



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
0
2
3



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

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

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MMA/ SMAW

TRADITIONAL
1~ & 3~ • 100 › 220 A

EXPERT 6

INVERTER
1~ • 80 › 200 A

GYSARC 7

GYSMI 8

INVERTER
1~ & 3~ • 160 › 400 A

PROGYS 10

GYSARC PRO 12

ACCESSORIES & CONSUMABLES 14



EXPERT

MMA TRADITIONAL



10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

PROFESSIONAL



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~

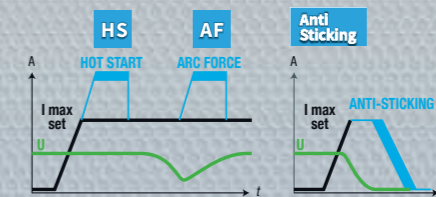
CE NORNA EN60974-1	MADE IN P.R.C.	50 / 60 Hz	A	I ₂	EN60974-1 (40°C)			U ₀	cm / kg	Protected & compatible power generator (+/-15%)		cm / kg
					I (60%)	X% (I ₂ max)	100%			kW	kVA	
EXPERT 110	230V 1~	8	75 → 100 AC	—	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13	
EXPERT 130	230V 1~	10	55 → 130 AC	53 A	10 %	—	48	47 × 24 × 36 / 18	6.8 kW	11.3 kVA	39 × 19 × 32 / 18	
EXPERT 220 DV	230V 1~	25	65 → 220 AC	90 A	10 %	—	48	51 × 38 × 30 / 23	12 kW	20 kVA	42 × 37 × 25 / 23	
	400V 2~	13										



GYSARC

MMA INVERTER

230 V • 1 ~



PROTEC 400



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



10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

230 V • 1 ~

GYSARC 80

230 V • 1 ~

80A

Ø 1.6+2.5 mm

HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²
065505

GYSARC 100

230 V • 1 ~

100A

Ø 1.6+2.5 mm

HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²
071551

GYSARC 120

230 V • 1 ~

120A

Ø 1.6+3.2 mm

HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²
013704

GYSARC 160

230 V • 1 ~

160A

Ø 1.6+4 mm

HS AF Anti Sticking



1.6 m, 16 mm² + 1.6 m, 16 mm²
014664

GYSARC 200

230 V • 1 ~

200A

Ø 1.6+5 mm

P400 HS AF Anti Sticking



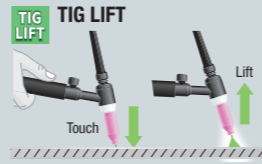
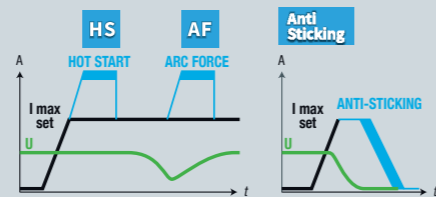
1.6 m, 16 mm² + 1.6 m, 16 mm²
065512

CE NORNA EN60974-1	MADE IN GYS CHINA	~	50 / 60 Hz	A	I ₂	INTEGRATED TECHNOLOGY			X% GYS (20°C)	EN60974-1 (40°C)			U ₀	cm	kg
						P400	HS	AF		Anti sticking	I (60%)	X% (I ₂ max)			
GYSARC 80	1	230V	16	10 → 80	—	■	■	■	40% @ 80 A	50 A	20%	35 A	63 V	13 × 22 × 10	2
GYSARC 100	1	230V	16	10 → 100	—	■	■	■	25% @ 100 A	50 A	14%	35 A	63 V	13 × 22 × 10	2
GYSARC 120	1	230V	16	10 → 120	—	■	■	■	40% @ 120 A	70 A	20%	55 A	63 V	15 × 23 × 10	2.7
GYSARC 160	1	230V	16	10 → 160	—	■	■	■	20% @ 160 A	85 A	10%	70 A	63 V	15 × 23 × 10	2.9
GYSARC 200	1	230V	32	20 → 200	■	■	■	■	20% @ 200 A	100 A	10%	80 A	64 V	18 × 30 × 13	4.7

GYSARC

MMA • INVERTER

MMA INVERTER



VRD inside
Voltage Reduction Device
Software & Hardware protection

	VRD ON	VRD OFF
U ₀ =	14 V	80/86 V
220 FV	20 V	83 V
300 TRI	20 V	84 V
400 TRI	20 V	84 V



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



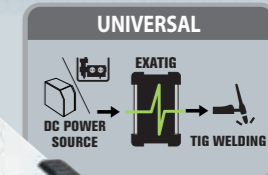
Compatible



4 in 1

- 1 **MMA**
- 2 **TIG DC LIFT**
Torches & consumables p. 31
- 3 **GOUGING**
Accessories p. 15
- 4 **TIG HF • Exatig**

EXATIG 013780



details p.67

110, 230 V • 1 ~

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

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

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

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

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

Filter kit
046580



Hand remote control
RC-HA1
8 m
045675



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



CE NORM. EN60974-1	MADE IN GYS CHINA	~	50/60 Hz	m	A	A	INTEGRATED TECHNOLOGY							X% GYS (20°C)	EN60974-1 (40°C)			⊕	↕/⊕	Protected & compatible power generator (+/-15%)	
							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	2	16	10+220	-	-	-	-	-	-	-	-	40% @ 220 A	130 A	20%	100 A	86 V	42 × 21 × 35/ 10.5	10 kW	12.5 kVA
														60% @ 120 A	90 A	30%	70 A	80 V			
GYSARC 300 TRI	3	400V	3	16	20+300	-	-	-	-	-	-	-	-	100% @ 300 A	300 A	60%	230 A	83 V	54 × 46 × 28/ 26	10 kW	12.5 kVA
GYSARC 400 TRI	3	400V	4	32	20+400	-	-	-	-	-	-	-	-	100% @ 400 A	400 A	60%	350 A	84 V	58 × 52 × 30/ 38	30 kW	36 kVA

PORTE-ÉLECTRODES - Electrode holders - 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				

PORTE-ÉLECTRODES ASSEMBLÉS



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

KIT POUR POSTES MMA (CÂBLES + PINCES + CONNECTEURS)



	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

OPTION TIG LIFT - TIG torch with valve - WIG-Schlauchpaket



TIG torch kit SR17V (valve)
4 m
for 10/25 mm², Ø9:
✓ GYSMI 130P / 160P / 200P / E160 / E163 / E200 FV
✓ PROGYS 180A / 183E / 200A PFC 044425
for 35/50 mm², Ø13:
✓ GYSARC 220 FV CEL / 300TRI / 400TRI
✓ PROGYS 200E FV CEL / 220E FV CEL / 250 TRI / CEL 250 TRI / FLEX 280 CEL / EXAGON 400 044401

GUIDE CÂBLE DE SOUDAGE



044234

SUPPORT PORTE-ÉLECTRODES MAGNÉTIQUE



038028

GOUGEAGE - Gouging - Fugenhobeln



Pince de gougeage - Gouging Torch - Fugenhobel-Zange, 1000 A 041516

Câble pour pince de gougeage - Cable for gouging torch - Anschlusskabel für Fugenhobel-Brenner 70 mm² - 5 m 040670

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

MARTEAUX À PIQUER - Chipping Hammers - 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
---------------------------------------------------	---------------------------------------------------	-------------------------------------------------------------------	------------------------------------------------------------------	------------------------------------------------------------------

BROSSES - Wire brushes - Bürsten - Spazzola - Cepillos



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

ACIER/STEEL

6013 - Rutile - Rutile - Rutilos - Rutielen - Rútilos

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

Position

 Polarity (-)

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



Ø	Length	Weight	Code	kg
A	300	210	085114	1.65
	350	155	085121	2.08
	350	110	085138	2.11
	350	70	085145	2.09
B	350	47	085152	2.21
	350	355	085022	4.82
	350	230	085039	4.46
	350	165	085046	4.85
350	110	085053	5.39	



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



Ø	Length	Weight	Code	kg
Ø 2.5	75		081598	1.5
	252		086005	4.6
Ø 3.2	54		081604	1.7
	172		086012	5
Ø 4.0	350	117	086029	5

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

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

Position

 Polarity (+/-)

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



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

ALUMINIUM - Aluminium - Aluminio

4043

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

Position

 Polarity (+)

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



Ø	Length	Weight	Code	kg
Ø 2.5	7		073708	-
Ø 3.2	5		084803	-
Ø 3.2	147		081949	2

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Position

 Polarity (+)

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

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

Disimilar Electrodes - Maintenance & Repair

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

308L



Position

 Polarity (+)

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

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

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

316L



Position

 Polarity (+)

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

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

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

FORTE - Cast Iron - Gusselektroden - Hierro Colado - Gießtizer - Ferro Fundido



Normes - Norms - Normen - Norma
 AWS A 5.15 : E Ni Fe Cl
 EN ISO 1071 : EC NiFe-Cl1
 DIN 8573 : E Ni Fe BG 13

Position

 Polarity (+)

Mechanic
 Re : 390 MPa
 Rm : 550 MPa

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

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



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

Position

 Polarity (-)

Mechanic
 55/60 HRC
 580-610 HB

Ø	Length	Weight	Code	kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.8

Ø	Length	Weight	Code	kg
Ø 2.5	350	46	081543	1
Ø 3.2	450	22	081574	1
Ø 4.0	450	14	081581	1

CARQUOIS ISOTHERMIQUE POUR ÉLECTRODES - Electrode canister - Thermo-Isolierbox für Schweißelektroden

45 cm
 Capacité - Capacity
 - Kapazität - Capacidad :
 7 kg
 060258



ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodnofen

DRY 5.150
 Capacity :
 5 kg - 150°C
 060685



DRY 5.200R
 Capacity :
 5 kg - 50-200°C
 060692



DRY 10.350R
 Capacity :
 10 kg - 50-200°C
 060708





TIG/GTAW

DC
160 > 400 A

PROTIG DC	20
TITAN	22

AC/DC
200 > 400 A

PROTIG AC/DC	24
TITANIUM	26

COMPLETE PACKS	28
ACCESSORIES & CONSUMABLES	29



PROTIG

TIG DC

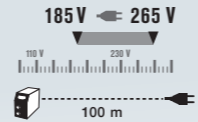


EN 1090

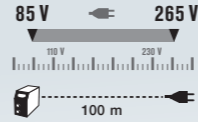


PATENTS REGISTERED EUROPEAN TRADEMARK & DESIGN

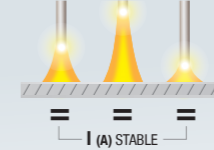
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



