIG / MANUAL

Enter your parameters

Adjust Spot & Delay



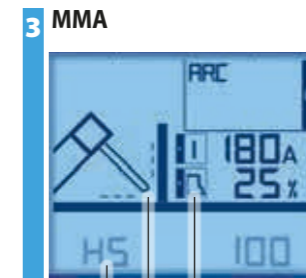
2 MIG / SYNERGIC

Easy to use

Select :

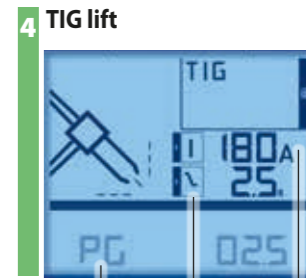
- 1. material
 - 2. Ø wire
 - 3. position
 - 4. thickness : 0.5 → 6 mm
- Adjust arc length

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.



3 MMA

HotStart ArcForce
Electrodes : Ø 1.6 → 5 mm



4 TIG lift

Post Gas Downslope
Thickness : 0.5 → 8 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

2 m
230V 1~

10/25mm²
Ø 9 mm



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

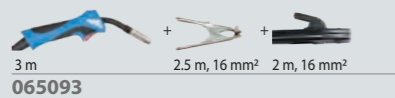
Max 4m³
(20L)

10/25mm²
Ø 9 mm



MULTEPEARL 210-2

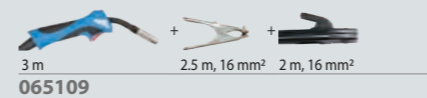
200 A						
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



065093

MULTEPEARL 210-4 XL

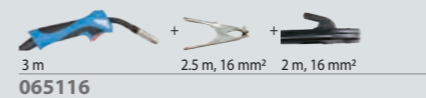
200 A						
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



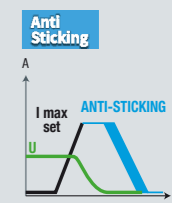
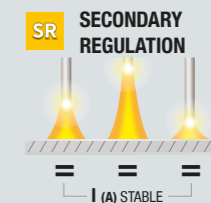
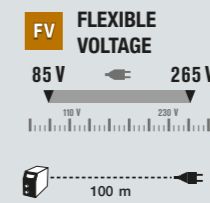
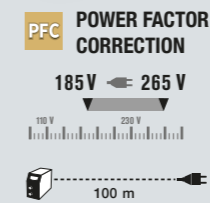
065109

MULTEPEARL 211-4

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



065116



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

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

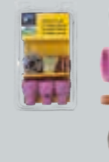


NO GAS WELDING KIT Ø 0.9
- Kit soudage no gaz Ø 0.9
- Schweißset Fülldraht

NO GAS

072336

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



MADE IN FRANCE EN60974-1	50/60 Hz	I ₂ MMA	I ₂ TIG	I ₂ min → max	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	MIG			Ø mm	Original equipment Equipment d'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	200 mm						300 mm				
Multi PEARL 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
Multi PEARL 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	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
Multi PEARL 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	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	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

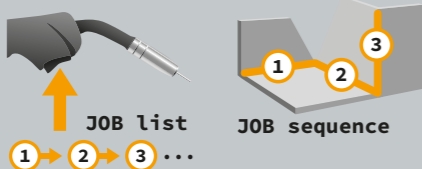
STANDARD	PULSE
SPOT	SPOT PULSE

MMA

STANDARD	PULSE
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MANUAL

QUICK LOAD



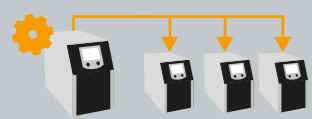
JOB list

JOB sequence

CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

Kronos evolutions



4 in 1	GAS	NO GAS
	TIG	MMA

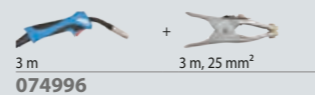
50 W
Speed control with tachymeter
20 m/min max



230 V • 1~

KRONOS 250M

230 V • 1~	4 m ³
250 A	Ø 200/300



400 V • 3~

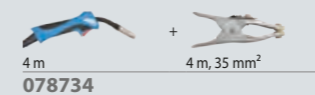
KRONOS 250T

400 V • 3~	4 m ³
250 A	Ø 200/300



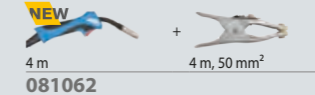
KRONOS 320T

400 V • 3~	4 m ³
320 A	Ø 200/300



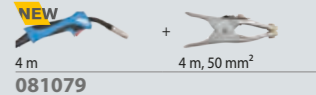
KRONOS 400T Duo

400 V • 3~	10 m ³
400 A	Ø 200/300



KRONOS 400T W

400 V • 3~	10 m ³
400 A	Ø 200/300



CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	↔	A	Norm	min → max	EN60974-1 (40°C)			⊕	⊖	⊗	⊙	⊘	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica		Cooling system	Protection	Protected & compatible power generator (+/-15%)	L x W x H cm / kg				
							IA (60%)	X% (I2 max)	100%						Uo (V)	Electronic Control					W	m/min (max)	200 mm 5 kg	300 mm 15 kg
		230V 1~	5 m	16		15 → 250	150 A	20%	130 A	76 V	⊕	⊖	⊗	⊙	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	15 kW	18 kVA	80 x 35 x 77 / 52
		400V 3~	5 m	16		15 → 250	230 A	45%	220 A	69 V	⊕	⊖	⊗	⊙	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.0	Air	IP 23S	20 kW	24 kVA	80 x 33 x 77 / 54
		400V 3~	5 m	16		15 → 320	260 A	35%	220 A	69 V	⊕	⊖	⊗	⊙	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.2	Air	IP 23S	20 kW	24 kVA	078734 - 80 x 33 x 77 / 54.4 075030 - 80 x 33 x 77 / 49.5
		400V 3~	5 m	32		15 → 400	300 A	35%	280 A	66 V	⊕	⊖	⊗	⊙	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	25 kW	30 kVA	80 x 38 x 85 / 63.7
		400V 3~	5 m	32		15 → 400	300 A	35%	280 A	66 V	⊕	⊖	⊗	⊙	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Liquid, 800 W	IP 23S	25 kW	30 kVA	92 x 36 x 86 / 72.5



KRONOS

MIG/MAG INVERTER DIGITAL • 400 V • 3~



4 in 1	GAS	NO GAS
	TIG	MMA

POWER SOURCE • 400V • 3~

DOUBLE • 400V • 3~

KRONOS 400T G
400 V • 3~ | 10 m³
400 A | Ø 200/300



no accessories:
075054

KRONOS 400T W
400 V • 3~ | 10 m³
400 A | Ø 200/300



no accessories:
075061

KRONOS 400T Duo
400 V • 3~ | 10 m³
400 A | Ø 200/300



no accessories:
075337



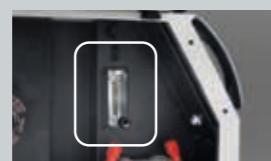
081062

Connection cable - Faisceaux de liaison - Zwischenschlauchpakete

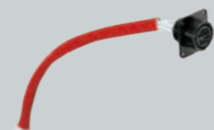


AIR COOLED		
5 m	70 mm ²	075443
10 m	70 mm ²	075450
10 m	95 mm ²	077553

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



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



PUSH-PULL torch connection
for WF 50
078741

EN60974-1 (40°C)	50/60 Hz	Norm	min → max	IA (60%)	X% (12 max)	100%	U ₀ (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	Ø mm	GAS	NO GAS	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	mm	TYPE	Cooling system	Protected & compatible power generator (+/-15%)	L × W × H cm / kg	
																						CE NORM. EN60974-1
KRONOS 400T Duo	400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	■	■	WF	Air	25 kW 30 kVA	80 × 38 × 85 / 59.6
KRONOS 400T G	400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V											WF	Air	25 kW 30 kVA	92 × 36 × 86 / 71.5
KRONOS 400T GW	400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V											WF	Liquid, 800 W	25 kW 30 kVA	80 × 38 × 85 / 63.7
WF 35					500 A	60%			50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849			■	Air / Liquid		69 × 34 × 55 / 17
WF 50					500 A	60%			100 W	20	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873			■	Air / Liquid		69 × 36 × 55 / 19

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	
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MIG WIRE FEEDERS

KRONOS 400T W

pack KRONOS 400T W 2 077751	500 A, 3m, liquid 046160	4 m, 50 mm ² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915

KRONOS 400T G

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

KRONOS 400T GW

pack KRONOS 400T GW 1 077805	500 A, 4m, liquid 041004	—	4 m, 50 mm ² 047853	—	5 m, Ø70 mm ² , liquid 075474	WF 35 075078
pack KRONOS 400T GW 2 077812	—	500 A, 3m, liquid 046160	4 m, 50 mm ² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	5 m, Ø70 mm ² , liquid 075474	WF 35 075078
pack KRONOS 400T GW 3 077829	500 A, 4m, liquid 041004	—	4 m, 50 mm ² 047853	—	10 m, Ø70 mm ² , liquid 075481	WF 35 075078
pack KRONOS 400T GW 4 077836	—	500 A, 3m, liquid 046160	4 m, 50 mm ² 047853	B-type, Alu, Ø1.0/1.2 (x2) 040915	10 m, Ø70 mm ² , liquid 075481	WF 35 075078

KRONOS 400T Duo

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



49

KRONOS

MIG/MAG • INVERTER • DIGITAL

OPTIONS

48

5" DIGITAL INTERFACE

ACCESSIBILITY

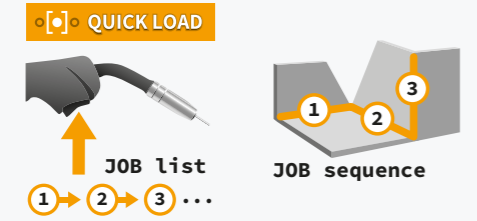
- 2 interface levels 16 languages
- EASY**
 - French
 - English
 - German
 - Italian
 - EXPERT**
 - Spanish
 - Portuguese
 - Czech
 - Polish
 - Dutch
 - Swedish
 - Russian
 - Chinese
 - Japanese
 - Vietnamese
 - Finnish
 - Turkish



MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

MANUAL



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
3.5" display

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



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 cables - Faisceaux de liaison - Zwischenschlauchpakete p. 48
 - USB key 16 Go/GB 062344
 - 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
 - OPTION Cooling unit 890 W, 5.5 L liquid not included
 - KOOLWELD 2** 075115

NEOMIG-i 400 G									
	Fe/CrNi	Alu		Fe/CrNi	Alu				
pack NEOMIG-i 400 G W1 077843	500 A, 4m, liquid 041004	—	4 m, 70 mm² 043831	Ø1.0/1.2 (original equipment)	—	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	Ø1.0/1.2 (original equipment)	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	Ø1.0/1.2 (original equipment)	—	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	Ø1.0/1.2 (original equipment)	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	Ø1.0/1.2 (original equipment)	—	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	Ø1.0/1.2 (original equipment)	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	Ø mm	GAS	NO GAS	Original equipment	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
																						TYPE
NEOMIG-I 400 G		400 V · 3 ~	5 m	32	15 → 400	400 A	100%	400 A	85 V											30 kW	36 kVA	80 × 30 × 50 / 39
NEOMIG-I 500 G		400 V · 3 ~	5 m	32	15 → 500	500 A	60%	400 A	85 V											30 kW	36 kVA	80 × 30 × 50 / 39
WF 35						500 A	60%	—	—			50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	—	69 × 34 × 55 / 17
WF 50						500 A	60%	—	—	OPTION		100 W	20	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	—	69 × 36 × 55 / 19

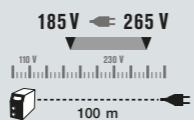


MIG/MAG INVERTER PULSE



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.59)



AUTOMATE / ROBOT



230 V • 1 ~

NEOPULSE 220 C

220 A ⚡ ⌀ 200

PFC AIR MMA TIG IP 23S

no accessories/no trolley
061835

NEOPULSE 220 C XL

220 A ⚡ ⌀ 200/300

PFC AIR MMA TIG IP 23S

no accessories/no trolley
061842

NEOPULSE 320 C

320 A ⚡ ⌀ 200/300

AIR MMA TIG WFF IP 23

no accessories/no trolley
062474

NEOPULSE 400 CW

400 A ⚡ ⌀ 200/300 400 A @ 60%

AIR LIQUID MMA TIG WFF

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

OPTIONS



MIG Lift Compact (p.69)
046597

Support for MIG Lift Compact
072237



INCLUDED
Cooling unit 1000 W, 5.5 l
liquid not included

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

400 V • 3 ~



NEOFEED 4W
⌀ 200/300
Ø1.0/1.2 (original equipment)
014527



OPTION
Cooling unit 1000 W, 5.5 L
liquid not included

NEOCOL
032750

400 V • 3 ~ • POWER SOURCE

OPTIONS

USB key
16 Go/GB
included
062344

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

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

CE NORM. EN60974-1 EN60974-5 EN60974-10	MADE IN FRANCE	50 / 60 Hz	A	A	PUSH/PULL	MIG EN60974-1 (40°C)			U _o	Electronic Control	m/min	Ø mm		200 mm 5 kg	300 mm 15 kg	Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica	TYPE	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	
						I (60%)	X% (I2 max)	100%				GAS	NO GAS							
						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 × 39 × 52 / 30
						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 × 36 × 57 / 31.6
						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 × 43 × 67 / 40
						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 × 36 × 86 / 81
						400 V - 3 ~	32	10 → 400	—	400 A	60%	360 A	85 V	—	—	—	—	20 kW	80 × 39 × 50 / 33.1	
						400 V - 3 ~	32	10 → 500	—	470 A	50%	440 A	85 V	—	—	—	—	25 kW	81 × 39 × 50 / 34.2	