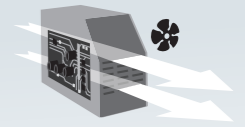
SR SECONDARY REGULATION



IP 23



AD ANTI-DUST VENTILATION CORRIDOR



21

PROTIG

TIG DC



Adjustable Downslope Automatic Postgas

New design, new name TIG 160 DC Lift > PROTIG 160 DC Lift

COMING SOON



10/25mm² Ø 9 mm



35/50mm² Ø 13 mm



35/50mm² Ø 13 mm



35/50mm² Ø 13 mm

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

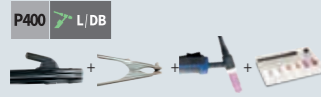


35/50mm² Ø 13 mm

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

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

160 A 230V • 1~



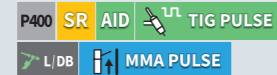
2m, 16mm² 1.6m, 16mm² SR17DB, 4m

TIG 160 DC LIFT 011106

PROTIG 160 DC LIFT 077287

PROTIG 161 DC

160 A 230V • 1~



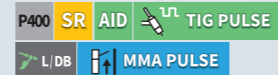
no accessories: 066649



2m, 25mm² 2m, 25mm² SR17DB, 4m 062054

PROTIG 200 DC

200 A 230V • 1~



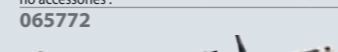
2m, 25mm² 2m, 25mm² SR26DB, 4m 062009

PROTIG 201 DC FV

200 A 110→230V • 1~



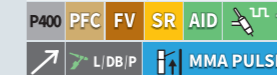
no accessories: 065772



2m, 25mm² 2m, 25mm² SR17DB, 4m 065765

PROTIG 221 DC FV

220 A 110→230V • 1~



no accessories: 070905

TIG 300 DC

300 A 400V • 3~



no accessories: 012318

OPTIONS

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

✓ 160 DC-LIFT ✓ 161 DC

060432

details p.101



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

details p.101



NEW

Foot pedal RC-FA1 4m 045682



Hand remote control RC-HA1 8m 045675



CE NORM. EN60974-1	50/60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG			MMA		U _o	cm	kg	Protected & compatible power generator (+/-15%)					
				P400	PFC	FV	SR	AID	TIG PULSE	MMA PULSE	CEL	AD	IP23	EN60974-1 (40°C)			EN60974-1 (40°C)										
														IA (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)									
MADE IN FRANCE	TIG 160 DC Lift	230V 1~	16	20→160	20→160	■	—	—	—	—	—	—	—	—	—	—	—	95 A	22%	—	80 A	17%	72 V	21 x 27 x 14	9	6 kW	7.5 kVA
	PROTIG 160 DC Lift	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	36 x 28 x 16	7.5	6 kW	7.5 kVA
	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	36 x 28 x 16	7.5	6 kW	7.5 kVA
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	43 x 33 x 21	10	7.5 kW	10 kW
	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	41 x 20 x 23	10	7.5 kVA	
	PROTIG 201 DC FV	230V 1~	16	10→200	10→200	■	■	■	■	■	0.1→2000 Hz	0.4→20 Hz	—	—	—	—	—	165 A	30%	140 A	135 A	20%	70 V	41 x 20 x 23	10	7.5 kVA	
MADE IN FRANCE	PROTIG 221 DC FV	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	43 x 30 x 23	13	8.5 kW	
	PROTIG 221 DC FV	230V 1~	13	5→220	10→200	■	■	■	■	■	0.1→2000 Hz	0.4→20 Hz	—	—	—	—	—	165 A	35%	140 A	135 A	25%	76 V	43 x 30 x 23	13	8.5 kW	
	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	52 x 40 x 25	23	10 kW	12.5 kVA

20

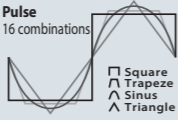


TIG DC

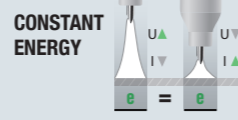
TIG

STANDARD DC	SPOT	LIFT
PULSE	TACK	

WAVE FORMS



E TIG



MMA

STANDARD	PULSE
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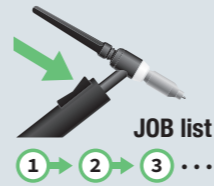
EVOLUTION

SOFTWARE UPDATE

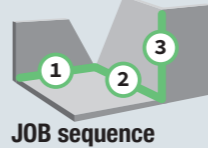


PRODUCTIVITY

QUICK LOAD

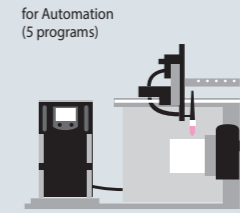


MULTIJOB

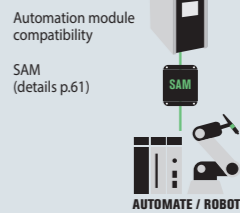


AUTOMATION

CONNECT 5 ARC ON



SAM



NEW
03/2023



2 m
230V



TIG HF MULTI SPOT MULTI TACK



TITAN 231 DC FV

230 A 230 V • 1~

SR PFC FV AID L/DB/P IP 23

CEL cellulosic MMA PULSE

no accessories:
075245



EN 1090

70/95 mm²
Ø 13 mm
5 m
400V

TITAN 400 DC

400 A 400 V • 3~

FAST PULSE AID SR

10 > 20 kHz L/DB/P IP 23

no accessories:
013520

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

- Foot pedal RC-FA1 4 m 045682
- Hand remote control RC-HA1 8 m 045675
- Remote control RC-HD2 062122
- Filter kit 046580
- USB key 16 Go/GB included 062344
- Skate TITAN (+WCU) 700 x 100 x 350 mm 037717
- Diable 10m³ XL for Titan 231 DC FV 076341

EN 60974-1	MADE IN FRANCE	50/60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY							TIG		MMA		U _o	cm	kg	Protected & compatible power generator (+/-15%)	
					SR	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	IP23	EN60974-1 (40°C)		EN60974-1 (40°C)						
												I (60%)	X% (I ₂ max)	I _A (60%)	X% (I ₂ max)					
TITAN 231 DC FV	230V 1~	16	3 → 230	5 → 230	■	■	■	■	■	■	■	200 A	45%	160 A	145 A	22%	77.5V	49 x 26 x 40	16.5	8.5 kW
	110V 1~	32										215 A	50%	200 A	175 A	25%	77.5V			
		32										120 A	40%	100 A	85 A	23%	69V			
TITAN 400 DC		400V 3~	32	3 → 400	5 → 400	■	■	■	■	■	■	400 A	60%	360 A	400 A	60%	82V	68 x 30 x 54	40	30 kW



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 230 V • 1~

P400 SR VRD inside TIG PULSE

L/DB AD MMA PULSE



2m, 25mm² 2m, 25mm² SR26DB, 4m
068742

PROTIG 201 AC/DC FV

200 A 110 → 230 V • 1~

P400 PFC FV SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE

no accessories:
061828



2m, 25mm² 2m, 25mm² SR26DB, 4m
063945

PROTIG 201L AC/DC

200 A 230 V • 1~

P400 PFC SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE

no accessories:
062610



2m, 25mm² 2m, 25mm² SR20DB, 4m
063952

ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch LCD colour screen

8 languages

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

TIG

STD AC/DC SPOT

PULSE TACK

LIFT AC MIX

MMA

STANDARD PULSE

MMA AC

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



OPTION

10 m³



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

TIG 250 AC/DC

250 A 400 V • 3~

250A SR AID TIG PULSE

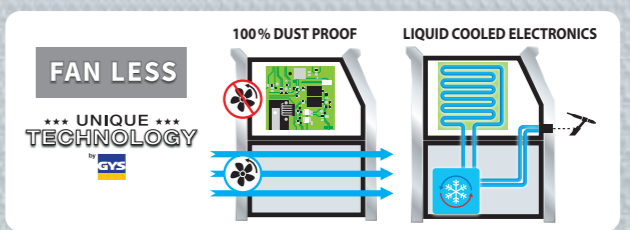
60% TIG CONNECT 5 ARC ON L/DB/P

IP 23 FAN LESS

no accessories:
012004



ALU SHOCK RESISTANT



FAN LESS

UNIQUE TECHNOLOGY

100% DUST PROOF

LIQUID COOLED ELECTRONICS



PROTIG

TIG AC/DC

25

OPTIONS



Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



Cooling liquid (not included)

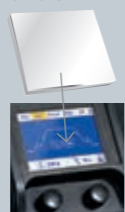
5L
062511



10L
052246

Screen protections

(x5)
044043



CE EN60974-1	50/60Hz	A	INTEGRATED TECHNOLOGY													TIG				MMA		Freq. AC	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)		
			I ₂ TIG		EN60974-1 (40°C)										EN60974-1 (40°C)		Hz	U _o	mm ²	cm	kg							kW	kVA
			AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	I (60%)	X% (I2 max)													
MADE IN GYS CHINA	PROTIG 200 AC/DC	230V-1~	13	10+200	10+160	■	—	—	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	■	AC 90 A	DC 100 A	AC 13%	DC 25%	—	100 A	25%	20 → 200	70 V	Ø 13, 35/50	41 × 36 × 24	15	7.5 kW	10 kVA
MADE IN FRANCE	PROTIG 201 AC/DC FV	110V-1~ 230V-1~	20 13	10+160 10+200	10+160 10+160	■	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	■	AC 105 A AC 90 A	DC 120 A DC 100 A	AC 20% AC 13%	DC 25% DC 25%	—	90 A 100 A	32% 25%	20 → 200	70 V	Ø 13, 35/50	41 × 36 × 24	15	7.5 kW	
	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	43 × 50 × 24	20.5	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	48 × 80 × 75	58	10 kW	12.5 kVA		

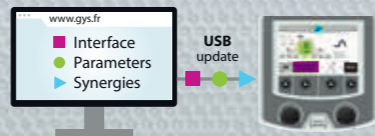
24



TITANIUM

TIG AC/DC

CUSTOMISATION



ACCESSIBILITY

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

TIG DC Synergic

TIG AC Pulse

TIG DC Tack



TIG

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

MMA

STANDARD	PULSE	15 · 150 HZ
MMA AC	WAVE FORMS	

MANUAL

QUICK LOAD

MULTIJOB

JOB list

JOB sequence

AUTOMATION

CONNECT 5 ARC ON

SAM Automation module compatibility SAM (details p.61)

AUTOMATE / ROBOT

WIZARD ALU

Alu Spot welding without filler metal

TIG WIZARD

Welding research & development

9 STEPS

DC AC DC PULSE AC PULSE ...

0.1s 1 7 8.0s 0.01s

0.5s 0.3s 0.7s 1.2s ...

DEGAUSS

Pack

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

CONNECTIVITY

TRACEABILITY

History data export

QMOS - WPQR

DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

Titanium evolutions

gys.fr

IP 23 INDOOR / OUTDOOR

Remote control RC-HD2 062122

details p.56

QUICK ASSEMBLY

Cooling unit quick connection Titanium 230 076006



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 Diabie 10m ³ XL 076341	NEW Trolley 10m ³ L 075498 details p.103	for Titanium 230 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 8 m 045675	Filter kit 046580	USB key 16 Go/GB included 062344
details p.103							

EN 60974-1 (40°C) TIG	EN 60974-1 (40°C) MMA		Freq. AC	Hz	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)													
	I (60%)	X% (I2 max)								I (60%)	X% (I2 max)											
TITANIUM 230 AC/DC FV	110 V 1~	32	140 A	SR	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	140 A	100%	140 A	130 A	50%	20+300	55	Ø13 35/50	49 × 26 × 44	22,4	8,5 kW
TITANIUM 400 AC/DC	400 V 3~	16	5+400 (AC) 3+400 (DC)		0.1+20 000 Hz (DC) 0.1+500 Hz (AC)							400 A	60%	360 A	400 A	60%	20+300	85	Ø13 70/95	70 × 48 × 30	43	30 kW



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	Diablo 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	Diablo 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	—	Diablo 10m ³ 039704
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	—	Diablo 10m ³ 039704
pack PROTIG 221 DC FV WL1 012363	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	WCU0.5kW B 032217	—
pack PROTIG 221 DC FV WDB1 012370	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU0.5kW B 032217	Diablo 10m ³ 039704
pack PROTIG 221 DC FV WDB2 012509	—	SR20 DB, 4 m 038202	4 m, 25 mm ² 043794	WCU0.5kW B 032217	Diablo 10m ³ 039704

TITAN 400 DC					
pack TITAN 400 DC WL 013766	450W L, 8 m 037359	—	4 m, 70 mm ² 043831	WCU1kW C 013537	10m ³ T/M 400 A 037328
pack TITAN 400 DC WDB 013773	—	450W DB, 8 m 037366	4 m, 70 mm ² 043831	WCU1kW C 013537	10m ³ T/M 400 A 037328

PROTIG 201 AC/DC					
pack PROTIG 201 AC/DC L 066342	SR26 L, 8 m 046184	4 m, 25 mm ² 043855	4 m, 25 mm ² 043794	Diablo 10m ³ 039704	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	—	Diablo 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV ADB2 077027	—	SR26 DB, 8 m 046177	4 m, 25 mm ² 043794	—	Diablo 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV WL1 076990	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WL2 077003	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	Koolweld 1 070820	Diablo 10m ³ XL 076341
pack TITANIUM 230 AC/DC FV WDB1 077034	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WDB2 077041	—	SR20 DB, 8 m 038202	4 m, 25 mm ² 043794	Koolweld 1 070820	Diablo 10m ³ XL 076341

TITANIUM 400 AC/DC					
pack TITANIUM 400 AC/DC WL 014763	450W L, 8 m 037359	—	4 m, 70 mm ² 043831	WCU1kW C 013537	10m ³ T/M 400 A 037328
pack TITANIUM 400 AC/DC WDB 062047	—	450W DB, 8 m 037366	4 m, 70 mm ² 043831	WCU1kW C 013537	10m ³ T/M 400 A 037328

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



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



CAN BUS - CAN OPEN PROTOCOL



CE NORMA EN60974-1	MADE IN FRANCE	I ₁	I ₂	EN60974-1 (40°C)			mm ²	cm	kg
				X% (I ₂ max)	I ₂ (60%)	I ₂ (100%)			
ORBITIG 200A	110V 1~	32	5 → 180	40%	125A	110A	35/70	39 × 29 × 16	9
	230V 1~	16	5 → 220	35%	165A	140A			

MÉTAUX D'APPORT TIG - TIG filler rods - WIG-Schweißstäbe

	Ø (mm)	↔ (m)	⊥ (kg)	
Acier - Steel - Stahl (SG2) AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3511	1.2	1	587	069411
	1.6	0,33	60	087224
	1	319	5	087019
	2.0	0,33	40	087231
	1	204	5	087217
	2.4	0,33	27	069572
Inox - Stainless - Edelstahl (308L) AWS A 5.9 : ER 308L EN ISO 14343A : W199L	1.2	1	110	069497
	1	560	5	087118
	0,33	60	0,33	087248
	1	60	1	069428
	1	315	5	087156
	2.0	0,33	40	087255
Inox - Stainless - Edelstahl (316L) AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	1.2	1	110	069442
	1	560	5	069480
	0,33	60	0,33	087262
	1	60	1	069459
	1	315	5	087125
	2.0	0,33	40	087279
Alu - Aluminium - Aluminio (AlMg5) AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	1.2	1	40	069466
	1	205	5	087200
	1	28	1	069473
	2.4	1	140	087149
	0,33	60	0,33	069534
	1	920	5	087170
Cuivre - Copper - Kupfer (ErCu)	2.0	0,33	40	087286
	1	590	5	087187
	0,33	27	0,33	069565
	1	410	5	087194
	3.2	1	240	069503
	2.0	0,33	36	069558
Laiton - Brass - Bronze (CuZn40)	2.0	0,33	5	047280
	1.6	0,33	83	069541

STYLO MÉTAUX D'APPORT TIG - TIG filler rods feeder pen - WIG Pen zur Führung des WIG-Stabes



for Ø 1.0 - 3.2 mm
130 x 15 mm
065857

COMMANDES DÉPORTÉES - Remote control - Fernregler



SUPPORT TORCHE TIG MAGNÉTIQUE - TIG torch stand with magnetic base - WIG-Brennerhalter mit Magnetfuß



045002

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

1.5 m 066670
4 m 046269
x m 046276

Gas connection set
+ 2 clamps

5 m 045316

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

053939

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

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

WAG 40 / AFFUTEUR ÉLECTRODES TUNGSTÈNE - Tungsten electrode grinder - Wolframelektroden-Anschleifgerät

with accessories: 045415

INCLUDED

- Adaptateurs électrode - Electrode adaptor - Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm
- Adaptateurs électrode - Electrode adaptors - Spannzange
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439
- Adaptateurs électrode - Electrode adaptors - Spannzange
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439
- Adaptateurs électrode - Electrode adaptors - Spannzange
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439

Réglage angulaire continu: 15 > 180°
- Continuous angular adjustment: 15 > 180°
- Stufenlose Einstellung des Anschleifwinkels zwischen 15 > 180°

Ajustement précis du «Stick out» (0.3mm)
- Precise adjustment of the «Stick out» (0.3mm)
- Tiefenlehre zum Einstellen der Elektrodenlänge (0.3mm)

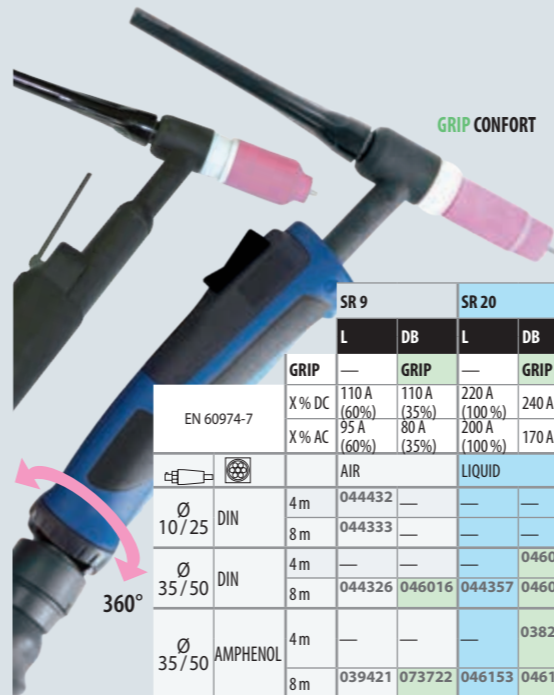
BEST FROM GERMANY

CONNEXIONS TORCHE - TORCH Connections

DIN (5pts) x1 045729
Amphenol (7 pts, male) x1 046238
Amphenol (7 pts, female) x1 064379

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

GAZ - GAS Ø 5 mm x2 045705



■ = original equipment

	Ø 35 / 50	AMPHENOL	SR 9	SR 17	SR 26	SR 20	SR 18	260 W	450 W
PROTIG 161 DC	Ø 35 / 50	AMPHENOL	L DB	L DB	L DB				
PROTIG 201 DC FV	Ø 35 / 50	AMPHENOL		L DB P	L DB P				
TIG 300 DC	Ø 35 / 50	AMPHENOL		L DB P	L DB P	L DB P		L DB P	L DB P
TITAN 400 DC	Ø 35 / 50	AMPHENOL							L DB P
PROTIG 201 AC/DC FV	Ø 35 / 50	AMPHENOL		L DB P	L DB P				
PROTIG 201 AC/DC	Ø 35 / 50	AMPHENOL		L DB P	L DB P	L DB P			
TIG 250 AC/DC	Ø 35 / 50	AMPHENOL					L DB	L DB	L DB P
TITANIUM 400 AC/DC	Ø 35 / 50	AMPHENOL							L DB P
EXATIG	Ø 35 / 50	AMPHENOL		L DB P					L DB P

	GRIP	SR 9		SR 20		SR 17		SR 18		SR 26		260 W		450 W	
		L	DB	L	DB	P	V	BASIC	L	STANDARD	DB	L	DB	L	DB
EN 60974-7	X % DC	110 A (60%)	110 A (35%)	220 A (100%)	240 A (100%)	140 A (60%)	140 A (35%)	320 A (100%)	320 A (60%)	240 A (60%)	180 A (35%)	240 A (100%)	240 A (100%)	400 A (100%)	
	X % AC	95 A (60%)	80 A (35%)	200 A (100%)	170 A (100%)	125 A (60%)	100 A (35%)	240 A (100%)	230 A (100%)	200 A (60%)	130 A (35%)	170 A (100%)	280 A (100%)		
Ø 10/25 DIN	4m	044432				044425		046009							
	8m	044333													
Ø 35/50 DIN	4m			046061		044401	044449	061583	046030		044463	046054	046115		
	8m	044326	046016	044357	046023	046139		044340	061590	046047		044371	046078	046122	
Ø 35/50 AMPHENOL	4m			038202				073739	069398		046085	073753	038271		
	8m	039421	073722	046153	046146	047860		073746	069404	045378	046092	046184	046177	047877	
EURO - connector (MIG)	4m								046108						
	8m										063747				

V	Included with torches			
	SR 9	SR 20	SR 17 - SR 18 - SR 26	260 W
DC	044654	AC / DC 044685	AC / DC 044678	AC / DC 039414
Back cap (short+long)	Tungsten electrode Ø 1.6 & Ø 2.4 + collets	Gas nozzle N4 - N6	Gas nozzle N5 - N7	Gas nozzle N2 - N3

STANDARD

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 2 - Ø 8.0			* (x5) 039438	
N 3 - Ø 10			* (x5) 039391	(x5) 037427
N 4 - Ø 6.5	* (x3) 044876	(x3) 038394		
N 5 - Ø 8.0	(x3) 038356	* (x3) 045026		
N 6 - Ø 9.5	* (x3) 044883	(x3) 038400		
N 7 - Ø 11	(x3) 038363	* (x3) 045033		
N 8 - Ø 12.5	(x3) 045170	(x3) 045286		
Ø 13				(x5) 037434
Ø 15				(x5) 037441
N 10 - Ø 16	(x3) 038370	(x3) 045293		
N 12 - Ø 19		(x3) 045309		
Ø 1.6	* (x3) 044838	* (x3) 044968		
Ø 2.0	(x3) 045149	(x3) 044975		
Ø 2.4	* (x3) 044845	* (x3) 044975		
Ø 3.2	(x3) 045248	(x3) 045118		
Ø 4		(x3) 047648		
Bague isolante standard - Insulating ring adaptor	(x1) 044890	(x1) 045040		

Ø 1.6	* (x3) 044852	* (x3) 044982	* (x3) 039360	
Ø 2.0	(x3) 045132	(x3) 044999	(x3) 039377	
Ø 2.4	* (x3) 044869	* (x3) 045019	* (x3) 039384	(x3) 037397
Ø 3.2	(x3) 045255	(x3) 045125		(x3) 037403
Ø 4		(x3) 047655		(x3) 037410
Ø 4.8				(x3) 063396
Longue - Long	* (x1) 044821	* (x1) 044951	* (x1) 044746	(x1) 037380
Courte - Short	* (x1) 044814	* (x1) 044944	* (x1) 039407	(x1) 037373

PRO

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 4 - Ø 6.5	(x3) 044920			
N 5 - Ø 8.0		(x3) 045071		
N 6 - Ø 9.5	(x3) 044937			
N 7 - Ø 11	(x3) 045262	(x3) 045088		
Ø 1.6	(x2) 044906	(x2) 045057		
Ø 2.0	(x2) 045156	(x2) 045064		
Ø 2.4	(x2) 044913	(x2) 045064		
Ø 3.2	(x2) 045279			
Bague isolante diffuseur - Insulating ring adaptor		(x1) 045095		
Bague isolante standard - Insulating ring		(x1) 045040		



MIG-MAG GMAW-FCAW

TRADITIONAL
110 > 450 A

SMARTMIG	34
MONOGYS / TRIMIG	36
PROMIG	38
MAGYS	40

INVERTER
85 > 500 A

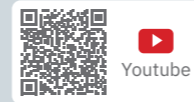
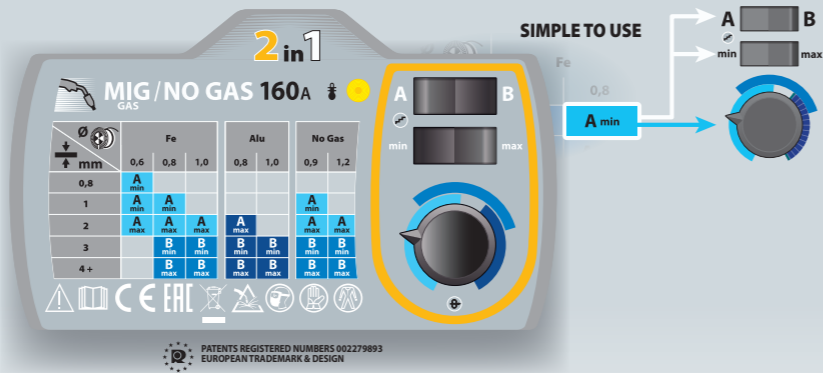
EASYMIG	42
MULTIWELD	44
MULTIPEARL	46
KRONOS	48
NEOMIG-i	52
NEOPULSE	54
EXAGON	64
NOMADFEED/EXATIG	66

AUTOMATION	60
ACCESSORIES & CONSUMABLES	68



MIG/MAG TRADITIONAL

230 V • 1~



230 V • 1~

400 V • 3~

SMARTMIG 110
110A ⚡ ⌀ 100
NO GAS



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



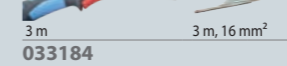
SMARTMIG 152
140A ⚡ ⌀ 100/200
GAS NO GAS



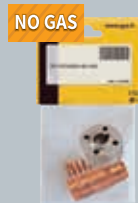
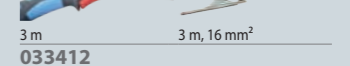
SMARTMIG 162
160A ⚡ ⌀ 100/200
GAS NO GAS
 160A on 13A fuse