WF MIG WIRE FEEDER

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

NEOFEED 4W

- AIR
- LIQUID**
- IP 23
- PUSH PULL COMPATIBILITY 24/42V**

connection cable not included
014527



EN60974-1 (40°C)										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

CONNECTION CABLES	1.8 m 70 mm ²	071780	037243	ROLLERS 047020	
	5 m 70 mm ²	047587	047617		
	10 m 70 mm ²	047594	047624	SKIS 047037	
	10 m 95 mm ²	047600	047631		
	15 m 95 mm ²	038349	038448		
	20 m 95 mm ²	038431	038455		
				Teflon hose guide - Guide gaine téflon 079601	

REMOTE CONTROL

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

RC-HD2

SOFTWARE UPDATE

command cable not included
062122



included fixation



Command cable

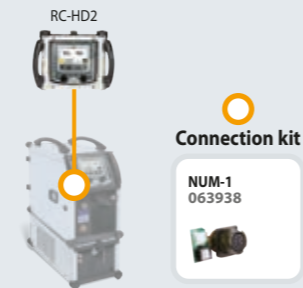
2.8 m	063907
6 m	063914
11 m	036925



OPTIONS

	MAGNETFIX 50 029637		Fixing kit 2 for trolley T/M 400A 037779
--	-------------------------------	--	---

NEOPULSE 320C & 400CW
CONFIGURATION 1



CONFIGURATION 2



NEOPULSE 400G & 500G
CONFIGURATION 1



CONFIGURATION 2



EXTEND PRODUCTIVITY

x2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



DOUBLE WIRE FEEDER OPTIONS

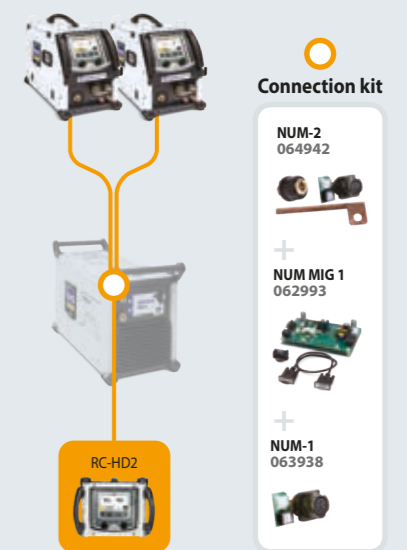
Fixation kit for trolley T/M 400A
064690

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

NEOPULSE 400G & 500G
CONFIGURATION 1



CONFIGURATION 2



OPTIONS

	RC-HA2 10m 047679		Skate for NEOPULSE 320C + WCU 037717		Filter kit 063143
	Push Pull (24V/42V) Connector 14pt, male 047686 Connector 14pt, female 064386				Cooling liquid (not included) 5L 062511 10L 052246
	USB key 16 Go/GB included 062344		Trolley - T/M 400 for NEOPULSE 320C, 400G & 500G ± 1105 x 1135 x 540 mm 037328		



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

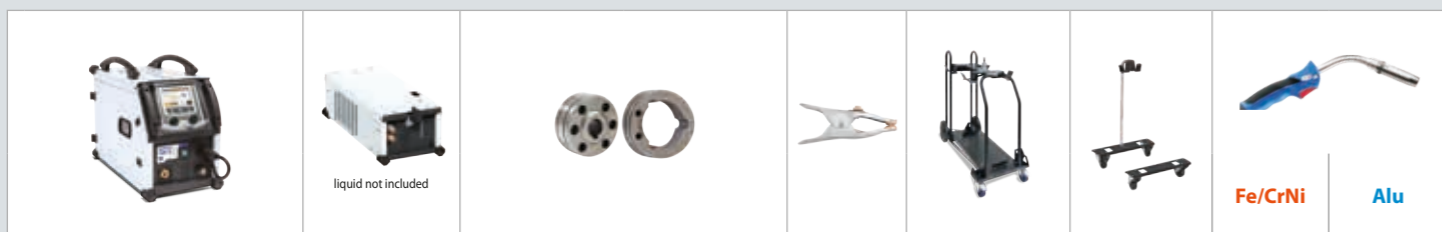
- ✓ NEOFEED 4W
- ✓ NEOPULSE 320 C
- ✓ NEOPULSE 400 CW

073395



NEOPULSE 220C

pack NEOPULSE 220C A1 062801		TYPE B, Ø 0.8/1 (x2) (Original Equipment)	4 m, 35 mm ² 043817		250 A, 3 m, air 040700	
pack NEOPULSE 220C A2 062818		TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817		250 A, 3 m, air 040724



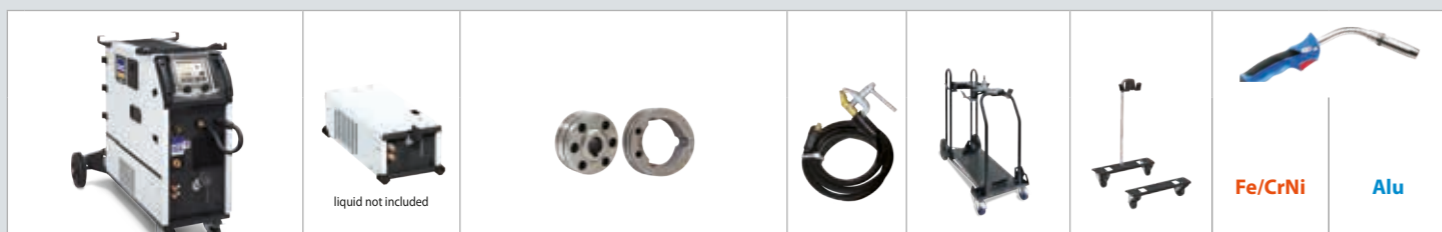
NEOPULSE 220C XL

pack NEOPULSE 220C XL A1 062825		TYPE B, Ø 0.8/1 (x2) (Original Equipment)	4 m, 35 mm ² 043817		250 A, 4 m, air 040922	
pack NEOPULSE 220C XL A2 062832		TYPE B, Ø 0.8/1 (x2) (Original Equipment)	TYPE B, Alu, Ø 1/1.2 (x2) 040915	4 m, 35 mm ² 043817		250 A, 3 m, air 040724



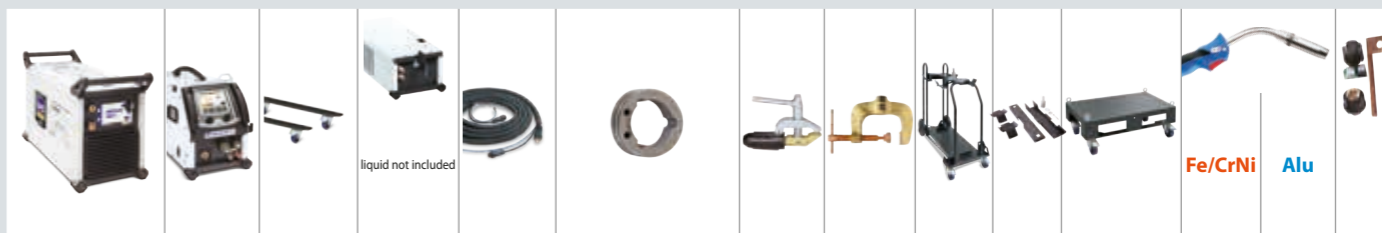
NEOPULSE 320C

pack NEOPULSE 320C A1 062849		TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 70 mm ² 036994		350 A, 4 m, air 040946	
pack NEOPULSE 320C A2 062856		TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994		350 A, 3 m, air 040731
pack NEOPULSE 320C W1 062863	WCU 1kW C 013537	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 70 mm ² 036994	T/M 400 037328		300 A, 4 m, liquid 043275
pack NEOPULSE 320C W2 062870	WCU 1kW C 013537	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994	T/M 400 037328	300 A, 3 m, liquid 040748
pack NEOPULSE 320C W3 063402	WCU 1kW C 013537	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 036994	Skate 037717	300 A, 3 m, liquid 040748



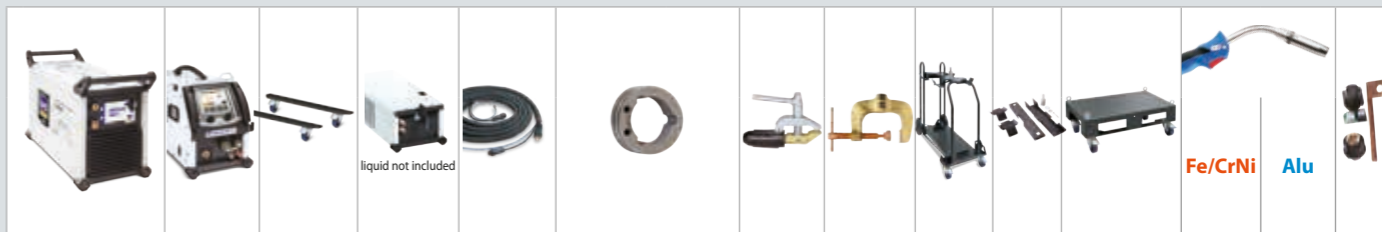
NEOPULSE 400CW

pack NEOPULSE 400CW 1 071483			4m, 70 mm ² 043831		500 A, 4 m, liquid 041004	
pack NEOPULSE 400CW 2 071490		TYPE F, Alu, Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831			500 A, 3 m, liquid 046160



NEOPULSE 400G

pack NEOPULSE 400G A1 062887	NEOFEED 4W 014527		5 m, air, ø 70 mm ² 047587	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 70 mm ² 043831	T/M 400 037328		450 A, 4 m, air 045392			
pack NEOPULSE 400G W1 062894	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 70 mm ² 043831	T/M 400 037328		500 A, 4 m, liquid 041004			
pack NEOPULSE 400G W2 062900	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	T/M 400 037328		500 A, 3 m, liquid 046160		
pack NEOPULSE 400G W3 066533	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	T/M 400 037328	fixation kit 064690	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942
pack NEOPULSE 400G W4 066540	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 70 mm ² 043831	Pallet trolley 064621	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942
pack NEOPULSE 400G W5 072718	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624	TYPE F, Ø 1/1.2 (x4) (Original Equipment)			T/M 400 037328				
pack NEOPULSE 400G W6 072725	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 50 mm ² 047853	T/M 400 037328		500 A, 4 m, liquid 041004			
pack NEOPULSE 400G W7 072732	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 70 mm ² 047624	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 50 mm ² 047853	T/M 400 037328			500 A, 3 m, liquid 046160	



NEOPULSE 500G

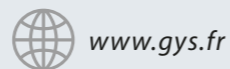
pack NEOPULSE 500G A1 062917	NEOFEED 4W 014527		10 m, air, ø 95 mm ² 047600	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 95 mm ² 047013	T/M 400 037328		450 A, 4 m, air 045392			
pack NEOPULSE 500G W1 062924	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F, Ø 1/1.2 (x4) (Original Equipment)	4m, 95 mm ² 047013	T/M 400 037328		500 A, 4 m, liquid 041004			
pack NEOPULSE 500G W2 062931	NEOFEED 4W 014527	NEOCOOL 1000W 032750	10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013	T/M 400 037328		500 A, 3 m, liquid 046160		
pack NEOPULSE 500G W3 066557	x2 NEOFEED 4W 014527	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013	T/M 400 037328	fixation kit 064690	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942
pack NEOPULSE 500G W4 066564	x2 NEOFEED 4W 014527	x2 Rollers 047020	TWINCOOL 1000W 065086	x2 10 m, liquid, ø 95 mm ² 047631	TYPE F Ø 1/1.2 (x4) (Original Equipment)	TYPE F, Alu Ø 1/1.2 (x4) 061903	4m, 95 mm ² 047013	Pallet trolley 064621	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160	Kit NUM-2 064942



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 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

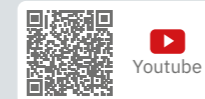


Front-End

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



3 ANYBUS CONNECTORS



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

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

1 SMART AUTOMATION MODULE SAM 1A 071940



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

POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



SMARTFEED

ROBOTIC WIRE FEEDER



POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



4 SMARTFEED M-4 066618

IP 21 MOTOR 115 W



4 SMARTFEED MB-PP 073647

IP 21 BRUSHLESS MOTOR 100 W



ULTRA LIGHT 4.5 kg VIBRATION & SHOCK RESISTANT

EN60974-1 (40°C)		Original equipment - Equipement d'origine - Originalausstattung - Equipamiento de fabrica		max	PUSH-PULL			L x W x H cm / kg
IA 60%	X% I2 max	Electronic Control	TYPE	m/min		GAS	NO GAS	
500	60		F-061873	1 → 25		0.6 → 1.6	0.9 → 2.4	40 × 31 × 25 / 5.7