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



SMARTMIG 183
200A ⚡ ⌀ 200/300
GAS NO GAS



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

NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode
INFO

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

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

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

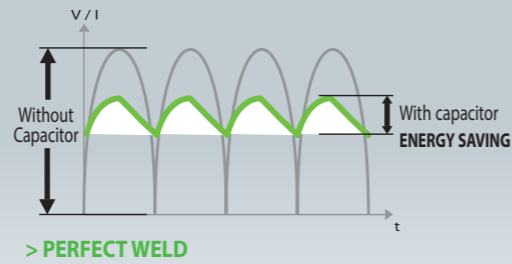
D 150 A Ref. 041868

EN60974-1 (40°C)	Uo (V)	Electronic Control	Ø mm			GAS	NO GAS	TYPE	cm	kg	kW									
			100 mm 1 kg	200 mm 5 kg	300 mm 15 kg							Ø mm								
50/60 Hz	A	EURO	min+max	Reg	IA (60%)	X% (I2 max)	EN60974-1 (40°C)	Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	TYPE	cm	kg	kW		
SMARTMIG 110	230V 1~	13	—	40+110	2	—	85A @ 6%	25.5+30	☺	■	—	—	—	0.6+0.9	0.9	D-044081	0.9	40×39×19	13.5	3kW
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	50×44×25	22.5	3.5kW
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	48×45×25,5	23	3.5kW
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	55,5×46×25,5	28	5kW
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	79×77×47	47	6kW
SMARTMIG 183	400V 3~	10	■	15+200	7	110	150A @ 25%	16+28.5	☺	—	■	■	0.6+1.0	0.9+1.2	0.6/0.8	A-042339	0.8	79×77×47	53	6.5kW



MIG/MAG TRADITIONAL SYNERGIC

Capacitor TRADITIONAL SYNERGIC MIG/MAG CAPACITOR



PATENTS REGISTERED EUROPEAN TRADEMARK & DESIGN



SYNERGIC • EASY TO USE

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



ACCESSORIES BOX



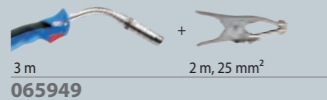
230 V • 1~

400 V • 3~

MONOGYS 200-4 CS

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

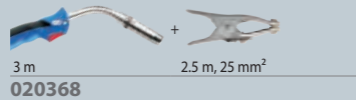
GAS Capacitor



MONOGYS 250-4 CS

250 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

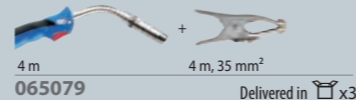
GAS Capacitor



MONOGYS 320-4 CS

320 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS NO GAS Capacitor

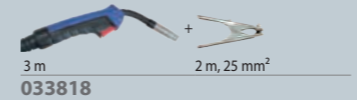


no accessories :
063020

TRIMIG 200-4S

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

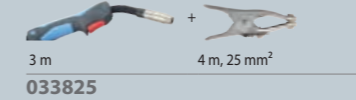
GAS



TRIMIG 250-4S DV

250 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

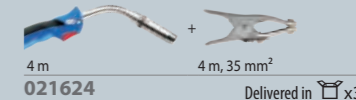
GAS



TRIMIG 300-4S

300 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS NO GAS



no accessories :
033832

DESIGN GYS FRANCE	CE NORM. EN60974-1	⚡		⚡		⚡		EN60974-1 (40°C)		⚡		⚡		⚡		Capacitor Inside	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			cm	kg	Protected & compatible power generator (+/-15%)		
		50/60 Hz	↔	Norm	Intensive	A	Reg	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS		NO GAS	mm	TYPE					
MADE IN GYS CHINA	MONOGYS 200-4 CS	230V 1~	—	2 m	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	76 × 78 × 47	70	7.5 kW
		MONOGYS 250-4 CS	240V 1~	—	2 m	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	76 × 78 × 47	83.5
MADE IN FRANCE	MONOGYS 320-4 CS	240V 1~	—	3 m	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	95 × 93 × 50	105	13 kW
MADE IN FRANCE & CHINA	TRIMIG 200-4S	400V 3~	▪	3 m	10	10	30+200	7	140	200 A @ 30%	17+34.5	⚡⚡⚡	15	▪	▪	0.6+1.0	—	—	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	70	7.5 kW
MADE IN GYS CHINA	TRIMIG 250-4S DV	400V 3~ / 230V 3~	▪	5 m	10 / 16	16 / 25	35+250	10	180	250A @ 30%	17+37	⚡⚡⚡	20	▪	▪	0.6+1.2	—	—	0.8/1.0	B 042360	1.0 mm	95 × 93 × 50	91.5	9 kW
MADE IN FRANCE	TRIMIG 300-4S	400V 3~	▪	5 m	16	20	35+300	12	240	300 A @ 35%	17+37	⚡⚡⚡	20	▪	▪	0.6+1.2	0.9+1.2	—	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	100.5	12 kW



PROMIG

EN 1090

ADJUSTABLE WIRE CREEP SPEED



WF WIRE FEEDER COMPATIBILITY



TF-4RN
AIR
061699

MIG/MAG TRADITIONAL SYNERGIC

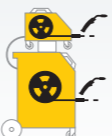


Youtube

ACCESSORIES BOX



2 TORCHES



35/50 mm²
Ø 13 mm



COMPACT



35/50 mm²
Ø 13 mm



GENERATOR



35/50 mm²
Ø 13 mm

PROMIG 400-4S

400 V • 3~

350 A

Ø 200/300



no accessories:
035898

PROMIG 400-4S DUO.DV

230 / 400 V • 3~

350 A

Ø 200/300



WF

no accessories:
035911

PROMIG 400 G.DV

230 / 400 V • 3~

350 A

WF

no accessories:
035904

COMPLETE PACKS



PROMIG 400-4S

pack PROMIG 400-4S 1 035928	—	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	—	350 A, 4 m, air 040946	—
--------------------------------	---	--------------------------------	----------------------------------	---	------------------------------	---

pack PROMIG 400-4S 2 035935	—	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	—	350 A, 3 m, air 040731
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PROMIG 400-G.DV

pack PROMIG 400-G.DV 1 035942	TF-4RN 061699	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 4 m, air 040946	—
----------------------------------	------------------	--------------------------------	----------------------------------	----------------------------------------------	------------------------------	---

pack PROMIG 400-G.DV 3 036109	TF-4RN 061699	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 4 m, air 040946	—
----------------------------------	------------------	--------------------------------	----------------------------------	---------------------------------------------	------------------------------	---

pack PROMIG 400-G.DV 2 035959	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 3 m, air 040731
----------------------------------	------------------	--------------------------------	-------------------------------	----------------------------------	----------------------------------------------	------------------------------

pack PROMIG 400 G.DV 4 036116	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 3 m, air 040731
----------------------------------	------------------	--------------------------------	-------------------------------	----------------------------------	---------------------------------------------	------------------------------

PROMIG 400-4S DUO DV

pack PROMIG 400-4S DUO DV 3 035980	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 4 m, air 040946	350 A, 3 m, air 040731
---------------------------------------	------------------	--------------------------------	-------------------------------	----------------------------------	----------------------------------------------	------------------------------	------------------------------

pack PROMIG 400-4S DUO DV 4 035123	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 4 m, air 040946	350 A, 3 m, air 040731
---------------------------------------	------------------	--------------------------------	-------------------------------	----------------------------------	---------------------------------------------	------------------------------	------------------------------

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



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

Faisceaux de liaison - Connection cable - 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

Support câbles
037700



EN60974-1

Norm	Intensive	min → max	Reg	IA (60%)	X% (I2 max)	100%	U ₀ (V)
50/60 Hz	A	A	Reg	IA (60%)	X% (I2 max)	100%	U ₀ (V)

PROMIG 400-4S	400V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42
PROMIG 400-4S DUO.DV	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42
PROMIG 400 G.DV	—	—	—	—	—	—	—	—	—
TF-4RN	—	—	—	—	—	—	—	—	—

EN60974-1 (40°C)	U ₀ (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	Ø mm	GAS	NO GAS	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)								
50/60 Hz	A	Reg	IA (60%)	X% (I2 max)	100%	U ₀ (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	Ø mm	GAS	NO GAS	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)			
PROMIG 400-4S	400V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	20	20	0.6+1.6	—	1.0/1.2	B-046849	—	Air	95 × 90 × 40	112	20 kW
PROMIG 400-4S DUO.DV	230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40 → 350	14	270	350 A @ 35%	220 A	17-42	20	20	20	20	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	+TF4RN	Air	95 × 90 × 40	113	20 kW
PROMIG 400 G.DV	—	—	—	—	—	—	—	—	—	—	—	—	—	OPTION	—	—	—	+TF4RN	Air	95 × 90 × 40	109	20 kW
TF-4RN	—	—	—	—	—	—	—	—	—	—	—	—	—	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	—	Air	61 × 48 × 25	15.5	20 kW

X%

MAGYS 400 **350 A - 50%**
MAGYS 500 **450 A - 50%**
FULL SYNERGIC MIG OVER 1 000 PARAMETERS

EN 1090



+/-

ADJUSTABLE :
ELECTRONIC CONTROL

• CREEP SPEED
• BURN BACK
• POST GAS

LC



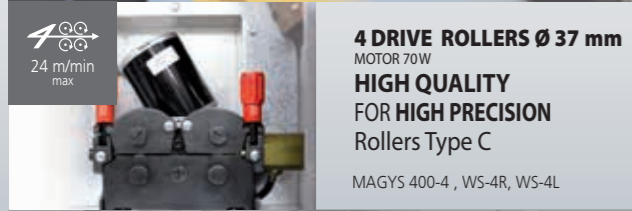
DYNAMIC ARC CONTROL TECHNOLOGY

?

MATERIAL THICKNESS TEST



24 m/min max



4 DRIVE ROLLERS Ø 37 mm
MOTOR 70W
HIGH QUALITY FOR HIGH PRECISION
Rollers Type C

MAGYS 400-4, WS-4R, WS-4L

XL



HIGH STABILITY

360°

SHOCK RESISTANT

EASY CLEANING



MAGYS

MIG/MAG TRADITIONAL SYNERGIC



Youtube

Max 10 m³ (50 L)



70/95 mm²
Ø 13 mm



COMPACT

MAGYS 400-4

350 A

Ø 200/300



AIR

no accessories :
032170

WF WIRE FEEDER COMPATIBILITY



WS-4R
AIR
034723
WS-4L
LIQUID
033573

OPTIONS WS-4R/4L



Skate
040977



Wirefeeder support
details p.71
036277



SMALL SIZE
Ø 200
WS5-4L
AIR LIQUID
032835

Max 10 m³ (50 L)



70/95 mm²
Ø 13 mm



GENERATOR

MAGYS 500 WS

450 A

LIQUID WF GOUGING

no accessories :
032200

COMPLETE PACKS



MAGYS 400-4

pack MAGYS	WS-4L	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2)	4m, 50 mm²	10m, liquid, ø 70 mm²	500 A, 4 m, liquid
400-4 1 032279	—	—	042162	047853	—	040946
400-4 2 032286	—	—	—	—	—	040731

MAGYS 500 WS

pack MAGYS	WS-4L	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2)	4m, 70 mm²	10m, liquid, ø 70 mm²	500 A, 4 m, liquid
500 WS 1 032330	033573	—	042162	043831	033658	041004
500 WS 4 036475	033573	—	—	—	—	—
500 WS 2 032347	033573	—	—	—	—	—
500 WS 3 032354	—	—	—	—	—	—

Cooling liquid (not included)

5L
062511
10L
052246



OPTIONS

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



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

Faisceaux de liaison - Connection cable
- 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
15 m 95 mm² 034884

GOUGING Gougeage - Gouging - Fugenhobeln



Ø 8 mm max
041516

Câble pour pince de gougeage
- Cable for gouging torch
- Anschlusskabel für Fugenhobel-Brenner
70 mm² - 5 m
040670

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

Screen protection included with Magys



Cable support (x4)
046535



EN60974-1 (40°C)	50/60 Hz	Norm Intensive		Reg	I(A) (60%)	X% (I2 max)	100%	U ₀ (V)	Electronic Control	m/min	200 mm 5 kg		300 mm 15 kg		GAS	NO GAS	TYPE	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)	
		A	A								0.6+1.6	0.9+1.6	0.6+1.6	0.9+2.4								
MAGYS 400-4	400V 3~	20	25	40+350	20	320	350 A @ 50%	260 A	17-43	24	■	■	0.6+1.6	0.9+1.6	1.0/1.2 mm	C	042117	Air	46 x 93 x 110	134	20 kW	
MAGYS 500 WS	400V 3~	25	32	45+450	30	410	450 A @ 50%	320 A	18-51	—	—	—	—	—	—	—	—	+ WS-4L or WS5-4L	Liquid	48 x 93 x 110	157	30 kW
WS-4R	—	—	—	—	—	—	—	—	—	24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	Air	68 x 56 x 35.5	22	—	
WS-4L	—	—	—	—	—	—	—	—	—	24	■	■	0.6+1.6	0.9+1.6	0.8/1.0 mm	B	042360	Air + Liquid	32 x 49 x 23	12	—	

MIG/MAG • TRADITIONAL

41

GIS

MAGYS

MIG/MAG • TRADITIONAL

40



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



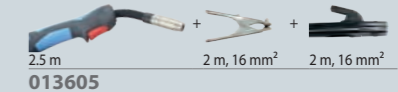
EASYMIG 160

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



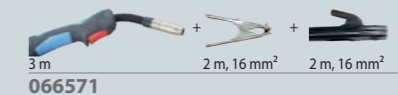
EASYMIG 160 XL

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



EASYMIG 180-4 XL

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



OPTIONS

KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9
- Schweißset Fülldraht

041240 150 A type A more p.71



CE NORM. EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	EURO	I ₂ MMA	I ₂ MIG	MIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)		U ₀ (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	Ø mm			Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)						GAS	NO GAS	MMA				
EASYMIG 85	230V 1~	16	—	—	30→85	50	85 A @ 20%	—	—	30		■	—	—	—	0.6+0.9	—	0.6/ (no gas) / 0.9 (no gas)	D-068926	0.6	38×24×28	7.9
EASYMIG 110	230V 1~	16	—	—	20→80	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	41×42×19	9.5
EASYMIG 130	230V 1~	16	—	—	20→100	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	43×42×19	10.5
EASYMIG 140	230V 1~	16	■	—	20→120	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	43×42×19	11.3
EASYMIG 150	230V 1~	16	■	—	20→120	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	52×36×25	13
EASYMIG 160	230V 1~	16	■	—	20→140	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	50×36×25	14.3
EASYMIG 160 XL	230V 1~	16	■	—	20→140	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	55×44×25	15.7
EASYMIG 180-4 XL	230V 1~	16	■	—	20→150	110	180 A @ 20%	100	150 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	55×44×25	15.7

10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm



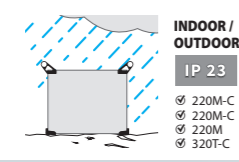
MULTIWELD

MIG/MAG INVERTER

1~/3~

3
in 1

GAS
NO GAS
MMA
Anti Sticking



IP 23
220M-C
220M-C
220M
320T-C
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	031678
400 V • 3~	320 A	COMPACT	320T-C	065130 Delivered in x4	D	063037
		WHEELS	320T	065123 Delivered in x4	D	062467
400 V • 3~	400 A	WHEELS	400T	—	—	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 + 4 m, 35 mm²

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



36 V plug - for gas pre-heater



Inside all MULTIWELD

NEW
03/2023

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

- MULTIWELD 400T

Max 10 m³ (50 L)

Max 4 m³ (20 L)

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

NEW
06/2023

- MULTIWELD 180M-C



2 m
230V 1~

35/50 mm²
Ø 13 mm

COMPACT



3 m
400V 3~

35/50 mm²
Ø 13 mm

COMPACT

Max 4 m³ (20 L)

3 m
400V 3~

3 m
400V 3~

35/50 mm²
Ø 13 mm

WHEELS

5 m
400V 3~

70/95 mm²
Ø 13 mm

MIG/MAG • INVERTER

MULTIWELD

45



OPTIONS

KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9
- Schweißset Fülldraht

NO GAS

more
p.71

250 A type A 072336
250 A type B 072343



CO2 Gas heater and regulator

RH-258, G5/8 CN 063341

GH-258, G3/4 Russia 063358

GH-258, G7/8 UK 063365

MULTIWELD only
AC36V/150W

36V plug inside



CE NORME EN60974-1	MADE IN GYS CHINA	50/60 Hz		A	EN60974-1 (40°C)				U ₀ (V)	Electronic Control	200 mm 5 kg	300 mm 15 kg	Ø mm		mm	Equipement d'origine Originalausstattung Equipamiento de fabrica		wheels	cm	kg	Protected & compatible power generator (+/-15%)		
		mm ²	m		MIG		MMA						GAS	NO GAS		TYPE	cm						
					IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)															
MULTIWELD 180M-C	230V 1~	3x 1.5	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	—	55 × 44 × 25	17	7.5 kW
MULTIWELD 200M-C	230V 1~	3x 2.5	2	16	20 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 4	0.8/1.0	A-041189	0.8	—	58 × 52 × 32	26	7.5 kW
MULTIWELD 200M	230V 1~	3x 2.5	2	16	20 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 4	0.8/1.0	A-041189	0.8	•	79 × 77 × 47	34	7.5 kW
MULTIWELD FV 220M-C	110V 1~ 230V 1~	3x 2.5	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	—	58 × 52 × 32	24	8 kW
MULTIWELD FV 220M	110V 1~ 230V 1~	3x 2.5	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	•	79 × 77 × 47	32	8 kW
MULTIWELD 250T-C	400V 3~	4x 1.5	3	16	40 → 220	40 → 250	170	250 A @ 20%	150	220 A @ 20%	59	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	—	58 × 52 × 32	32	9 kW
MULTIWELD 250T	400V 3~	4x 1.5	3	16	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	•	79 × 77 × 47	40	9 kW
MULTIWELD 320T-C	400V 3~	4x 2.5	3	16	40 → 300	40 → 320	200	320 A @ 20%	180	300 A @ 20%	64	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 6	0.8/1.0	B-042360	—	—	58 × 52 × 34	38	13 kW
MULTIWELD 320T	400V 3~	4x 2.5	3	16	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	64	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 6	0.8/1.0	B-042360	—	•	77 × 79 × 47	44	13 kW
MULTIWELD 400T	400V 3~	4x 4	5	32	40 → 400	40 → 400	300	400A @ 35%	300	400 A @ 35%	70	•	•	0.6 → 1.6	0.9 → 1.2	1.6 → 6	1.0/1.2	B-042179	—	•	95 × 93 × 50	63	20 kW

44



MIG/MAG INVERTER SYNERGIC

4
in 1

GAS

NO GAS

MMA

TIG



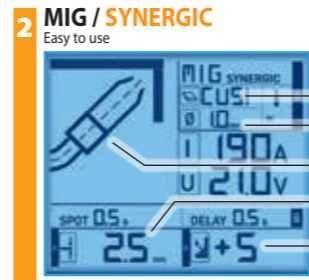
Youtube



1 MIG / MANUAL

Enter your parameters

Adjust Spot & Delay



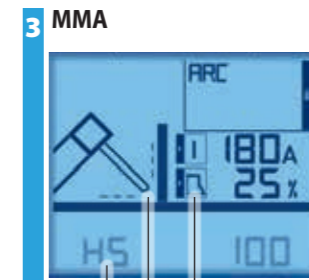
2 MIG / SYNERGIC

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

230V 1~

10/25mm²
Ø 9 mm



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

10/25mm²
Ø 9 mm



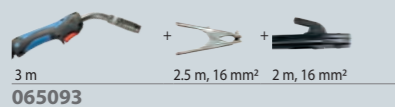
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

Max 4m³
(20L)

10/25mm²
Ø 9 mm

MULIPEARL 210-2

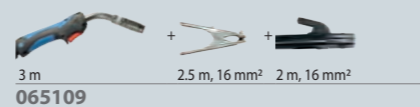
200 A						
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



065093

MULIPEARL 210-4 XL

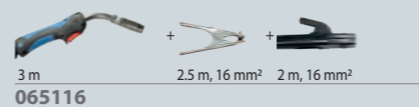
200 A						
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



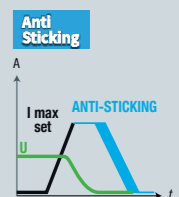
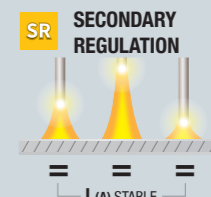
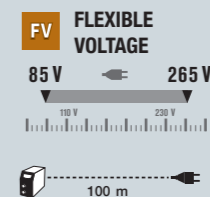
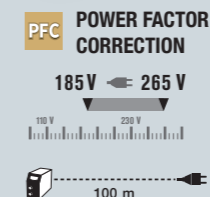
065109

MULIPEARL 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

KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit 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)

more p.71



EURO

MADE IN FRANCE EN60974-1 (40°C)	MIG			EN60974-1 (40°C)	Uo (V)	Electronic Control	MIG			GAS	NO GAS	MMA	TYPE	cm	kg	Protected & compatible power generator (+/-15%)				
	I ₂ MMA	I ₂ TIG	min → max				max	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 + 1.2	1.6 + 3.2	A	0.8/1.0	25 x 45 x 35	16	7.5 kW
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 + 1.0	0.9 + 1.2	1.6 + 5.0	B	0.8/1.0	27.5 x 55 x 44	20	7.5 kW
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 + 1.2	1.6 + 3.2	B	0.8/1.0	27.5 x 55 x 44	20	7.5 kW
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 + 1.0	0.9 + 1.2	1.6 + 5.0	B	0.8/1.0	41 x 73 x 77	27	7.5 kW
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 + 1.2	1.6 + 3.2	B	0.8/1.0	41 x 73 x 77	27	7.5 kW
	230V 1~	16	10 → 200	10 → 200	20 → 200	130	200 A @ 20%	75	15	■	■	■	0.6 + 1.0	0.9 + 1.2	1.6 + 5.0	B	0.8/1.0	41 x 73 x 77	27	7.5 kW



MIG/MAG INVERTER DIGITAL

NEW



Easy mode

Expert mode

10 languages

- French
- English
- German
- Italian
- Spanish
- Czech
- Dutch
- Russian
- Chinese
- Japanese

MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

TIG

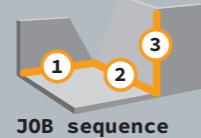
STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

MANUAL

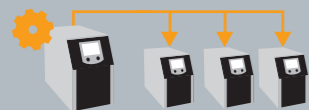
QUICK LOAD



CONNECTIVITY

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

Kronos evolutions



4 in 1

GAS **NO GAS**

TIG **MMA**

50 W

Speed control with tachymeter

20 m/min max



230V • 1~

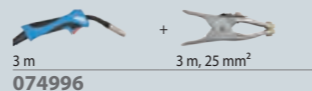
KRONOS 250M

NEW

230V • 1~

250 A

⊕ ⊖ ⌀ 200/300



400V • 3~

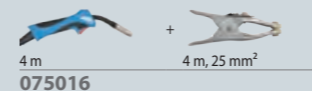
KRONOS 250T

NEW

400V • 3~

250 A

⊕ ⊖ ⌀ 200/300



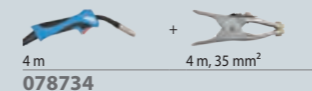
KRONOS 320T

NEW

400V • 3~

320 A

⊕ ⊖ ⌀ 200/300



KRONOS 400T Duo

NEW

400V • 3~

400 A

⊕ ⊖ ⌀ 200/300

no accessories:
075337

KRONOS 400T W

NEW

400V • 3~

400 A

⊕ ⊖ ⌀ 200/300

no accessories:
075511

CE NORM. EN60974-1	MADE IN FRANCE	50/60 Hz	Norm	A	min → max	EN60974-1 (40°C)				Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	Ø mm		Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica		Cooling system	Protection	cm / kg	kg	Protected & compatible power generator (+/-15%)	
						IA (60%)	X% (I2 max)	100%	Uo (V)						GAS	NO GAS	mm	TYPE						
		230V 1~	5 m	16	15 → 250	150 A	20 %	130 A	76 V	⊕ ⊖	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	0.8 / 1.0	B-042360	1.0	Air	IP 23S	75 x 45 x 80	46	15 kW 18 kVA
		400V 3~	5 m	16	15 → 250	200 A	35 %	170 A	69 V	⊕ ⊖	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.0	Air	IP 23S	75 x 45 x 80	46	20 kW 24 kVA
		400V 3~	5 m	16	15 → 320	240 A	35 %	190 A	69 V	⊕ ⊖	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	1.2	Air	IP 23S	75 x 45 x 80	46	20 kW 24 kVA
		400V 3~	5 m	32	15 → 400	300 A	35 %	280 A	66 V	⊕ ⊖	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Air	IP 23S	90 x 55 x 67	55	25 kW 30 kVA
		400V 3~	5 m	32	15 → 400	300 A	35 %	280 A	66 V	⊕ ⊖	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	-	Liquid, 800 W	IP 23S	90 x 55 x 80	53	25 kW 30 kVA