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

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



PACKS



More configurations -
Plus de configurations

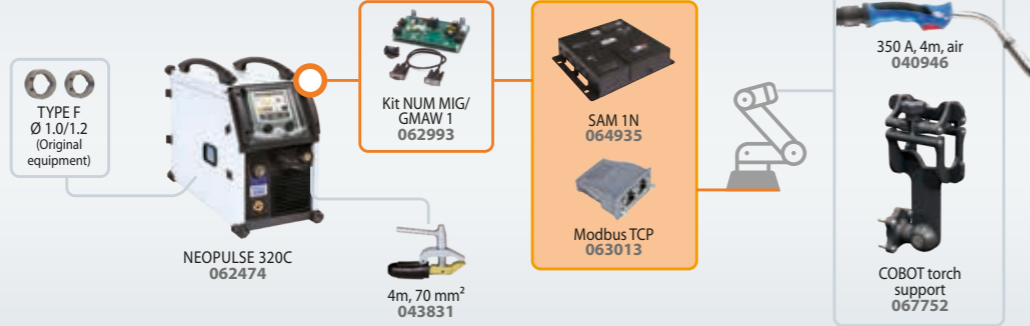


TIG
GTAW
MIG/MAG
GMAW/FCAW
PLASMA
CUTTING

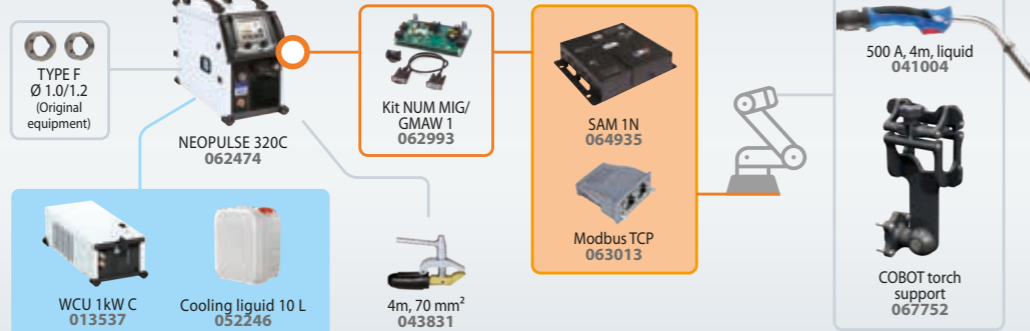
COBOT

ROBOT

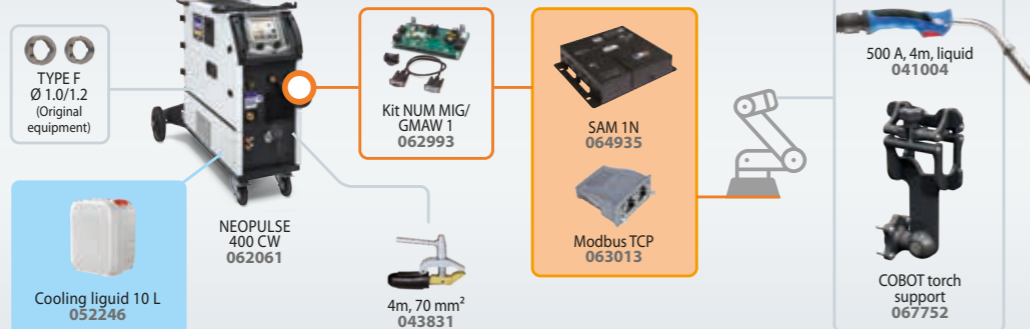
PACK NEOPULSE 320C A3 COBOT 067905



PACK NEOPULSE 320C W4 COBOT 067912



PACK NEOPULSE 400 CW 3 COBOT 071506



PACK 1 NEOPULSE 400G ETHERNET IP 071575

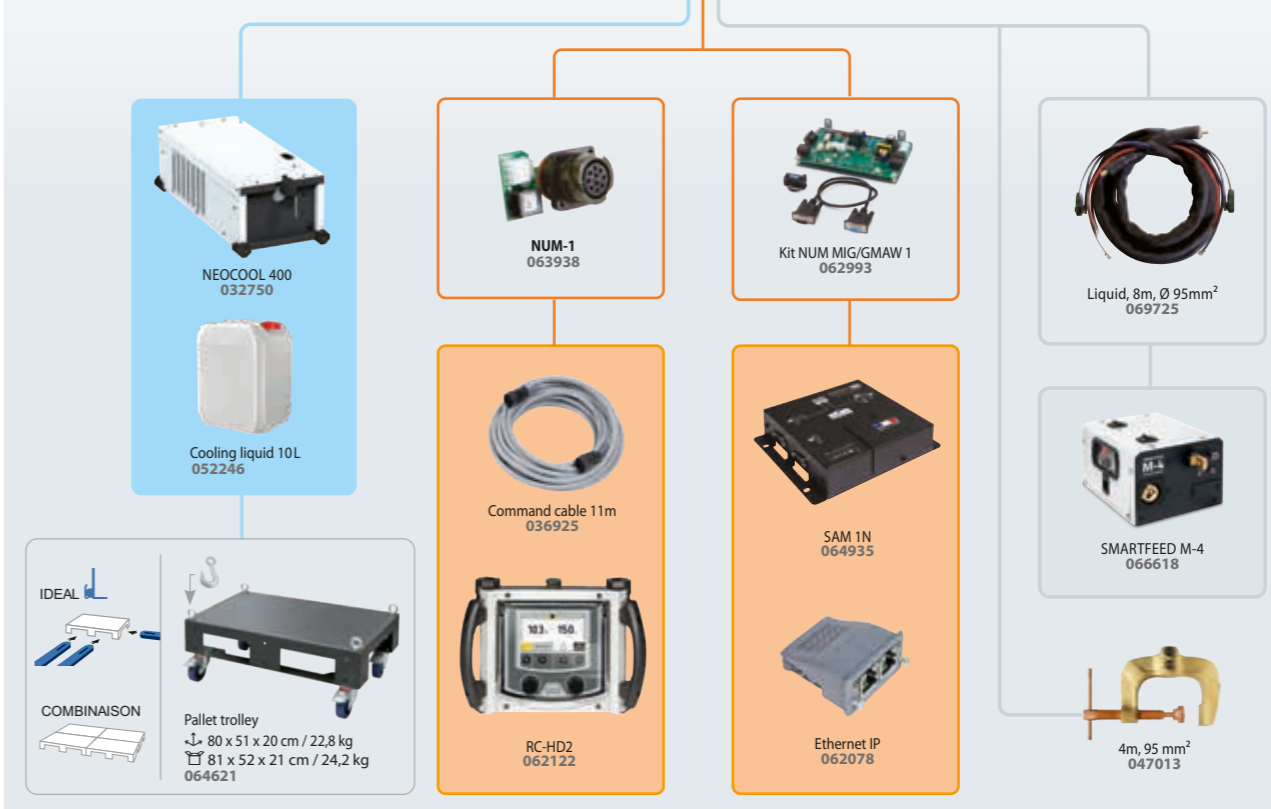


NEOPULSE 400G 014497

PACK 2 NEOPULSE 500G ETHERNET IP 071582



NEOPULSE 500G 014503





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

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

3 COMBINATIONS Complete packs & details - p.64/65



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.64/65



AUTOMATION

SAM Automation module compatibility
SAM-1A MIG/GMAW (details p.59)



PFC
EN 61000-3-12
POWER FACTOR CORRECTION

Only for Exagon 400 CC/CV



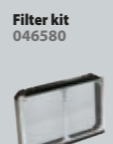
EXACOOOL LIQUID
1000 W, cooling unit (5.5) liquid not included
032422



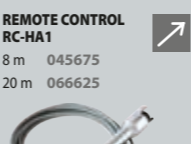
Trolley T/M 400
1105x1135x540 mm
037328



Jobsite XL
118x61x60 mm
039568



Filter kit
046580



REMOTE CONTROL RC-HA1
8 m 045675
20 m 066625

	I ₂	INTEGRATED TECHNOLOGY													X ^z GYS (20°C)	EN60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg						
		50 / 60 Hz	A	MMA	TIG	MIG	PFC	FLEX	SR	VRD	HS	AF	CEL	ALU		MMA PULSE	TIG Lift	AD			IP23	I (60%)	X% (I2 max)	100%	U _o	
EXAGON 400 CC/CV	3	400 V	32A	5 + 400	5 + 400	15 + 400													100% @ 350 A	400 A	60%	350 A	84 V	30 kW	36 kVA	69 x 40 x 61 / 35.9
EXAGON 400 FLEX CC/CV	1	208 + 300 V	63	15 + 270	10 + 270	10 + 270													100% @ 220 A	270 A	60%	220 A	80 V	30 kW	36 kVA	69 x 40 x 61 / 43.5
	3	208 + 300 V	63	15 + 400	10 + 400	10 + 400													100% @ 350 A	400 A	60%	350 A				
		300 + 525 V	32																							

WELDING WIRE REELS

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



ECO
Ecological wire reel - Bobine écologique



Adaptors for wire reels - Adaptateurs bobines - Korbspulenadapter

Steel - Acier - Stahl - Acero - Staal - Aço

SG2

Norms : AWS 5.18 : ER 70S-6 ; EN ISO 14341-A : G46 4MG3S1 ; DIN 8559 : SG2

Table with 3 columns: Diameter, Weight, Price. Rows for 100mm, 15kg, 200mm, 5kg, 300mm, 15kg, 18kg, 300mm, 15kg, 300mm, 15kg.

SG1

Norms : AWS 5.18 : ER 70S-3 ; EN ISO 14341-A : G42 2MG2S1 ; DIN 8559 : SG1

Table with 3 columns: Diameter, Weight, Price. Rows for 200mm, 5kg, 300mm, 15kg.

CrMo2Si

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

Table with 3 columns: Diameter, Weight, Price. Rows for 300mm, 15kg.

UHSS

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

Table with 3 columns: Diameter, Weight, Price. Rows for 200mm, 5kg, 300mm, 15kg.

Galva (G2Ti)

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

Table with 3 columns: Diameter, Weight, Price. Rows for 200mm, 5kg, 300mm, 15kg.

Cored wire - Fil fourré - Fülldraht - Hilo tubular

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

Table with 3 columns: Diameter, Weight, Price. Rows for 100mm, 0.9kg, 200mm, 4.5kg, 200mm, 15kg, 300mm, 15kg.

Hardfacing - Rechargement Acier 60 HRC

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

Table with 3 columns: Diameter, Weight, Price. Rows for 300mm, 16kg.

Brazing - Brasage

CuSi3 HLE - UHTS (Boron Steel)

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

Table with 3 columns: Diameter, Weight, Price. Rows for 100mm, 1kg, 200mm, 5kg, 200mm, 5kg, 200mm, 5kg.

CuAl8 HLE - UHTS (Boron Steel)

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

Table with 3 columns: Diameter, Weight, Price. Rows for 200mm, 5kg, 300mm, 15kg.



ALIGNER 200

2 locks



ECO ADAPTER 300 Intensive

for ecological wire reel - pour bobine écologique - für Eco Fülldrahtrolle

After sales 200 & 300



Professional 71608



Industrial 71613



Guide Tube Kit - Guide fil

0.6 > 1.6 061965, 0.8 > 2.8 061972

Stainless steel - Inox - Edelstahl

CrNi (308LSi)

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

Table with 3 columns: Diameter, Weight, Price. Rows for 100mm, 1kg, 200mm, 5kg, 300mm, 15kg.

CrNi (316LSi)

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

Table with 3 columns: Diameter, Weight, Price. Rows for 200mm, 5kg, 300mm, 15kg.

Aluminium

AlMg2.7Mn

Norms : AWS 5.10 : ER 5554 ; EN ISO 18273 : S Al 5554 ; DIN 1732 : SG-AlMg

Table with 3 columns: Diameter, Weight, Price. Rows for 200mm, 300mm, 7kg.

AlMg5

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

Table with 3 columns: Diameter, Weight, Price. Rows for 100mm, 0.5kg, 200mm, 2kg, 300mm, 7kg, 300mm, 7kg.

AlSi5

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

Table with 3 columns: Diameter, Weight, Price. Rows for 100mm, 0.5kg, 200mm, 2kg.

AlSi12

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

Table with 3 columns: Diameter, Weight, Price. Rows for 100mm, 0.5kg, 200mm, 2kg, 300mm, 7kg.

AlSi10Cu4

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

Table with 3 columns: Diameter, Weight, Price. Rows for 200mm, 2kg.

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

Table showing roller types A through F with diagrams and dimensions (e.g., Type A: Ø30, 9; Type B: Ø37, 9; Type D: Ø25, 7x7).

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

Table listing roller specifications for steel/stainless steel with columns for diameter, weight, and price.

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

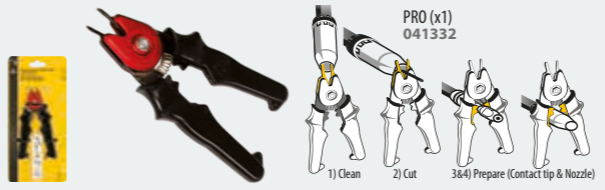
Table listing roller specifications for cored wire (STANDARD V).

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

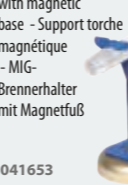
Table listing roller specifications for cored wire (TWIN).

Table listing roller specifications for aluminium.

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



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



041653

Anti spatter fluid - Liquide anti-grattons - Antihafmittel



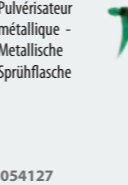
10L 054134

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



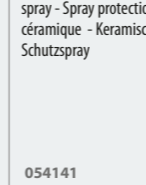
300g 054110

Metalic spray bottle - Pulvérisateur métallique - Metallische Sprühflasche



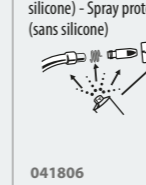
054127

Ceramic protective spray - Spray protection céramique - Keramik Schutzspray



054141

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



041806

NO GAS WELDING KITS - Kits soudage NO GAZ

Table listing No Gas Welding Kits with columns for product code, nozzle type, and price.

WIRE FEEDER SUPPORT - Support élingage dévidoir - Drahtvorschubhalterung

Complex block showing Wire Feeder Support image, model 036277, weight Max 50 kg, and compatibility table for WS-4R/4L, WF 35/50, NEOFEED, EXAFEED.

MIG TORCH SUPPORTS - Supports torche MIG - MIG-Brennerteleskophalterung

Complex block for MIG Lift Compact 046597 showing adjustable height (max 1.3 m), rotation (180°), and optional adapter for Neopulse 400 CW.

Complex block for MIG Lift Pro 046429 showing adjustable height (max 2.5 m), rotation (360°), and optional universal wire feeder support 046436.

Compatibility table for MIG Lift Compact and MIG Lift Pro, showing torch compatibility and machine compatibility with various models.