KRONOS
MIG/MAG • INVERTER • DIGITAL



KRONOS

MIG/MAG INVERTER DIGITAL • 400 V • 3~

NEW

4 in 1	GAS	NO GAS
	TIG	MMA



Max 10 m³ (50L)

Max 10 m³ (50L)

Max 10 m³ (50L)

400V 3~
5 m

400V 3~
5 m

400V 3~
5 m

35/50 mm²
Ø 13 mm

Cooling unit 1000 W
5.5 L
liquid not included

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm



POWER SOURCE • 400 V • 3~



DOUBLE • 400 V • 3~

KRONOS 400T G

400 V • 3~

NEW

400 A ⚡ ⚡ ⚡ Ø 200/300

no accessories:
075054



KRONOS 400T GW

400 V • 3~

NEW

400 A ⚡ ⚡ ⚡ Ø 200/300

no accessories:
075061



KRONOS 400T Duo

400 V • 3~

NEW

400 A ⚡ ⚡ ⚡ Ø 200/300

no accessories:
075337



MIG WIRE FEEDERS



WF 35
50 W
Smart wire charge ✓
075078



3.5" display



WF 50
100 W
Smart wire charge ✓
Light ✨ ✓
075108



5" display



KRONOS 400T W

	Fe/CrNi	Alu		
	500 A, 4m, air 041004	—	4 m, 50 mm ² 047853	Ø0.8/1.0 (original equipment)
pack KRONOS 400T W 1 077744	—	500 A, 3m, air 046160	4 m, 50 mm ² 047853	B-type, Alu, Ø0.8/1.0 (x2) 042377
	—	—	—	—
pack KRONOS 400T W 2 077751	—	—	—	—

KRONOS 400T G

	Fe/CrNi	Alu				
	350 A, 4m, air 063792	—	4 m, 50 mm ² 047853	Ø0.8/1.0 (original equipment)	5 m, Ø70 mm ² , air 075443	WF 35 075078
pack KRONOS 400T G 1 077768	—	350 A, 3m, air 063808	4 m, 50 mm ² 047853	B-type, Alu, Ø0.8/1.0 (x2) 042377	5 m, Ø70 mm ² , air 075443	WF 35 075078
	—	—	—	—	—	—
pack KRONOS 400T G 2 077775	—	—	—	—	—	—
	350 A, 4m, air 063792	—	4 m, 50 mm ² 047853	Ø0.8/1.0 (original equipment)	10 m, Ø70 mm ² , air 075450	WF 35 075078
pack KRONOS 400T G 3 077782	—	350 A, 3m, air 063808	4 m, 50 mm ² 047853	B-type, Alu, Ø0.8/1.0 (x2) 042377	10 m, Ø70 mm ² , air 075450	WF 35 075078
	—	—	—	—	—	—
pack KRONOS 400T G 4 077799	—	—	—	—	—	—

KRONOS 400T GW

	Fe/CrNi	Alu				
	350 A, 4m, air 063792	—	4 m, 50 mm ² 047853	Ø0.8/1.0 (original equipment)	5 m, Ø70 mm ² , liquid 075474	WF 35 075078
pack KRONOS 400T GW 1 077805	—	500 A, 3m, air 046160	4 m, 50 mm ² 047853	B-type, Alu, Ø0.8/1.0 (x2) 042377	5 m, Ø70 mm ² , liquid 075474	WF 35 075078
	—	—	—	—	—	—
pack KRONOS 400T GW 2 077812	—	—	—	—	—	—
	500 A, 4m, air 041004	—	4 m, 50 mm ² 047853	Ø0.8/1.0 (original equipment)	10 m, Ø70 mm ² , liquid 075481	WF 35 075078
pack KRONOS 400T GW 3 077829	—	500 A, 3m, air 046160	4 m, 50 mm ² 047853	B-type, Alu, Ø0.8/1.0 (x2) 042377	10 m, Ø70 mm ² , liquid 075481	WF 35 075078
	—	—	—	—	—	—
pack KRONOS 400T GW 4 077836	—	—	—	—	—	—

KRONOS 400T Duo

	Fe/CrNi	Alu		Fe/CrNi	Alu		
	350 A, 4m, air 063792	—	4 m, 50 mm ² 047853	Ø0.8/1.0 (original equipment)	—	—	—
pack KRONOS 400T Duo 1 077706	—	350 A, 3m, air 063808	4 m, 50 mm ² 047853	—	B-type, Alu, Ø0.8/1.0 (x2) 042377	—	—
	—	—	—	—	—	—	—
pack KRONOS 400T Duo 2 077713	—	—	—	—	—	—	—
	350 A, 4m, air 063792	350 A, 3m, air 063808	4 m, 50 mm ² 047853	Ø0.8/1.0 (original equipment)	B-type, Alu, Ø0.8/1.0 (x2) 042377	5 m, Ø70 mm ² , air 075443	WF 35 075078
pack KRONOS 400T Duo 3 077720	350 A, 4m, air 063792	350 A, 3m, air 063808	4 m, 50 mm ² 047853	Ø0.8/1.0 (original equipment)	B-type, Alu, Ø0.8/1.0 (x2) 042377	10 m, Ø70 mm ² , air 075450	WF 35 075078
	—	—	—	—	—	—	—
pack KRONOS 400T Duo 4 077737	—	—	—	—	—	—	—

OPTIONS

Faisceaux de liaison - Connection cable - Zwischenschlauchpakete

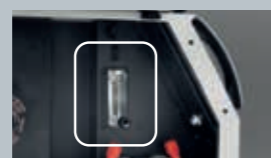


AIR COOLED

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



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



PUSH-PULL torch connection
for WF 50
078741



EN60974-1

MADE IN FRANCE

	EN60974-1 (40°C)	Uo (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	Ø mm	GAS	NO GAS	mm	TYPE	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)							
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	—	■	Air	90 x 55 x 67	55	25 kW	30 kVA
KRONOS 400T G	400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V	—	—	—	—	—	—	—	—	—	■	Air	90 x 55 x 67	68	25 kW	30 kVA
KRONOS 400T GW	400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V	—	—	—	—	—	—	—	—	—	■	Liquid, 800 W	90 x 55 x 80	70	25 kW	30 kVA
WF 35	—	—	—	—	500 A	60%	—	—	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	—	■	Air/Liquid	58 x 26 x 48	14	—	—
WF 50	—	—	—	—	500 A	60%	—	—	100 W	20	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	■	Air/Liquid	58 x 26 x 48	15	—	—



5" DIGITAL INTERFACE

NEW

ACCESSIBILITY

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

Expert mode



MIG	
MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

TIG	
STANDARD	PULSE
SPOT	SPOT PULSE

MMA	
STANDARD	
PULSE	

MANUAL

QUICK LOAD

JOB list 1 → 2 → 3 ...

JOB sequence 1 → 2 → 3

AUTOMATION

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

AUTOMATE / ROBOT

CONNECTIVITY

TRACEABILITY
History data export

QMQS - WPQR
DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs

SOFTWARE UPDATE

Neopulse/Neomig-i evolutions

gys.fr

NEOMIG-i 400 G								
	Fe/CrNi	Alu						
pack NEOMIG-i 400 G W1 077843	500 A, 4m, air 041004	—	4 m, 70 mm ² 043831	Ø1.0/1.2 (original equipment)	10 m, Ø70 mm ² , liquid 075481	WF 50 075108	Koolweld 2 075115	10m ³ L 075498
pack NEOMIG-i 400 G W2 077850	—	500 A, 3m, air 046160	4 m, 70 mm ² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø70 mm ² , liquid 075481	WF 50 075108	Koolweld 2 075115	10m ³ L 075498
pack NEOMIG-i 400 G W3 077867	500 A, 4m, air 041004	—	4 m, 70 mm ² 043831	Ø1.0/1.2 (original equipment)	10 m, Ø95 mm ² , liquid 075504	WF 50 075108	Koolweld 2 075115	10m ³ L 075498
pack NEOMIG-i 400 G W4 077874	—	500 A, 3m, air 046160	4 m, 70 mm ² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm ² , liquid 075504	WF 50 075108	Koolweld 2 075115	10m ³ L 075498
NEOMIG-i 500 G								
pack NEOMIG-i 500 G W1 077881	500 A, 4m, air 041004	—	4 m, 70 mm ² 043831	Ø1.0/1.2 (original equipment)	10 m, Ø95 mm ² , liquid 075504	WF 50 075108	Koolweld 2 075115	10m ³ L 075498
pack NEOMIG-i 500 G W2 077898	—	500 A, 3m, air 046160	4 m, 70 mm ² 043831	F-type, Alu, Ø1.0/1.2 (x4) 061903	10 m, Ø95 mm ² , liquid 075504	WF 50 075108	Koolweld 2 075115	10m ³ L 075498



MIG/MAG INVERTER DIGITAL • 3~

NEW

WIRE FEEDERS

Speed control with tachymeter 20 m/min max

WF 35
50 W
Smart wire charge ✓
075078

3.5" display

WF 50
100 W
Smart wire charge ✓
Light ✨ ✓
075108

5" display



IP 23 INDOOR / OUTDOOR

NEOMIG-I 400 G **NEW**
400 A @ 100%
no accessories/no trolley
075085

NEOMIG-I 500 G **NEW**
500 A @ 60%
no accessories/no trolley
075092

400V 3~ 5m

Max 10m³ (50L)

OPTION Trolley
10m³ L
075498

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

OPTIONS

Faisceaux de liaison - Connection cables - Zwischenschlauchpakete p. 50

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

EN60974-1	MADE IN FRANCE	50 / 60 Hz	↔	A	A	min → max	EN60974-1 (40°C) MIG	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	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg	Protected & compatible power generator (+/-15%)	
																										mm
NEOMIG-I 400 G		400 V - 3 ~	5 m	32	15 → 400	400 A	100 %	400 A	85 V													68 x 30 x 48	37	30 kW	36 kVA	
NEOMIG-I 500 G		400 V - 3 ~	5 m	32	15 → 500	470 A	60 %	400 A	85 V													68 x 30 x 48	37	30 kW	36 kVA	
WF 50								500 A	60 %			OPTION		100 W	20				0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	58 x 26 x 48	15		



MIG/MAG INVERTER PULSE



Youtube

PFC POWER FACTOR CORRECTION



IP 23 INDOOR / OUTDOOR



NEOPULSE 320C, 400 CW & NEOFEED 4W

OPTIONS

MIG Lift Compact (p.71) 046597

Support for MIG Lift Compact 072237



NEOFEED 4W

Ø 200/300

014527

AUTOMATION

SAM ✓

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



AUTOMATE / ROBOT



PFC
EN 61000-3-12
POWER FACTOR CORRECTION

PFC
EN 61000-3-12
POWER FACTOR CORRECTION

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm



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

35/70 mm²
Ø 13 mm



INCLUDED
Cooling unit
1000W, 5.5 l
liquid not included



OPTION
Cooling unit 1000W, 5.5 l
liquid not included

NEOCOOL
032750

70/95 mm²
Ø 13 mm

230 V • 1 ~

400 V • 3 ~

400 V • 3 ~ • POWER SOURCE

NEOPULSE 220 C

220 A Ø 200 MMA TIG IP 23S

no accessories/no trolley
061835

NEOPULSE 220 C XL

220 A Ø 200/300 MMA TIG IP 23S

no accessories/no trolley
061842

NEOPULSE 320 C

320 A Ø 200/300 MMA TIG W F IP 23

no accessories/no trolley
062474

NEOPULSE 400 CW

400 A Ø 200/300 MMA TIG W F IP 23

no accessories/no trolley
062061

NEOPULSE 400 G

400 A @ 60% MMA TIG IP 23

no accessories/no trolley
014497

NEOPULSE 500 G

500 A @ 50% MMA TIG IP 23

no accessories/no trolley
014503

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



	50/60 Hz	A	A	PUSH/PULL	I (60%)	X% (I2 max)	100%	Uo	Electronic Control	m/min	GAS	NO GAS	200 mm 5 kg	300 mm 15 kg	Equipement d'origine Original equipment Equipamiento de fabrica	TYPE	cm	kg	Protected & compatible power generator (+/-15%)
NEOPULSE 220 C	200 → 240 V - 1 ~	16	10 → 220	24 V	150 A	20%	130 A	80 V	■	20	0.6 → 1.2	0.9 → 1.2	■	■	acier-steel 0.8/1.0 mm	B	55 × 41 × 32	28	7.5 kW
NEOPULSE 220 C XL	200 → 240 V - 1 ~	16	10 → 220	24 V	150 A	20%	130 A	80 V	■	20	0.6 → 1.2	0.9 → 1.2	■	■	acier-steel 0.8/1.0 mm	B	32 × 49 × 60	30	7.5 kW
NEOPULSE 320 C	400 V - 3 ~	25	10 → 320	24/42 V	300 A	40%	280 A	85 V	■	22	0.6 → 1.2	0.9 → 1.6	■	■	acier-steel 1/1.2 mm	F (061873)	30 × 68 × 55	37	13 kW
NEOPULSE 400 CW	400 V - 3 ~	32	10 → 400	24/42 V	400 A	60%	360 A	85 V	■	22	0.6 → 1.6	0.9 → 2.4	■	■	acier-steel 1/1.2 mm	F (061873)	96 × 51 × 85	78	20 kW
NEOPULSE 400 G	400 V - 3 ~	32	10 → 400	—	400 A	60%	360 A	85 V	■	—	—	—	—	—	—	—	68 × 30 × 42	31	20 kW
NEOPULSE 500 G	400 V - 3 ~	32	10 → 500	—	470 A	50%	440 A	85 V	■	—	—	—	—	—	—	—	68 × 30 × 42	32	25 kW