PLASMA CUTTING

25 · 40 A
1~

EASYCUT

72

45 · 125 A
1 & 3~

CUTTER / NEOCUT

74

ACCESSORIES

76

COMPLETE PACKS

77

TORCHES & CONSUMABLES

78



EASYCUT

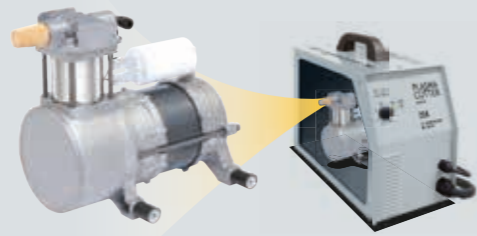
PLASMA 25 → 40 A

1~

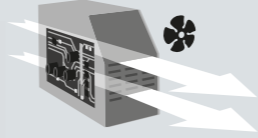


Youtube

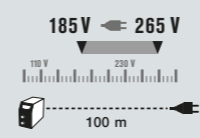
COMPRESSOR COMPRESSOR INSIDE



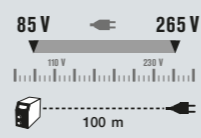
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



AIR FILTER

PFC EN 61000-3-12 POWER FACTOR CORRECTION



INCLUDED: 8 mm

DIGITAL (PRESSURE SENSOR)

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



INCLUDED: 8 mm

DIGITAL (PRESSURE SENSOR)



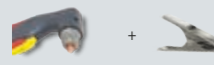
COMPRESSOR Compressor inside



EASYCUT K25

230 V • 1 ~
25 A Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



TPT 25, 4 m 068087 2 m, 10 mm²
068063

EASYCUT K35F

230 V • 1 ~
35 A Fe 15 mm
Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



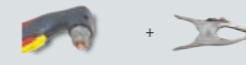
MT35K, 4 m 2 m, 10 mm²
031036



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

EASYCUT 25

230 V • 1 ~
25 A Fe 8 mm
Al/CrNi 6 mm

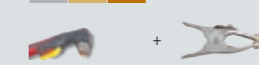


065543
072046

EASYCUT 30 FV

110 → 230 V • 1 ~
30 A Fe 15 mm
Al/CrNi 10 mm

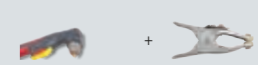
P400 PFC FV



013858

EASYCUT 40

230 V • 1 ~
40 A Fe 18 mm
Al/CrNi 15 mm



029743

OPTIONS

Torches		I (60%)	I (100%)	L	Consumables	L (m)
	TPT 25 068087	25 A (30%)	15 A	4 m	Included	4
	TPT 40 060753	40 A	32 A	4 m	Included	4

Consumables - Consommables	x2	x10	x10	x4	
MT 25K			040151	040182	Box MT 25K 039971
TPT 25	x1 040175	x3 040168			Box TPT 25 070721
MT 35K			040212	040229	Box MT 35K 039964
TPT 40				040236	Box TPT 40 039957

CE NORM. EN60974-1	50/60 Hz	I ₂	mm				INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)			Protected & compatible power generator (+/-15%)	L x W x H cm / kg						
			Coupe max Severance cut	Coupe propre Clean cut	Fe	Al/CrNi	P400	PFC	FV	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% I2 max			100%					
MADE IN FRANCE	EASYCUT K25	230V 1~	16	10 → 25	8	6	6	4	■	■	■	■	■	■	■	included	15 A	35%	—	10/25 mm ² Ø9 mm	6.5 kW	7.5 kVA	53 × 31 × 48 / 19		
	EASYCUT K35F	230V 1~	16	10 → 35	15	10	10	8	■	■	■	■	■	■	■	included	28 A	30%	20 A	10/25 mm ² Ø9 mm	8 kW	10 kVA	031036 - 62 × 33 × 57 / 32.8		
MADE IN GYS CHINA	EASYCUT 25	230V 1~	16	10 → 25	8	6	6	4	—	—	—	—	—	—	—	2.5 bar	4.5 bar 115 L/min	6.5 bar	15 A	30%	10 A	10/25 mm ² Ø9 mm	—	—	45 × 25 × 35 / 9.7
MADE IN FRANCE	EASYCUT 30 FV	230V 1~	16	10 → 30	15	10	10	8	■	■	■	■	■	■	■	2.5 bar	5 bar 115 L/min	9 bar	23 A	30%	20 A	10/25 mm ² Ø9 mm	6.5 kW	7.5 kVA	51 × 29 × 37 / 14.3
		110V 1~	32	10 → 30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19 A	25%	15 A	—	—	—	
MADE IN GYS CHINA	EASYCUT 40	230V 1~	16	10 → 40	20	15	15	10	—	—	—	—	—	—	—	2.5 bar	4.5 bar 115 L/min	6.5 bar	10 A	20%	—	10/25 mm ² Ø9 mm	—	—	45 × 25 × 35 / 11.5

GYS

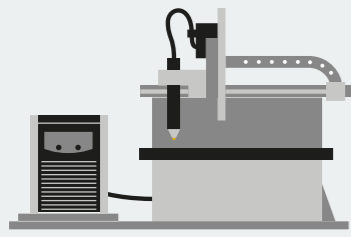
73

EASYCUT

PLASMA CUTTING • 1 ~

72

COMPUTER NUMERICAL CONTROL



Kit	Technology	CNC	CPC	Cable	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

1

Skate 040977

2

Skate 037717

3

Skate 073593

6

PLASMA 600 040298

7

UNIVERSAL 800 051331

15

Diablo JOBSITE XL 039568

PLASMA	1	2	3	6	7	15
EASYCUT K25				✓	✓	✓
EASYCUT K35F	✓			✓	✓	✓
EASYCUT 30 FV				✓	✓	
EASYCUT 40				✓	✓	
CUTTER 45CT						✓
CUTTER 70CT						✓
NEOCUT 105		✓	✓			✓
NEOCUT 125		✓	✓			✓

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

360°

Included:

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

Kit	8 mm / 10 mm	MANUAL	AUTO	Accessories	Ohmic
pack CUTTER 45CT M1 062962	•	2 m, 10 mm ²	MT 70, 6 m 037502	x1	x1
Box 20-50A 061613					
pack CUTTER 45CT M2 062979	•	2 m, 10 mm ²	MT 70, 12 m 037519	x1	x3
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

Kit	8 mm / 10 mm	MANUAL	AUTO	Accessories	Ohmic
pack CUTTER 70CT M1 013841	•	4 m, 10 mm ²	MT 70, 6 m 037502	x1	x1
Starter kit					
pack CUTTER 70CT M2 014589	•	4 m, 10 mm ²	MT 70, 6 m 037502	x1	x3
Box 20-70A 037540					
pack CUTTER 70CT M3 014596	•	4 m, 10 mm ²	MT 70, 12 m 037519	x1	x3
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

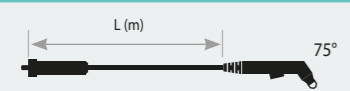
NEOCUT 105

Kit	8 mm / 10 mm	MANUAL	AUTO	Accessories	Ohmic
pack NEOCUT 105 M1 063112	•	4 m, 16 mm ²	MT-125 NO HF 6 m 039506	x1	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

Kit	8 mm / 10 mm	MANUAL	AUTO	Accessories	Ohmic
pack NEOCUT 125 M1 067448	•	4 m, 25 mm ²	MT-125 NO HF 6 m 039506	x1	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
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
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
pack NEOCUT 125 A2 068223	125A 60%	•	4 m, 25 mm ²	AT-125 NO HF 12 m 039520	CNC Kit 2 Digital 064737
pack NEOCUT 125 A3 073463	125A 100%	•	4 m, 25 mm ²	AT-160 NO HF 12 m 067486	CNC Kit 1 Analogic 039988
pack NEOCUT 125 A4 073470	125A 100%	•	4 m, 25 mm ²	AT-160 NO HF 12 m 067486	CNC Kit 2 Digital 064737

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



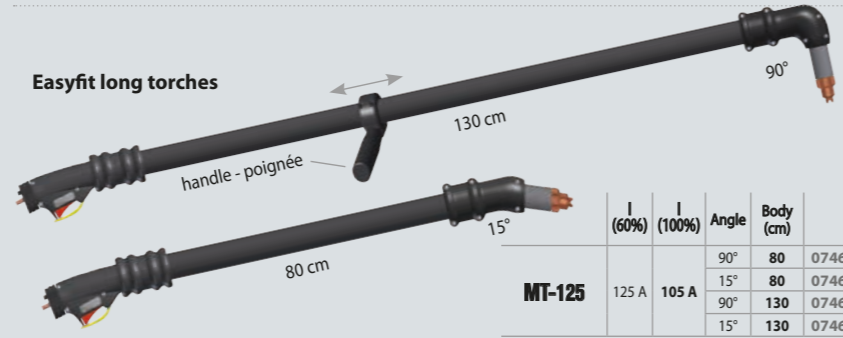
L (m)	ref
6	074668
12	074675

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-70	70 A (50%)	50 A	75°	80	074583
			15°	80	074590
			75°	130	074606
			15°	130	074613
MT-125	125 A	105 A	75°	80	074606
			15°	80	074637
			75°	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
				20 m			067479
AT-160	25 mm	160 A	125 A	6 m	529 mm	227 mm / Ø 44.5 mm	067486
				12 m			069800
				15 m			069817
				15 m			
				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	037557	037564	037571	037601	037618	037649
			037588			
			039315			
AT-125	039131	039155	039162	039216	039339	039292
			039179			
			039186			
			039193			
			039209			
AT-160	039148	067493	067516	-	067578	067592
			067523			
			067530			
			067547			
			067554			
			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	037557	Short 037564	037571	037601	Short (20.4 mm) 037625
		Long 067189	Long 067196		Long (30.1 mm) 067219
		Short 037564	Long 037588		Short (20.4 mm) 037625
MT-125	039131	039155	039155	039216	Long (30.1 mm) 067219
		039148	039155		039216
		039148	039155		039216
		039148	039155		039216
		039148	039155		039216
		039148	039155		039216

Gouging - Gougeage

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

DIFFICULT ACCESS Consumables

Cutting - Coupage

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

Gouging - Gougeage

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

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



FLAT CUTTING Consumables

Cutting - Coupage

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





INDUCTION HEATING

1 200 · 22 000 W

POWERDUCTION 82

ACCESSORIES & CONSUMABLES 86



INDUCTION HEATING

1.2 → 5.2 kW



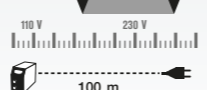
NEW

	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



1200 W | 230V • 1~ | AIR

POWERDUCTION 37LG | 3700 W | 230V • 1~

*** LIQUID**
 056992
 080195
 068643
 080300
 080959

NEW



POWERDUCTION 39LG (C20/B1) | 3700 W | 230V • 1~

*** LIQUID**
 058583
 080027
NEW

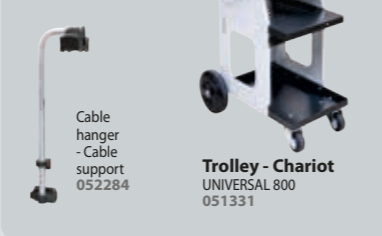
POWERDUCTION 50LG | 5200 W | 230V • 1~

*** LIQUID**
 055599

OPTIONS 10R



OPTION 37LG



OPTION 50LG



Model	Voltage	Cable L (m)	Inductor	Heating	Protected & compatible power generator (+/-15%)	Dimensions	
						L x W x H cm / kg	L x W x H cm / kg
POWERDUCTION 10R / 10R PRO	230V, 1~ 50/60 Hz	1.5	M10 → 1 s	2 mm → 5 s Ø8 → 10 s	1.5 kW	062504 - 42 x 17 x 37 / 5.4 080195 - NF	062504 - 21 x 10 x 15 / 3.3 080195 - NC
POWERDUCTION 37LG	230V, 1~ 50/60 Hz	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	3	M12 → 1 s	2 mm → 5 s Ø10 → 15 s	4 kW	058583 - 81 x 38 x 59 / 52 080027 - NF	058583 - 46 x 36 x 70 / 46.5 080027 - NC
POWERDUCTION 50LG	230V, 1~ 50/60 Hz	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



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)



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
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)	Heating	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg	Cable		Freq.	Liquid Cooling	Inductor	Heating	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
						A	W							
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 x 60 x 80 / 85.5	42 x 42 x 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 x 60 x 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 x 61 x 120 / 140	78 x 58 x 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 x 60 x 120 / 126	78 x 58 x 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 x 61 x 120 / 140	78 x 58 x 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 x 80 x 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 285			
110, 160 & 220 LG				✓ with adapter 325			

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

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

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

Trolley for inductor for adapter 32L Chariot pour inducteur pour adaptateur 32L 075955	
	4 to 8 wheels

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

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

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	✓ with adapter 32L

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

Pre-heating & Fretting - Préchauffage et Frettage			
	L20	L90	L180
> 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

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	90
GYSPOT ARCPULL	92
ACCESSORIES & CONSUMABLES	94



STUD WELDING CD CAPACITOR DISCHARGE

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

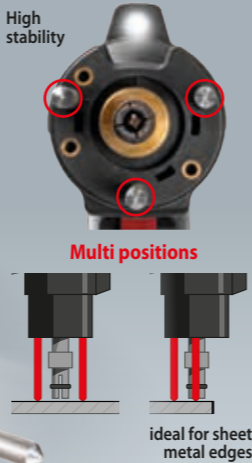
Adjustable lift G1 GUN only



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



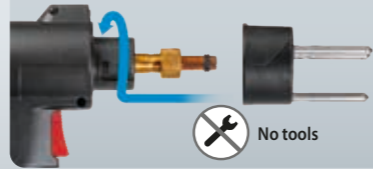
example : G1 GUN

Integrated counter

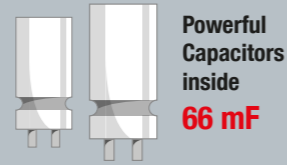
incremental or decremental



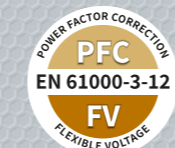
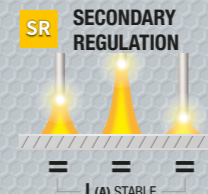
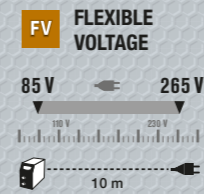
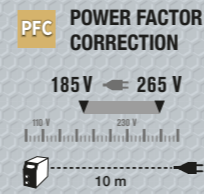
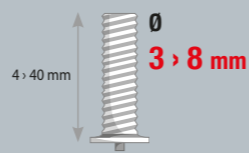
Smart lock/unlock system



Ultra light



Powerful Capacitors inside
66 mF

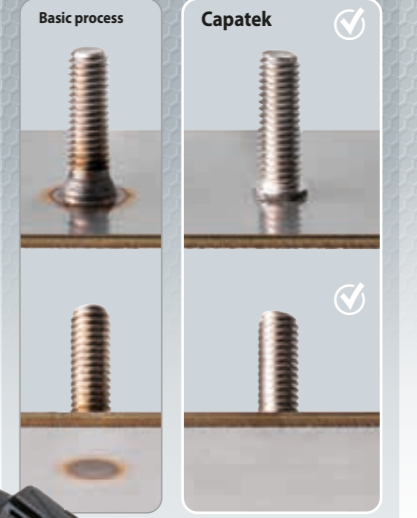


NEW



Clean appearance

Minimal penetration
No marks
No distortions



example : stainless steel

OPTION



Weld 810
037489

Ø max 8 mm

Separated gun

GYSTUD CAPATEK 66MF FV

110 > 230V • 1~

66 mF

P400 PFC FV SR AD



+ G1 GUN
4 m, 35 mm²



+ C1 GUN
4 m, 35 mm²

081000

076747

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	4 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	048757	048164	064058
x1	x1	x1	x1	x1

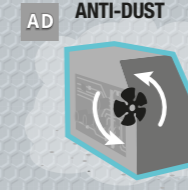
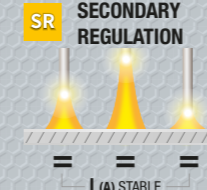
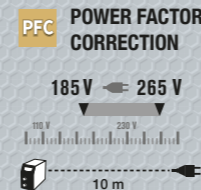
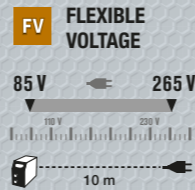
Stud	Alu magnesium				Alu silicium				Steel - Acier	
	12 mm				12 mm				16 mm	20 mm
	M4 x200	M4 x1000	M5 x100	M6 x100	M4 x200	M4 x1000	M5 x100	M6 x100	M6 x200	M8 x200
	050273	050129	048140	048133	050280	050136	048126	048003	081345	081352

MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	L	Consumables	TECHNOLOGY Power Factor Correction	Flexible Voltage	U ₂ V	A	L x W x H cm / kg	L x W x H cm / kg
GYSTUD CAPATEK 66mF FV	110 > 230V	2 m	13 000 A	■	4 m	5 > 30 mm	■	50 > 200 V	5 A	24 x 29 x 39 / NC	48 x 36 x 27 / 11



STUD WELDING DRAWN ARC

Alu / Steel
Alu / Acier



PFC
EN 61000-3-12
POWER FACTOR
CORRECTION



- Rings - Anneaux - Zugösen
- Studs - Goujons - Gewindebolzen
- Stainless steel nails - Tiges inox - Edeldstahlnägel
- Start-up - Amorce - Zündung
- Scouring (l & t) - Décapage - Abbeizen
- Arc (l & t) - Arc - Lichtbogen
- Hitching (l & t)
- Accroche - Verklebung
- Height - Hauteur - Höhe

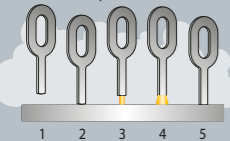


7 languages
FR, EN, DE, SP, IT, NL & RU

SYNERGIC DIGITAL GUNS

★ ★ ★ ★ ★
UNIQUE
Linear Motor

DRAWN ARC PROCESS
Gas protection



Consumables for Gun
x2
059627

∅ max
Alu/Fe :
6 mm

GYSPOT ARC PULL 200

110 · 230V · 1~

200 A x1 MANUAL

FV PFC SR AD



+ 3 m, 25 mm² + alu ring box 1.5 mm + 059429

057470



Consumables for Gun
x2
059627

∅ max
Alu/Fe :
8 mm

GYSPOT ARC PULL 350

208 · 240V · 1~

350 A x1 MANUAL

PFC SR AD



+ 3 m, 25 mm²

062191

+ 3 m, 25 mm² + 064591

064638



GAS NO GAS



∅ max
Alu : 10 mm
Fe : 13 mm

GYSPOT ARC PULL 700 INDUSTRY

380 · 480V · 3~

680 A x1 MANUAL

SR IP 23



+ 3 m, 50 mm² + Double earth clamp + 3 m, 50 mm²

062207

+ Complete stand ceramic ferrule Standard 700 068322



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



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



Double earth clamp
for 200/350 070714
for 700 068605



Weld 810
for ARC PULL
200 & 350
037489

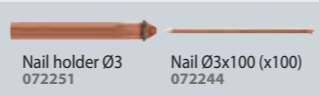


Weld 910
for ARC PULL
700
070967

MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	TECHNOLOGY		U ₂ V	I _{AM} A	kW	OK	OK	L x W x H cm / kg	cm	ArcPull	ArcPull + gun
				Acier/Steel	Alu									
GYSPOT ARC PULL 200	110 · 230V	6 m	10 · 100 (110V) 10 · 200 (230V)	Manual + Digital Gun Motion Control	20 · 100 mm	20.4 · 24V (110V) 20.4 · 28V (110V)	16	2.4 (110V) 5.6 (230V)	OK	OK	49 × 37 × 30 / 14.5	21 × 25 × 33	8.6 kg	11.9 kg
GYSPOT ARC PULL 350	208 · 240V	6 m	10 · 350	Manual + Digital Gun Motion Control	20 · 100 mm	20.4 · 34V	16	11.9	OK	OK	48 × 36 × 30 / 17.4	23 × 31 × 28	11 kg	14.3 kg
GYSPOT ARC PULL 700	3x 400V 3x 480V	5 m	50 · 680	Manual + Digital Gun Motion Control	20 · 100 mm	22 · 44V	20 A (D) 16 A (D)	47.8 kW 45.7 kW	OK	OK	60 × 34 × 46 / 25.5	32 × 32 × 41	17.4 kg	20.4 kg

GYSPOT ARC PULL 350 - ACCESSORIES & CONSUMABLES

DIFFICULT ACCESS



Steel / Acier / Stahl	Ø 2 mm	Ø 4 mm	inox/SSL	Ø 5 mm self-threading	Ø 6 mm	int. M4	Ø 7.1 mm	int. M5	Ø 8 mm									
059634 x1	059641 x1	064065 x1	041561 x100	064034 x100	049000 x2	059603 x100	064607 x100	048157 x1	049383 x100	049413 x100	049420 x100	048164 x1	063969 x100	063990 x200	064041 x1	064003 x200	064058 x1	063976 x100

STEEL STUDS BOX 350 059443	x1	x1			x1	x100			x1	x100	x100	x100						
--------------------------------------	----	----	--	--	----	------	--	--	----	------	------	------	--	--	--	--	--	--

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

Alu	Ø 4 mm	Ø 5 mm	Ø 6 mm	Ø 7.1 mm	Ø 8 mm							
059634 x1	059641 x1	049000 x2	AlMg3 059573 x100	AlMg3 048157 x1	AlMg3 059580 x100	AlMg3 048164 x1	AlMg3 059597 x100	int. M4 064010 x200	int. M5 064041 x1	int. M5 064027 x200	AlMg3 064058 x1	AlMg3 063983 x100

ALU STUDS BOX 350 059436	x1	x1	x1	x100	x1	x100	x1	x100				
------------------------------------	----	----	----	------	----	------	----	------	--	--	--	--

STUDS HOLDER BOX 350	Ø 2	Ø 4	Ø 5	Ø 6	Ø 7.1	Ø 8	3 m	ARC PULL DIFFICULT ACCESS BOX 350	Ø 6	Ø 7.1	Ø 8	Ø 10	Ø 12	3 m			
059634 x1	059641 x1	064065 x1	049000 x2	048157 x1	048164 x1	064041 x1	064058 x1	070714 x1	059634 x1	059641 x1	070806 x1	070790 x1	070752 x1	070769 x1	070776 x1	070783 x1	070714 x1

GYSPOT ARC PULL 700 - ACCESSORIES & CONSUMABLES



Ceramic ferrule STANDARD	Complete stand ceramic ferrule Standard 700	Shear connector holders - Portes-ancres à béton
068322	068322	068438
Ø 6	Ø 6	Ø 10 mm
Ø 8	Ø 8	Ø 13 mm
Ø 10	Ø 10	Ø 13 mm
Ø 12	Ø 12	Ø 13 mm

Ceramic ferrule GRIP	Complete stand ceramic ferrule Grip 700	Stand shielding gas - Fourche protection gazeuse
068339	068339	068346
Ø 6	Ø 6	Ø 6
Ø 8	Ø 8	Ø 8
Ø 10	Ø 10	Ø 10
Ø 12	Ø 12	Ø 12

Ceramic ferrule - Ferrules céramique - Keramikring	Arc Pull 700			
	Ø 6	Ø 8	Ø 10	Ø 12
Type UF ISO 13918	068520	068537	065680	065697
	x 500	x 500	x 500	x 500

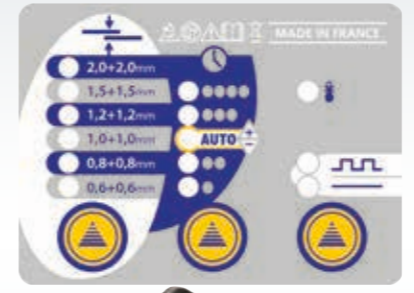
Studs - Goujons - Bolzen	Arc Pull 700			
	M6x20	M8x20	M10x20	M12x50
Type DD ISO 13918	068506	068513	065659	065673
	x 500	x 500	x 500	x 500

Type SD ISO 13918	Concrete anchor - Ancre à béton - Betonanker	Arc Pull 700			
		Ø 10	Ø 12	Ø 16	Ø 20
		065642			
		x 250			



SPOT WELDING

PORTASPOT



50/60 Hz	16(D)	6 300	8 900	2+2	2.5	2.5	3x2.5 H05VVf	OK
1 x 230V								

PORTASPOT 230
230 V • 1 ~
6 300 A 120 daN
delivered with PX1 : 022256

OPTIONS

ARMS Cu Ø23mm

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

ELECTRODES

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

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



VALIDATION SET

VALIDATION/CALIBRATION SET - Valise d'étalonnage - Kalibrierungsset

GCU 1.0
060456

Included connections

- VM1** Voltage measurement cables (2m) 060531
 - VM2** Voltage measurement cable (2m) 060548
 - VM2-VM1** Measurement MIG/MAG (U)
 - 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

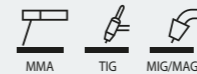


IP67

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

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

Caliweld LOAD 550A
060425



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



Options

MIG EURO CONNECTION

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



CABLE

Rallonge câble, connexions texas (mâle + femelle)

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



GENERATOR CONTROL - Contrôle du générateur - Prüfgeräte



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



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

MARKERS & CHALK - Marqueurs & craies - Marker & Kreide

Welding compatible - Compatibles Soudure - Lötfähig



Flat chalk holder & Welding compatible flat chalking plates
- Support craies plates & Craies plates compatibles soudure
- Flache Kreidehalter & Lötcompatible 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/+380°C, -58/+716°F
052994



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



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



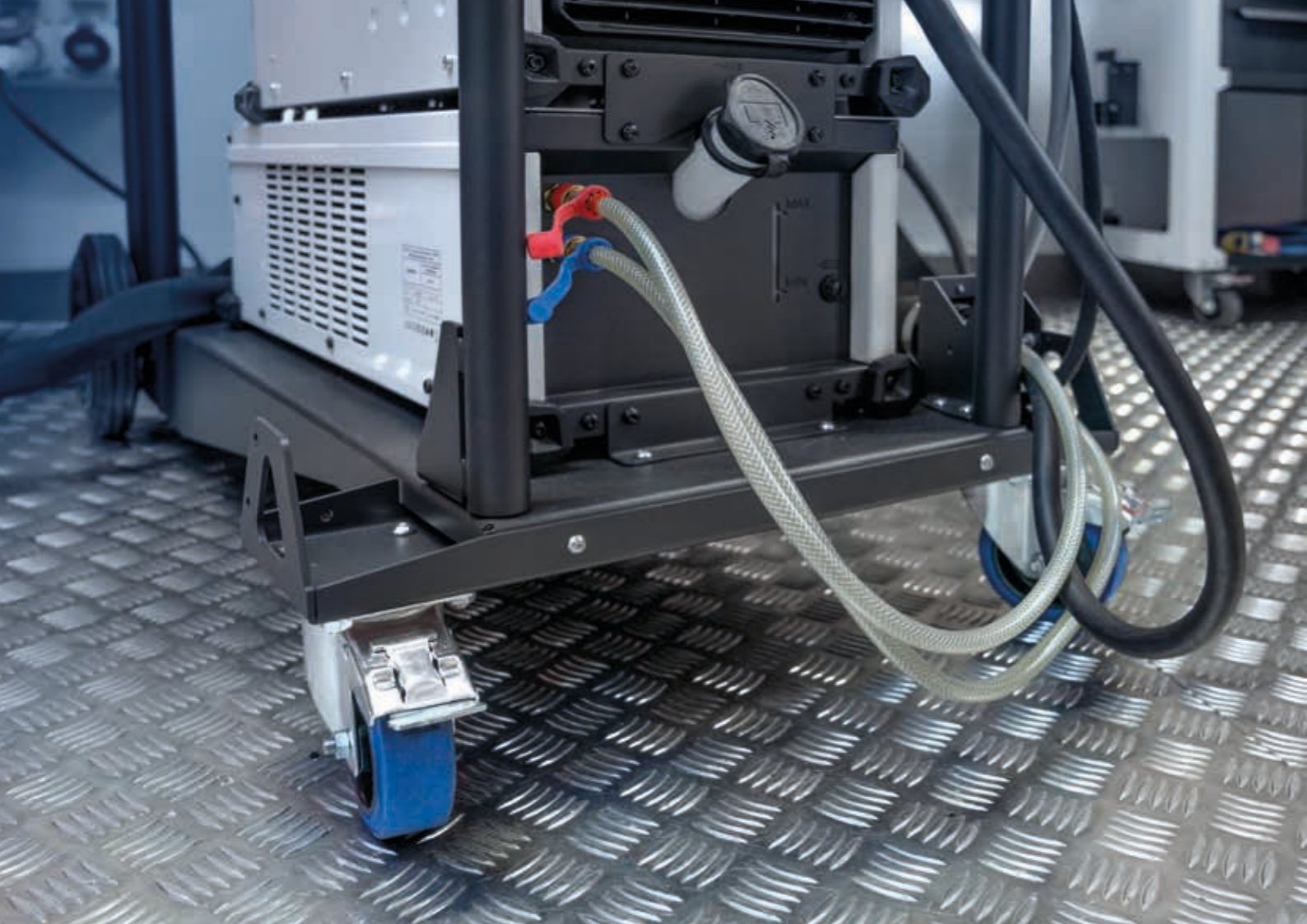
ECM1+VM1:
Measurement MIG/MAG (U / I / ⊗ / Gas)

Wire Speed Meter
- Tachymètre vitesse fil
- Geschwindigkeitsmesser
060517



Packs Caliweld

PACK	Code	Connections included	Code	Code	Code	Code
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



+
**POWER
SOURCE
EQUIPMENT**

COOLING UNITS	100
HEAVY DUTY CASES	101
TROLLEYS	102

COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

Cooling liquid
(not included)



Ø 10
x1
064324

Ø 10
x1
064331

x1
064348

COOLING UNITS	50/60 Hz	W	⚙️	⚖️	COMPATIBILITY
				kg	
WCU 0.5kW A	230V 1~	500	1.5 L	8	TIG 220 DC
KOOLWELD 1	24 V DC	800	5.5 L	15	TITANIUM 230, TITAN 231 DC
KOOLWELD 2	400V 2~	890	5.5 L	17	NEOMIG-i 400G / 500G
WCU 1kW B	400V 3~	1000	3 L	15	TIG 300 DC
WCU 1kW C	400V 3~	1000	5.5 L	17	TITAN 400 DC, TITANIUM 400 AC/DC, NEOPULSE 320C
EXACOOOL	400V 3~	1000	5.5 L	20	EXAGON
NEOCOOL/TWINCOOL	400V 3~	1000	5.5 L	20	NEOPULSE 400G / 500G

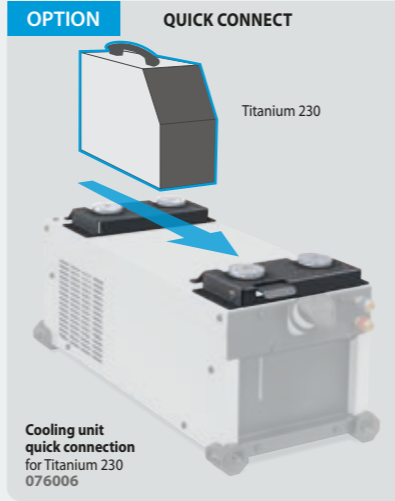
DEDICATED UNITS - Groupes dédiés



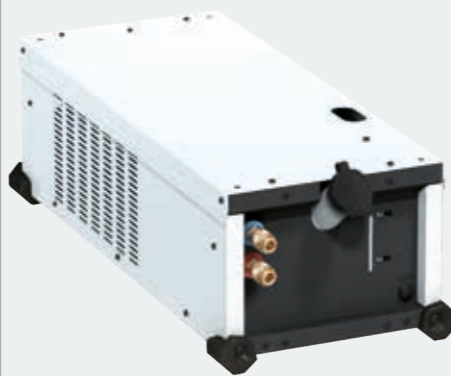
WCU 0.5kW A
📦/⚖️ 62 x 27 x 30 cm / 9 kg
039490



KOOLWELD 1
📦/⚖️ 65 x 36 x 32 cm / 17.7 kg
070820



WCU 1kW B
📦/⚖️ 64 x 35 x 37 cm / 18 kg
032217



KOOLWELD 2
📦/⚖️ 80 x 35 x 38 cm / 20 kg
075115



WCU 1kW C
📦/⚖️ 80 x 35 x 38 cm / 19 kg
013537



EXACOOOL
📦/⚖️ 80 x 35 x 38 cm / 19.4 kg
032422



NEOCOOL
📦/⚖️ 80 x 35 x 38 cm / 19.2 kg
032750



TWINCOOL
📦/⚖️ 80 x 35 x 38 cm / 20.5 kg
065086



UNIVERSAL UNITS - Groupes universels



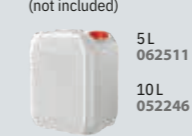
MULTICOOL 500
📦/⚖️ 61 x 27 x 29 cm / 8.8 kg
069206



MULTICOOL 1300
📦/⚖️ 79 x 36 x 37 cm / 21.3 kg
036628

COOLING UNITS	50/60 Hz	W	⚙️	ON/OFF	⚙️	COMPATIBILITY
					COMMAND	
MULTI COOL 500	230V 1~	500	1.5 L	✓	-	all TIG 1-, all MIG 1-
MULTI COOL 1300	230V 1~	1300	7 L	✓	✓	all TIG 1-, all MIG 1-

Cooling liquid
(not included)



Ø 10
x1
064324

Ø 10
x1
064331

x1
064348

MMA
TIG
MIG

HEAVY DUTY CASES

VALISE DE CHANTIER - HARTSCHALENKOFFER



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

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

📦/⚖️ 57 x 44 x 24 cm / 4.9 kg
060432



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

for
✓ GYSARC 220 FV
✓ PROGYS 220
✓ PROTIG 160 DC Lift
✓ PROTIG 161 DC
✓ PROTIG 221 DC
✓ PROTIG 231 DC
✓ PROTIG 200 AC/DC.
✓ PROTIG 201 AC/DC.
✓ EASYCUT K25

📦/⚖️ 64 x 52 x 31 cm / 10.6 kg
077461

TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS



SKATES



1
Skate
71 x 35 x 10 cm / 8.3 kg
040977

2
Skate
70 x 35 x 10 cm
/ 8.3 kg
037717

3
Skate
70 x 35 x 10 cm / 7.6 kg
073593

COMPATIBILITIES

TIG	1	2	3
TITAN 400 DC		✓	
TITANIUM 400 AC/DC			✓
MIG	1	2	3
WS4-R / WS-4L	✓		
NEOPULSE 320 C		+WCU	+WCU
PLASMA	1	2	3
EASYCUT K35F	✓		
NEOCUT 105		✓	✓
NEOCUT 125		✓	✓

PLASMA



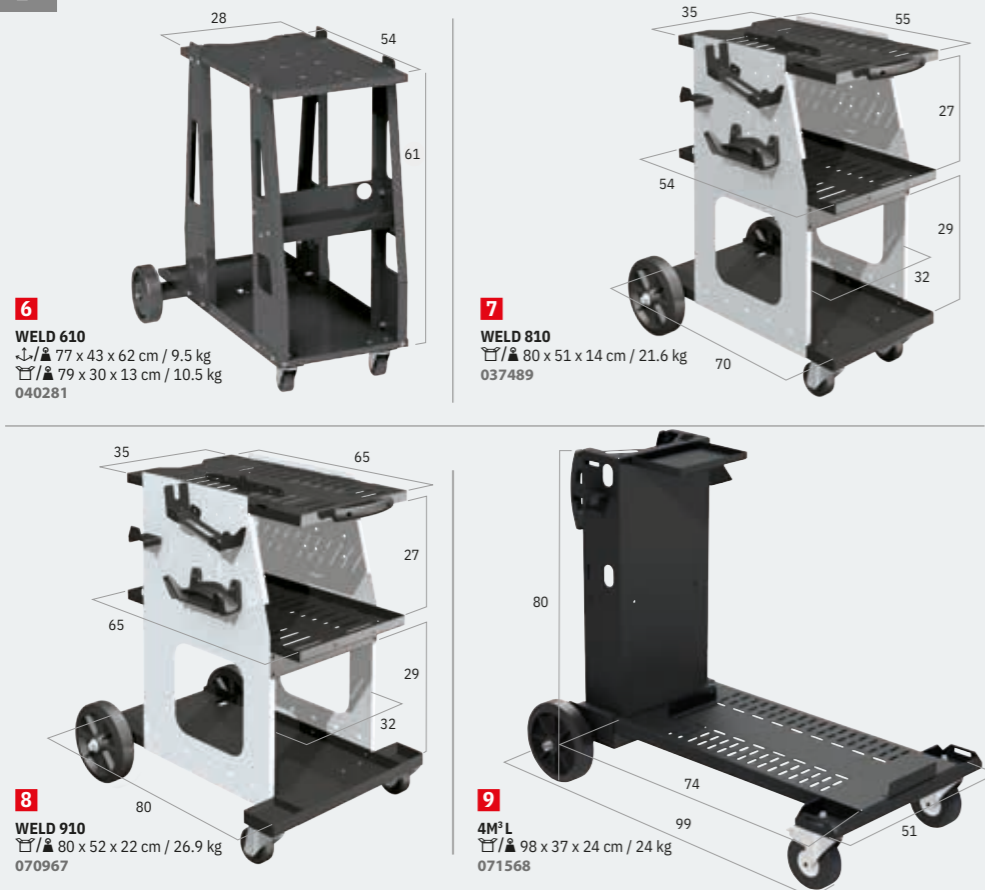
4
PLASMA 600
63 x 30 x 10 cm / 8.8 kg
040298

5
UNIVERSAL 800
79 x 39 x 18 cm / 18 kg
051331

COMPATIBILITIES

PLASMA	4	5
EASYCUT K25	✓	✓
EASYCUT K35F	✓	✓
EASYCUT 30 FV	✓	✓
EASYCUT 40	✓	✓
CUTTER 45 CT	✓	✓
INDUCTION	4	5
POWERDUCTION 37 LG	✓	

4M³



6
WELD 610
77 x 43 x 62 cm / 9.5 kg
79 x 30 x 13 cm / 10.5 kg
040281

7
WELD 810
80 x 51 x 14 cm / 21.6 kg
037489

8
WELD 910
80 x 52 x 22 cm / 26.9 kg
070967

9
4M³L
98 x 37 x 24 cm / 24 kg
071568

COMPATIBILITIES

TIG	6	7	8	9
TIG 160 DC lift	✓	✓		
TIG 161 DC	✓	✓		
PROTIG 200 DC		✓	✓	✓
PROTIG 201 DC FV	✓	✓	✓	✓
PROTIG 220 DC FV		✓	✓	✓
PROTIG 221 DC FV	✓	✓	✓	✓
PROTIG 231/231L DC				✓
TITAN 231 DC				✓
TIG 300 DC		✓	✓	✓
PROTIG 200 AC/DC	✓	✓	✓	✓
PROTIG 201 (L) AC/DC	✓	✓	✓	✓
TITANIUM 230 AC/DC				✓
MIG	6	7	8	9
MULTIPEARL 210-2	✓	✓	✓	✓
MULTIPEARL 210-4 XL	✓	✓	✓	✓
MULTIWELD C			✓	✓
NEOPULSE 220 C			✓	✓
NEOPULSE 220 C XL			✓	✓
NEOPULSE 320 C				✓

SACK TRUCK - Diabes - Fahrwagen mit Rädern



10
Diabie JOBSITE XL
66 x 47 x 20 cm / 19.5 kg
039568

11
Diabie 4m³ XL
080034

12
Diabie 10m³ XL
77 x 54 x 22 cm / 21.9 kg
076341

COMPATIBILITIES

MMA	10	11	12
400 TRI	✓		
PROGYS FLEX 280 CEL	✓		
EXAGON 400	✓		
TIG	10	11	12
TIG 160 DC lift	✓	✓	✓
TIG 161 DC	✓	✓	✓
PROTIG 200 DC	✓	✓	✓
PROTIG 201 DC FV	✓	✓	✓
PROTIG 220 DC FV	✓	✓	✓
PROTIG 221 DC FV	✓	✓	✓
PROTIG 231/231L DC	✓	✓	✓
TIG 300 DC	✓		
TITAN 231 DC			✓
TITAN 400 DC	✓		
PROTIG 200 AC/DC	✓	✓	✓
PROTIG 201 (L) AC/DC	✓	✓	✓
TITANIUM 230 AC/DC	✓		
TITANIUM 400 AC/DC	✓		
MIG	10	PLASMA	10
MULTIPEARL 210-2	✓	EASYCUT K25	✓
MULTIPEARL 210-4 XL	✓	EASYCUT K35F	✓
MULTIWELD T-C	✓	CUTTER 70 CT	✓
EXAGON 400	✓	NEOCUT 105	✓
NEOPULSE 220 C	✓	NEOCUT 125	✓
NEOPULSE 220 C XL	✓		
NEOPULSE 320 C	✓		

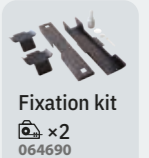
10 M³



13
10m³-XL/TM1
99 x 37 x 23 cm / 26 kg
041257

14
10m³-XL/TM2
83 x 39 x 27 cm / 33.2 kg
039711

15
T/M 400 A
113 x 40 x 38 cm / 44.5 kg
037328



16
10M³L
119 x 40 x 28 cm / 36.5 kg
075498

17
10M³L + SUPPORT FOR WIRE FEEDER
119 x 40 x 28 cm / 46.2 kg
077522

COMPATIBILITIES

MMA	13	14	16	17
400 TRI			✓	✓
PROGYS FLEX 280 CEL	✓			
EXAGON 400		✓		
TIG	13	14	16	17
TIG 161 DC	✓			
PROTIG 200 DC		✓		
PROTIG 201 DC FV		✓		
PROTIG 220 DC FV		✓		
PROTIG 221 DC FV	✓	✓		
PROTIG 231 DC		✓	✓	✓
PROTIG 231L DC		✓	✓	✓
TITAN 231 DC				✓
TIG 300 DC		✓		
TITAN 400 DC (+ WCU 1 kW C)			✓	✓
PROTIG 200 AC/DC	✓			
PROTIG 201 (L) AC/DC	✓	✓		
TITANIUM 230 AC/DC			✓	
TITANIUM 400 AC/DC				✓
MIG	13	15	16	17
MULTIPEARL 210-2	✓			
MULTIWELD T-C		✓		
NEOMIG-i 400G (+ KOOLWELD 2)	✓*	✓		
NEOMIG-i 500G (+ KOOLWELD 2)	✓*	✓		
EXAGON 400	✓	✓	✓	✓
EXAGON 400 + EXACOOOL + EXAFEED	✓	✓	✓	✓
EXAGON 400 FLEX	✓			
NEOPULSE 320 C	✓	✓		
NEOPULSE 400 G (+ NEOCOOL)	✓	✓		
NEOPULSE 500 G (+ NEOCOOL)	✓	✓		

*Only compatible with MIG LIFT PRO option



+
INDIVIDUAL PROTECTIONS

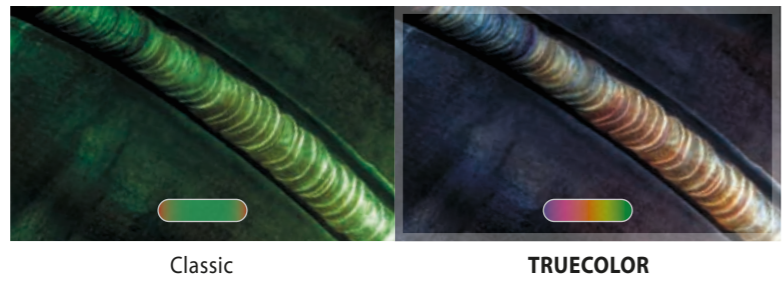
WELDING HELMETS	106
BODY PROTECTION	112
AREA PROTECTION	114
FUME EXTRACTION	115

WELDING HELMETS TECHNOLOGIES

Initial shade - Teinte initiale



Spectrum view - Spectre de couleur



Sensitivity sensors - Capteurs sensibles



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



EN 175 - EN 379

MANUAL WELDING HELMETS SHADE 11

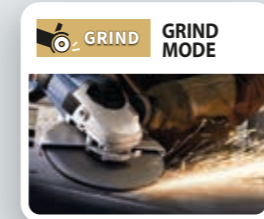


EN 175 - EN 379

WELDING HELMETS SHADE 11



WELDING HELMETS 9-13



	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	Icon 1	Icon 2	Model	Shade	TRUECOLOR	DELAY	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8	Icon 9	Icon 10	Icon 11	Icon 12	Icon 13	Icon 14	Icon 15	Icon 16	L x W x H cm / g	MASK BRAND
105x50 (x50)	042629	105x50 (x50)	042643	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39 x 25 x 11 / 330	Gys
110x90 (x5)	040816	110x90 (x5)	040762	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21 x 18 x 30 / 660	Gys
110x90 (x5)	040816	102x40 (x5)	040830	3>11	■	0.60 ms	0.35 ms	1/1/1/1	98x35 mm	—	—	☀	Simple	—	—	—	—	—	—	—	26 x 22 x 28 / 720	Gys
110x90 (x5)	040816	104x55 (x5)	040847	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	—	☀	Simple	—	—	—	—	—	—	—	27 x 24 x 27 / 800	Gys
392x117 (x3)	065215	103.6x54 (x5)	040809	3>11 + 2x:5	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	✓	☀	Multi	—	—	—	—	—	—	—	27 x 24 x 27 / 860	Gys
119x98 (x5)	040823	104x55 (x5)	040847	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	—	☀	Simple	—	—	—	—	—	—	—	27 x 24 x 27 / 820	Gys
110x90 (x5)	040816	103.6x54 (x5)	040809	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	✓	☀	Multi	—	—	—	—	—	—	—	26 x 25 x 27 / 820	Gys
115x102 (x5)	040793	103.6 x 54 (x5)	040809	4-9>13	—	0.30 ms	0.10>1 s	1/1/1/3	98x43 mm	■	—	☀ + 2 (CR 2032)	Simple	—	—	—	—	—	—	—	30 x 24 x 28 / 900	Toolit

WELDING HELMETS

5-13



ERGOTECH + 5-9/9-13 DREAM
068674



ERGOTECH + 5-9/9-13 SILVER
068650



ERGOTECH + 5-9/9-13 BLACK
068667



ALIEN + TRUECOLOR XXL
068698

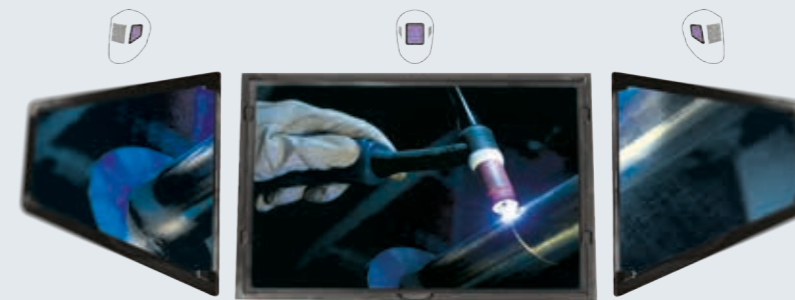
◀ 100 x 67 mm + □→■ 0.1 ms ⚙️ GRIND ☀️+🔋

Ⓣ(0 01) × 4 + ULTRA CLEAR 3 + CLASS 1/1/1/1 TRUECOLOR

◀ 100 x 90 mm + □→■ 0.1 ms ⚙️ GRIND ☀️+🔋

Ⓣ(0 01) × 4 + ULTRA CLEAR 3 + CLASS 1/1/1/1 TRUECOLOR

PANORAMIC VIEW



APOLLO+ 5-9/9-13 G TRUECOLOR	Fixed DIN 5	□→■ DIN 3 / 5/13 Adjustable	Fixed DIN 5
PANORAMIC 3XL TRUECOLOR	□→■ DIN 3 / 10	□→■ DIN 3 / 4/12 Adjustable	□→■ DIN 3 / 10



APOLLO + 5-9/9-13 G TRUECOLOR
068681

◀ 100 x 67 mm + □→■ 0.1 ms

⚙️ GRIND ☀️+🔋 Ⓣ(0 01) × 4 PANORAMIC

+ CLASS 1/1/1/1 + ULTRA CLEAR 3 TRUECOLOR



PANORAMIC 3XL TRUECOLOR
037281

◀ 114 x 85 mm | □→■ 0.15 ms

⚙️ GRIND ☀️+🔋 Ⓣ(0 01) × 4 PANORAMIC

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



GYSMATIC XL TRUECOLOR
037908

◀ 100 x 60 mm | □→■ 0.08 ms

⚙️ GRIND ☀️+🔋 Ⓣ(0 01) × 4

CLASS 1/1/1/1 TRUECOLOR

GYSMATIC XXL TRUECOLOR
037236

◀ 100 x 83 mm | □→■ 0.1 ms

⚙️ GRIND ☀️+🔋 Ⓣ(0 01) × 4

CLASS 1/1/1/1 DIGITAL TRUECOLOR



GYSMATIC 5/13 AIR XXL TRUECOLOR
047846
028852

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

Lenses - Verres - Schutzgläser

Model	Accessories	Dimensions	Reaction Time	Grind	True Color	HF	Delay	Sensitivity	Optics	Light Protection	Viewing Area	Weight	Brand
ERGOTECH +		114 x 133 (x10)	0.10 ms	+	+	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	✓	☀️+2 (CR 2450)	26 x 24 x 27 / 1000	Gys	
ALIEN + XXL TRUECOLOR		114 x 133 (x10)	0.10 ms	+	+	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	✓	☀️+2 (CR 2032)	26 x 24 x 27 / 1000	Gys	
GYSMATIC XL TRUECOLOR		110 x 90 (x5)	0.08 ms	+	+	+	0.1 > 0.9 s	4 HIGH SENSITIVITY	✓	☀️+2 (CR 2450)	31 x 25 x 25 / 900	Gys	
GYSMATIC 5/13 AIR XXL TRUECOLOR		114 x 133 (x10)	0.10 ms	+	+	+	0.1 > 0.9 s	4 HIGH SENSITIVITY	✓	☀️+2 (CR 2450)	27 x 25 x 28 / 1000	Gys	
GYSMATIC XXL TRUECOLOR		114 x 133 (x10)	0.10 ms	+	+	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	✓	☀️+2 (CR 2450)	59 x 35 x 29 / 5000	Gys	
APOLLO+ 5-9/9-13 G		114 x 133 (x10)	0.10 ms	+	+	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	✓	☀️+2 (CR 2450)	26 x 25 x 28 / 1000	Gys	
PANORAMIC 3XL TRUECOLOR		390 x 150 (x3)	0.15 ms	+	+	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	✓	☀️+2 (CR 2450)	35 x 25 x 22 / 1140	Gys	

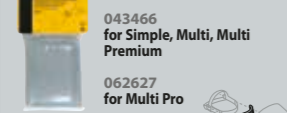
OPTIONS

Carry bag for helmet welding - Sac pour masque de soudage



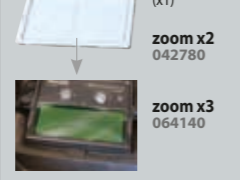
066656

Antiperspirant - headband - Bandeau anti-transpiration



043466 for Simple, Multi, Multi Premium
062627 for Multi Pro
070844 (x 1) 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



x 2
FFP3 - EN 143
Anti poussières / Anti odeurs
037038



FFP3 - EN 140
/ EN 143 / EN 166
(x1) Size M/L
037021

**PROTECTION GOGGLES - Lunettes de protection - Schutzbrillen
Anti-projection/grinding - Antiprojection/meulage - Anti-proyección/amoladura - Spritzschutz/Schleifen**

EN 166



Shade/IR0
042810



Shade/IR5
(not for welding)
042841



Shade/IR0
047778



Shade/IR0
042865



Shade/IR0
047839



Shade/IR0
042827



Shade/IR0
047792

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 - Schweißerschutzkit für Einsteiger
070493



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

FIREPROOF HOOD - Cagoule textile de protection - Textil-Schweißerschutzhaube - 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

EN388 2122
EN 407 422X4X
EN12477
Class : B



PRO
Gants PRO TIG EXTRA - T10
045323

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



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

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

MMA - MIG/MAG



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

EN388 4244
EN 407 423X4X
EN12477
Class : A1



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

EN388 4244
EN 407 423X4X
EN12477
Class : A1

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



20 x 15 cm
x1
064157

Cuir Leather Leder

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



Anti-cut - Anti coupure
T9
045897

EN388 4342



✓ 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 HR0 SRC



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

JACKETS - Vestes - Jacke

EN ISO 11611
Class 2-A1



Cuir Leather Leder

XL
037663

IEC 61482-2
Class 1-4kA

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

EN ISO 11611
Class 2-A1 & A2

EN 1149-5



98% cotton, 2% antistatic

S 046313
M 046320
L 046337

XL 046344
XXL 046351

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

EN ISO 11611
A1 Class 1

IEC 61482-2
Class 1

EN 13034
A1 Type 6

EN 1149-5



74% cotton, 25% polyester, 1% carbon — 330 g/m²

M 073760
L 073777
XL 073784

XXL 073791
XXXL 073807

PRO

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



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

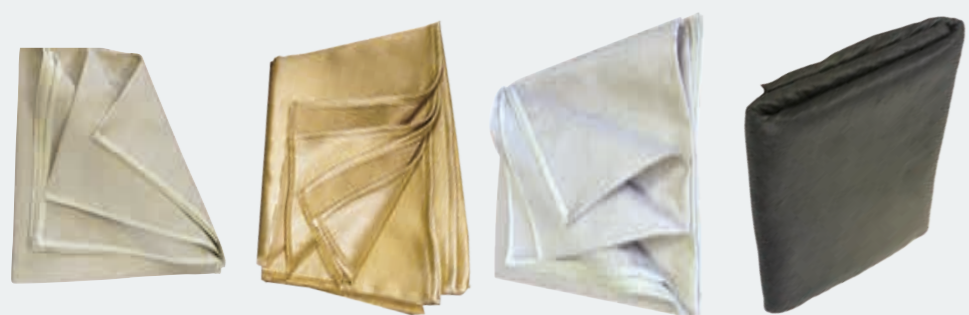
EN 1149-5

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

HEAT PROTECTION COVER - Couverture anti-chaueur - Hitzeschutzdecke - Manta anti-calor



	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

MAGNET - Magnethalterung

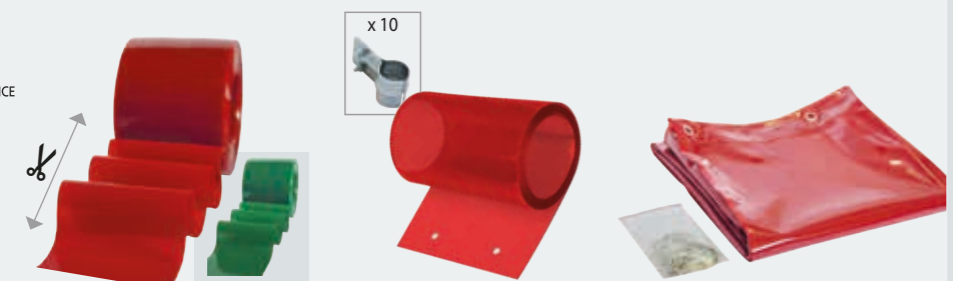


(x2)
052291

WELDING CURTAIN AND FRAME - écrans de protection - Schweißerschutzwand ISO 25980 / EN 1598 / AWSF2.3M:2011

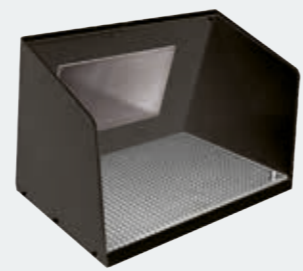


MADE IN FRANCE



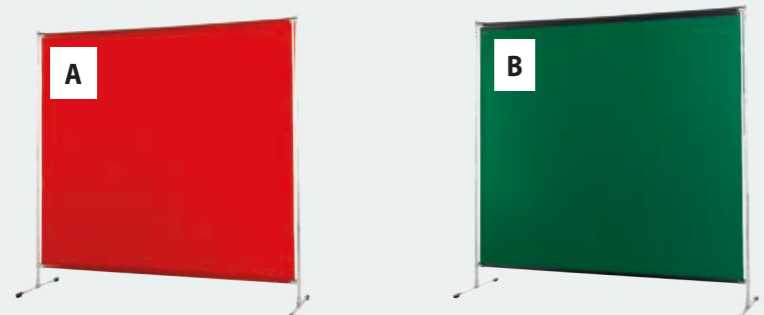
	OPTI ROLL	OPTI STRIPS (PRE-DRILLED)	OPTI 140.0
↔ cm	30 x 5000	30 x 180 (x8)	160 x 140
↓ mm	2	2	0,4
ref	Red 061521 Green 061538	061514	060487

WELDING BOOTH
- Cabine de soudage - Schweißstand

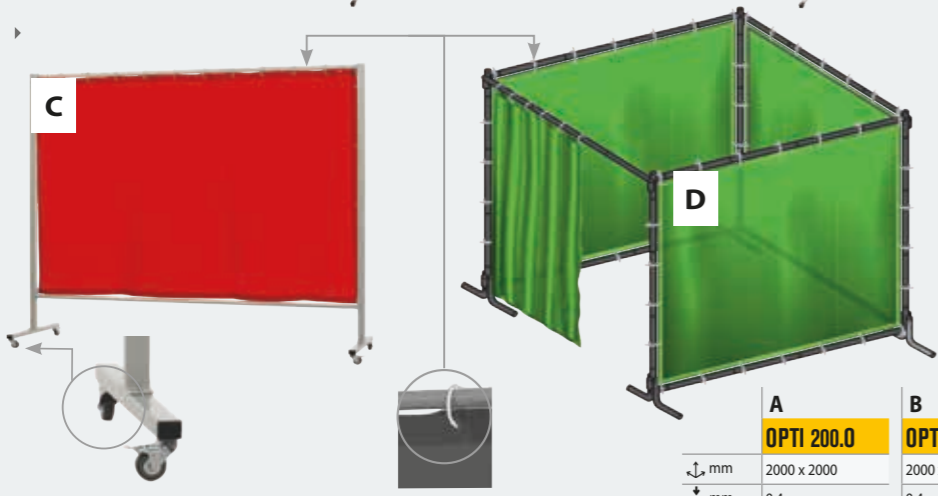


Compact
↔/↓ 56 x 43 x 20 cm / 13.6 kg
060173

BASIC



PRO



	A	B	C	D
	OPTI 200.0	OPTI 200.G	OPTI 215.0	OPTICAB 240
↓ mm	2000 x 2000	2000 x 2000	2000 x 2150	2400 x 2400 x 1800 (H)
↓ mm	0,4	0,4	0,4	0,4
rollers	—	—	OK	—
ref	060227	060463	060470	Green 060616 Orange 075351



↔/↓ 102 x 57 x 27 cm / 58.5 kg
060050

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



Ø 150 mm

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

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

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

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

EVO 2.1 RE

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

- arm 3 m
- included
- 85 kg

↔/↓ 96 x 95 x 162 cm / 114 kg

061552

Breveté
-Patented



Ø 150 mm

792 mm

347 mm

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	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2
X % 40°C - ArCO ₂	150A - 60%	200A - 60%	290A - 60%	380A - 100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3 m	3 m	4 m	4 m
Ref.	043251	040540	040557	040564



For fume Extraction Torches - pour torches aspirantes

BINZEL
073715



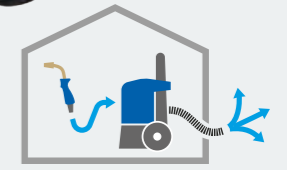
- 230V / 1 ~, 1100 W
- 230 m³/h max
- 190 mbar max
- 25 kg, 590 x 425 x 825 mm
- 76 db
- Filter auto cleaning system - Système de nettoyage automatique du filtre - Automatische Filterabreinigung

Filtre Classe M, EN 60335-2-69

included:
5 m, Ø50



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



+
ACCESSORIES

MISCELLANEOUS	117
ELECTRIC SOLDERING & GAS WELDING	120
WORKING LIGHTS	122



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

	12L/min	15L/min	30L/min (Argon/CO ₂)	OPTIMAPRO 30L/min (Argon/CO ₂)
FR/ES/PT	041820	041998	041622	043619
DE	041820	041998	041219	043633
UK		040274	041646	043626
NL		040267	041615	043640
IT		038691	038707	

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

DISPOSABLE BOTTLES
- Bouteilles de gaz jetables - Einweggasflaschen

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

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

GAS PREHEATER
- Préchauffeur de gaz
- Gasvorwärmer

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

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

CO2 Gas heater and regulator

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

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

GAS CONNECTOR - Raccords Gaz - Gasanschlüsse

max 40 m
Rubber hose - Tuyau caoutchouc Ø 6.3 X 13 (EN ISO 3821)
1.5 m 066670
4 m 046269
3 < x m 046276

x2 045712 x1 046245 Ø 7

WIRE BRUSHES - Brosses - Bürsten - Brosses - Cepillos

			Steel - Acier - Stahl - Acero - Staal - Aço	Stainless - Inox - Edelstahl
A	4	—	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	3	—	(x1) 044227	(x1) 044289
C	2	•	(x1) 044166	—
D	—	—	(x1) Brass - Laiton 038073 (x1) Zinc 038080	—

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

max	Classic				Switchable ON/OFF					
	15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	60 kg	60 kg	60 kg
∠	60/90°	45/90/135°	45/90/135°	articulated 0 > 180°	45/90/135°	90°	90°	90°	45/60/75/90/105/135°	45/75/90/105/135°
x	2	4	1	1	1	1	1	1	1	1
↕	100 x 73 x 12	45 x 32 x 28	156 x 102 x 20	204 x 86 x 28	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.	047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

AXIAL-GRIP PLIERS - Pincas axiales

050242

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

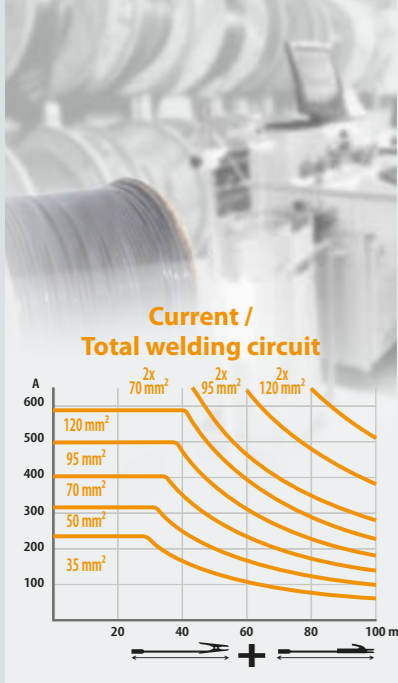
LOCK-GRIP PLIERS - Pincas étou mono serrage

KIT: 050266

X3 X3 X5 X5 = 16

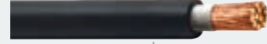
X6 = KIT: 050112

CABLE - Câble - Kabel



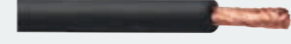
Welding Cable - Schweißkabel

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		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	—	310	380	
		056565			

CABLE LUGS - Coses - Kabelschuhe - Terminal - Kabelschuhe - Terminal

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

DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

	I A max	⊗ mm	⊗ mm	⊗ mm	⊗ mm	⊘ mm	Compatibility	Ref.
AMF 25/50 Male/female adaptor - Adaptateur mâle/femelle 038110	200	32	10/25	14	9	M8	CM25.14	x 20
AMF 50/25 Male/female adaptor - Adaptateur mâle/femelle 038127	400	49	35/70	21	13	M10	CM 50.21, CM 70.21	x 10
CDFM 95/95 Male/double female adaptor - Connecteur mâle/double femelles 95 mm² 038134	500	38	70/95	24	13	M12	CM 95.24	x 5

DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung

	I A max	⊗ mm	⊗ mm	⊗ mm	⊘ mm	Compatibility	Ref.	
VM1 060531	200	32	10/25	14	9	M8	CM25.14	x 20
Texas 70.24	400	49	35/70	21	13	M10	CM 50.21, CM 70.21	x 10
Texas 95.24	500	38	70/95	24	13	M12	CM 95.24	x 5

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

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

PC1 MMA/TIG/MIG connection 060593 x2 Texas CM 50.21

∅ 21 mm
∅ 13 mm

∅ 50 mm², 2m

Texas 95.24
∅ 24 mm
∅ 13 mm

CABLE
Rallonge câble, connexions texas (mâle + femelle)
1.3 m 95 mm² 033689
5 m 95 mm² 032439
10 m 95 mm² 032446

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

CROCO



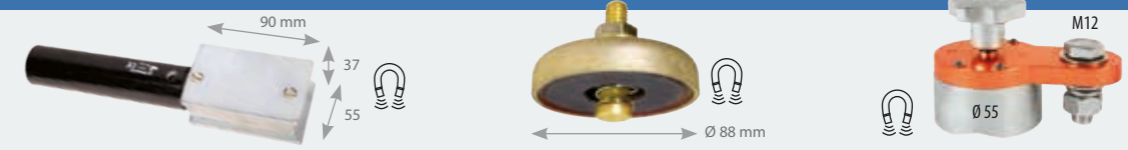
	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A	600 A
⊗ max	35 mm ²	25 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 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



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

EARTH CLAMP KITS - Pincas de masa ensambladas - Vormontierte Masseklemmen

	A	⊗	L (m)	⊗ (mm ²)	⊗ (mm ²)	⊘	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

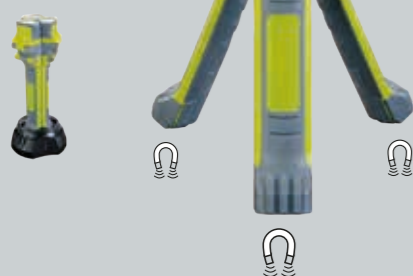
PORTABLE TRIPOD HAND LAMP 250 L

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

058309



PRO INSPECTION LAMP 800 L

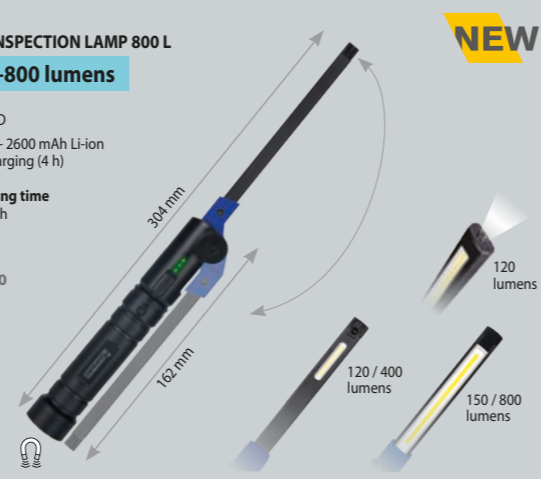
120-800 lumens

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

operating time
2.5 > 9 h

IP 54

075900



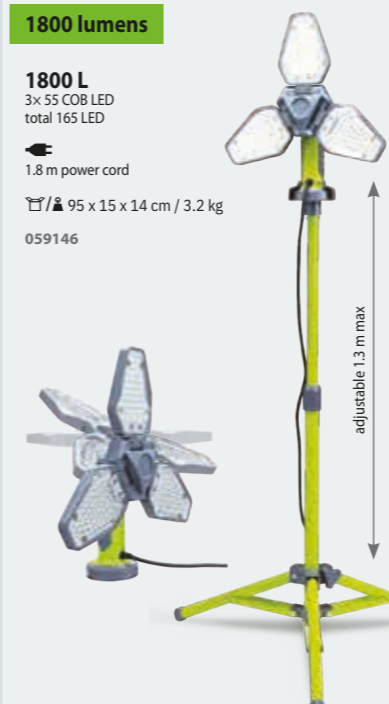
WORKLIGHT WITH TRIPOD - Projecteur sur trépied - Arbeitsleuchte mit Standfuß

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

058316

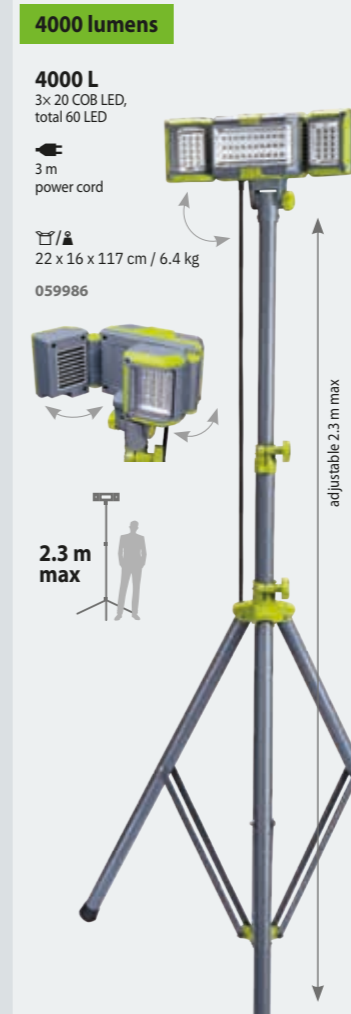


4000 lumens

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

Display stand
- Podium de présentation
- Podest

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

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



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



Barnum 3 x 3 m
098022

Open barnum
2 x 2 m
098039

Banner
- Oriflamme
3 x 0.50 m
098015



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

more details :
www.gys.fr



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since 1964

2
0
2
3
B

Welding, Plasma cutting & Induction heating

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Soldadura, Corte plasma & Inducción



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