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



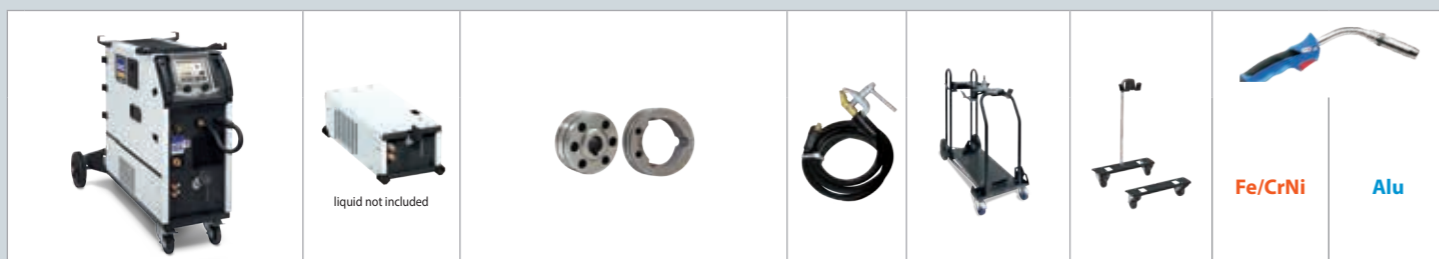
NEOPULSE 220C XL

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



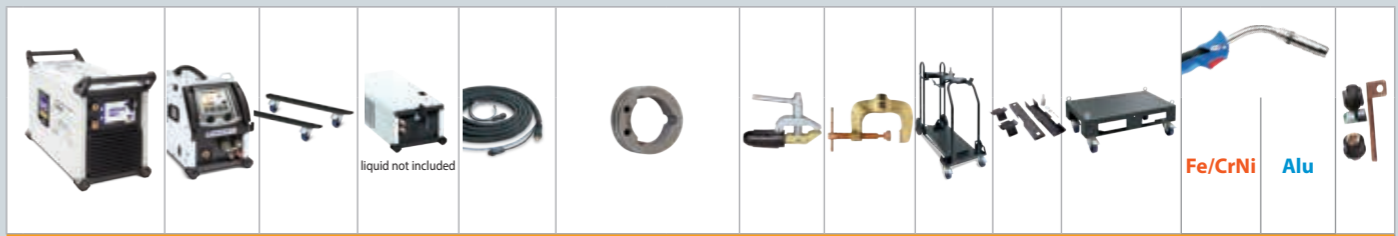
NEOPULSE 400CW

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



PACKS



More configurations -
Plus de configurations

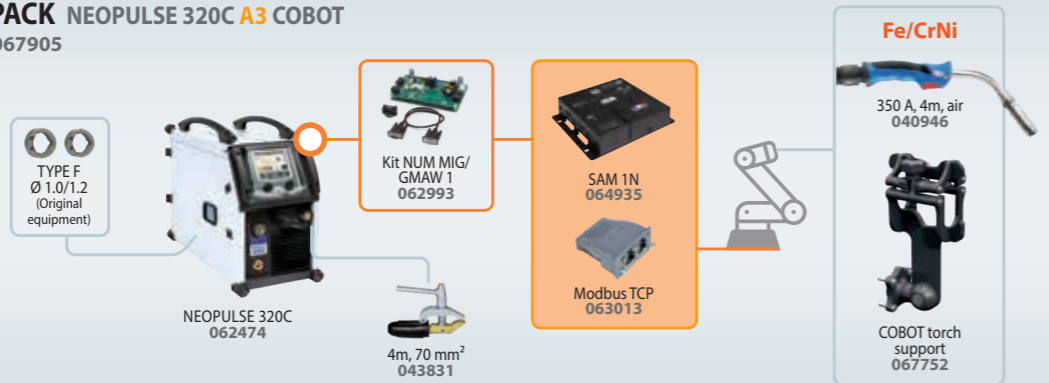


- TIG
GTAW
- MIG/MAG
GMAW/FCAW
- PLASMA
CUTTING

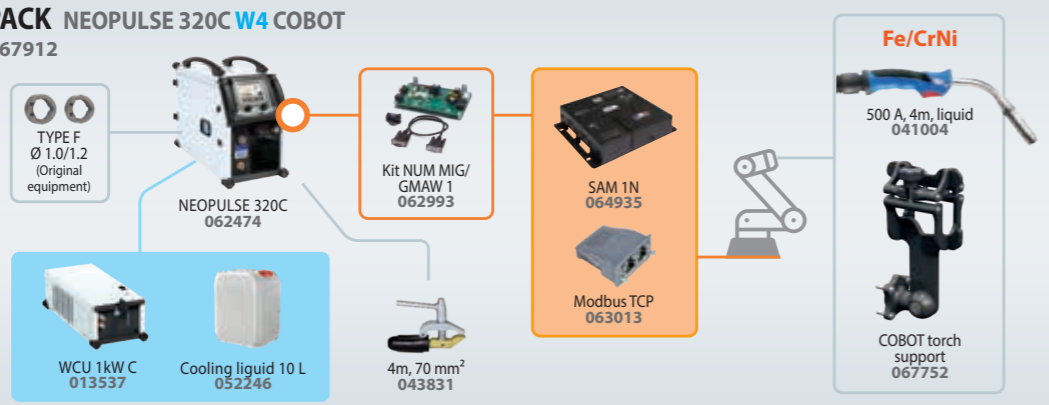
COBOT

- ✓ DOOSAN
- ✓ HANWHA
- ✓ OMRON
- ✓ TECHMAN
- ✓ UNIVERSAL ROBOT

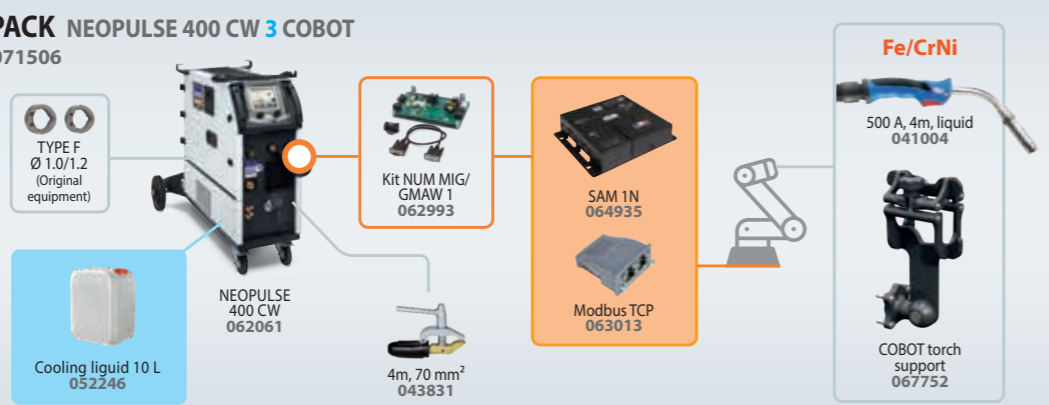
PACK NEOPULSE 320C A3 COBOT 067905



PACK NEOPULSE 320C W4 COBOT 067912



PACK NEOPULSE 400 CW 3 COBOT 071506



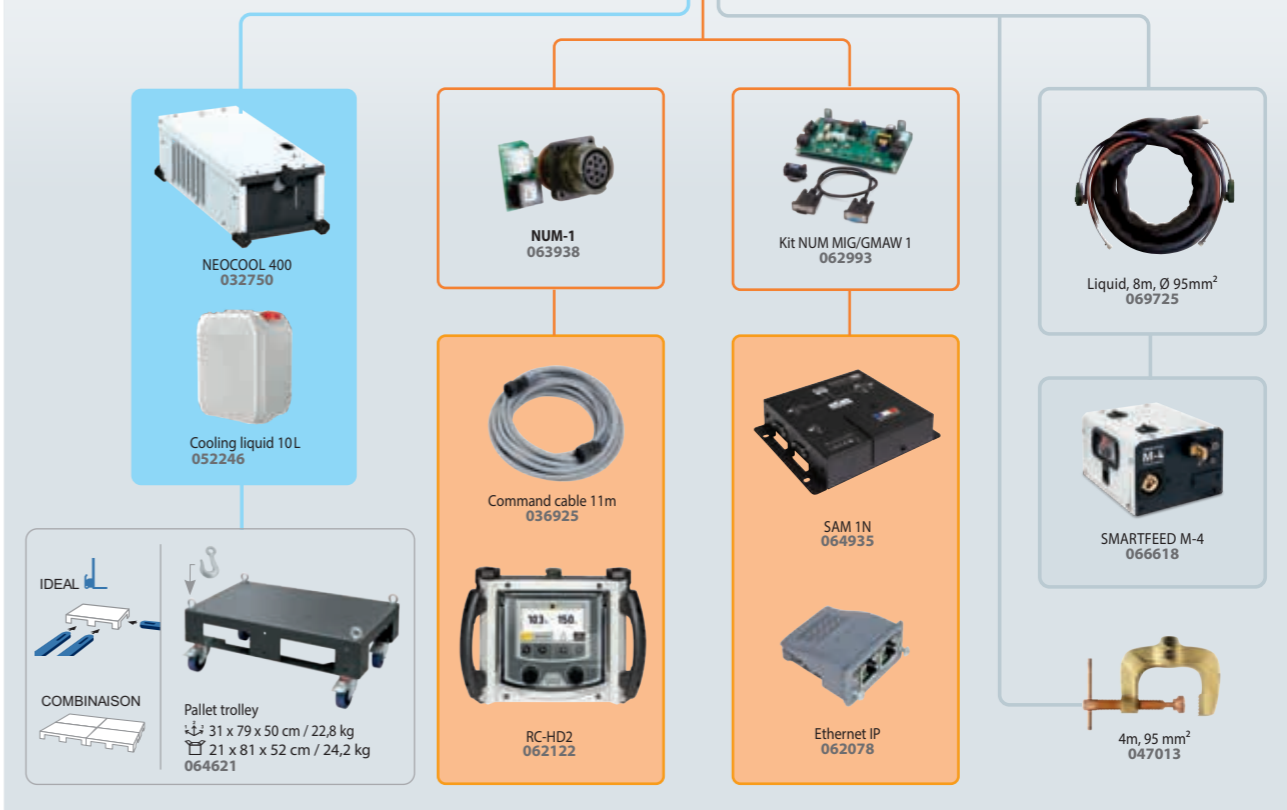
ROBOT

- ✓ ABB
- ✓ FANUC
- ✓ KAWASAKI
- ✓ KUKA
- ✓ STÄUBLI
- ✓ YASKAWA

PACK 1 NEOPULSE 400G ETHERNET IP 071575



PACK 2 NEOPULSE 500G ETHERNET IP 071582



Packs MIG



EXAGON 400 CC/CV									
pack EXAGON MAG A1 012417	EXAFEED 4L 032408		10 m, air, ø 70 mm ² 047594		TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	T/M 400 037328	350 A, 4 m, air 040946	
pack EXAGON MAG A2 013377	EXAFEED 4L 032408		5 m, air, ø 70 mm ² 047587		TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	T/M 400 037328	350 A, 4 m, air 040946	
pack EXAGON MAG W1 012424	EXAFEED 4L 032408	EXACOOOL 1000W 032422	10 m, liquid, ø 95 mm ² 047631		TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	T/M 400 037328	500 A, 4 m, liquid 041004	
pack EXAGON MAG W2 013384	EXAFEED 4L 032408	EXACOOOL 1000W 032422	5 m, liquid, ø 70 mm ² 047617		TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	T/M 400 037328	500 A, 4 m, liquid 041004	
pack EXAGON MAG A5 013421				NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	450 A, 4 m, air 045392	
pack EXAGON MAG A6 013438				NOMADFEED 425-4 036291	5 m, ø 95 mm ² 032439	TYPE C, Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831	Jobsite XL 039568	450 A, 4 m, air 045392

Packs MMA



EXAGON 400 CC/CV				
pack EXAGON MMA 1 012387	5 m, 50 mm ²	4 m, 50 mm ²	MMA kit 7 047419	
pack EXAGON MMA 2 012394	5 m, 50 mm ²	4 m, 50 mm ²	MMA kit 7 047419	Jobsite XL 039568
pack EXAGON MMA 3 012400	5 m, 50 mm ²	4 m, 50 mm ²	Gouging torch, 1000 A 041516	Cable 5 m for gouging torch 040670

EXAGON 400 FLEX CC/CV				
pack EXAGON FLEX MMA 1 076235	5 m, 50 mm ²	4 m, 50 mm ²	MMA kit 7 047419	
pack EXAGON FLEX MMA 2 076242	5 m, 50 mm ²	4 m, 50 mm ²	MMA kit 7 047419	Jobsite XL 039568
pack EXAGON FLEX MMA 3 076259	5 m, 50 mm ²	4 m, 50 mm ²	Gouging torch, 1000 A 041516	Cable 5 m for gouging torch 040670

Packs TIG



EXAGON 400 CC/CV					
pack EXAGON TIG 1 062597	EXATIG 013780	SR26 L, 8 m 046184	4 m, 50 mm ² 047853	Command cable, 11 m 036925	10 m, ø95 mm ² 032446 (x2)
pack EXAGON TIG 2 062603	EXATIG 013780	SR26 L, 8 m 046184	4 m, 50 mm ² 047853	Command cable, 11 m 036925	Jobsite XL 039568
pack EXAGON TIG 3 062948	EXATIG 013780	SR26 DB, 8 m 046177	4 m, 50 mm ² 047853	Command cable, 11 m 036925	10 m, ø95 mm ² 032446 (x2)

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

WIRE FEEDER

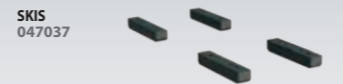
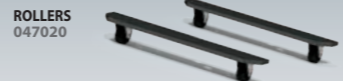
PUSH PULL COMPATIBILITY



AIR ❄ LIQUID

CONNECTION CABLE	
AIR COOLED	
5 m 70 mm ²	047587
10 m 70 mm ²	047594
10 m 95 mm ²	047600
15 m 95 mm ²	038349
20 m 95 mm ²	038431

LIQUID COOLED	
1.8 m 70 mm ²	037243
5 m 70 mm ²	047617
10 m 70 mm ²	047624
10 m 95 mm ²	047631
15 m 95 mm ²	038448
20 m 95 mm ²	038455



EXAFEED 4L 032408		EN60974-1 (40°C)		Electronic Control		m/min		200 mm 300 mm		GAS		NO GAS		TYPE		cm		kg	
IA (60%)	X% (I2 max)	500	60	22	5	0.6 + 1.6	0.9 + 2.4	1.0 / 1.2 mm	C-042117	70 × 51 × 38	20.5								

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

PORTABLE FEEDER

UNIVERSAL CHANTIER - JOBSITE



INDOOR / OUTDOOR

Ø 200/300



NOMADFEED 425-4 CC/CV
036291



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



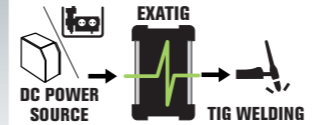
DC power source		Equipement d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica		Protected against over voltage		cm		kg		IP	
Mode Constant Current	Mode Constant Voltage	Ø mm	TYPE	cm	kg	cm	kg				
50/60 Hz	100% A	60% A	Ø mm	1.2/1.6	E-038615	4 m	95 mm ²	67.5 × 27	15.5	23	
16 > 110V DC	300	425	200/300		C-038646						

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

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV

UNIVERSAL

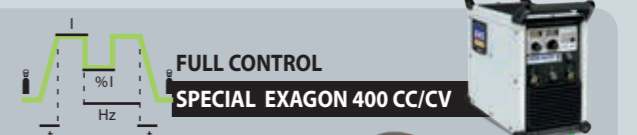


INDOOR / OUTDOOR

L/DB/P



EXATIG no accessories:
013780



FULL CONTROL SPECIAL EXAGON 400 CC/CV



OPTIONS	
Tuyau caoutchouc-Rubber hose, Ø 6.0 X 12 (DIN 73379)	Power cable 10 m 032446
x2 045712	4 m 046269
	x 2 for Exatig
	5 x m 046276


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

I ₂		U ₁ min		U ₁ max		X% GYS (20°C)		EN60974-1 (40°C)		cm		kg	
TIG	40 + 400	10V	100V	100% @ 220 A	270 A	I (60%)	X% (I2 max)	220 A	34 × 26 × 16	6.5			


BOBINES DE FIL - Welding wire reels - Massivdrahtspulen - Rollos de hilo - Draadbobijn - Bobines de fio

		bobine écologique / ecological wire reel						EXCELLIUM			NORMES - Norms - Normen - Norma		
		kg	Ø 0.6 mm	Ø 0.8 mm	Ø 0.9 mm	Ø 1.0 mm	Ø 1.2 mm	Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl - Acero - Staal - Aço	SG2	0.9	100 mm	086593	086609						5.18: ER 70S-6	ISO 14341-A: G46-4MG3S1	8559: SG2
		5	200 mm	086111	086128		086135						
	SG1	15	300 mm	086166	086227		086234	086241					
		18	300 mm		086272		086289	086296					
	CrM02Si	5	200 mm	086418	086401						5.18: ER 70S-3	ISO 14341-A: G42-2MG2S1	8559: SG1
		15	300 mm		086258						5.28: ER 90S-83	ISO 2195L-A: G CrMo2Si	-
	UHSS	5	200 mm		086203						ASME SFA-5.28: ER 120 S-G	ISO 12534: G Mn4M2, SCrMo	-
		0.9	100 mm	086425		086104					5.20: E71T-G5	ISO 17632-A: T42 ZW N1 H15	-
	Fil fourré, Cored wire, Fülldraht, Hilo tubular NO GAS	4.5	200 mm			086265	086623	086630			-	-	-
		15	300 mm				086388	086395			-	-	-
Rechargement Acier 60 HRC - Hardfacing	16	300 mm					086173			-	14700: TZ Fe 2	8555: MSG-6-CF-60	
	Galva (G2Ti)	5	200 mm	086760	086777					5.18: ER 70S-2	ISO 14341-A: G42-2 MG2Ti	8559: SG2	
CuSi3 HLE - UHTS (Boron Steel)	1	100 mm		086692						5.7: ER CuSi-A	ISO 14640: S Cu 6560	1733: SG-CuSi3	
	5	200 mm		086647		086654	086210			5.7: ER CuAl-A1	ISO 14640: S Cu 6100	1733: SG-CuAl8	
CuAl8 HLE - UHTS (Boron Steel)	5	200 mm		086661		086197				5.9: ER 308L Si	ISO 14343-A: G1919 L Si	8556: SG X2CrNi 19 9	
	15	300 mm				086180				5.9: ER 316L Si	ISO 14343-A: G19 12 3 L Si	8556: SG X2CrNiMo 19 12	
Inox - Stainless steel - Edelstahl	CrNi (308LSi)	1	100 mm		086616					5.10: ER 5554	ISO 18273: S AI 5554	1732: SG-AIMg	
		5	200 mm		086579		086340			5.10: ER 5356	ISO 18273: S AI 5356	1732: SG-AIMg5	
	CrNi (316LSi)	15	300 mm				086357			5.10: ER 4043	ISO 18273: S AI 4043-A	1732: SG-AISi5	
		5	200 mm		086326		086364			5.10: ER 4047	ISO 18273: S AI 4047	1732: SG-AISi12	
		15	300 mm				086371			5.10: ER 4145	ISO 18273: S AI 41	-	
		2	200 mm					086517					
Aluminium	AlMg2.7Mn	7	300 mm										
		0.5	100 mm		086548								
	AlMg5	2	200 mm		086555		086562						
		7	300 mm				086524	086531					
		7	300 mm					086487	086494				
		0.5	100 mm		086685								
	AlSi5	2	200 mm				086142	086159					
		0.5	100 mm		086678								
	AlSi12	2	200 mm		077140		086067	086074					
		7	300 mm					086043					
	AlSi10Cu4	2	200 mm					073432					

ADAPTATEURS BOBINES - Adaptors for wire reels - Korbspulenadapter




ALIGNER 200
Ø 200
042889




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

After sales




Professional 71608



Industrial 71613

Press & Lock

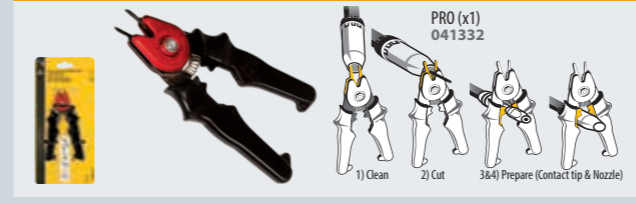


Guide fil - Guide Tube Kit
Ø 0.6 > 1.6 061965
Ø 1.8 > 2.8 061972

GALETS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

		TYPE A		TYPE B		TYPE C		TYPE D		TYPE E		TYPE F	
		Ø30 mm	Ø9 mm	Ø37 mm	Ø9 mm	Ø37 mm	Ø19 mm	Ø25 mm	7x 7mm	Ø30 mm	Ø8 mm	Ø37 mm	Ø24 mm
		Smartmig 142/152/162/182/183, Monogys 200-4, EasyMIG 150/160/160XL/180-4XL, Multiplear 210-2, Multiweld 160/200/220/250		Monogys 250-4/320-4, Trimig, Promig, TF-4R/4W, WW55-4L, Multiplear 210-4 XL/211-4, Multiweld 320, Neopulse 220, Kronos, WF 35		Magys 400-4, W5-4L/4R, Nomadfeed (down), Exafeed, Neopulse 300		Smartmig 110, EasyMIG 85/110/130/140		Nomadfeed (UP)		Neofeed, Neopulse 320C/400CW, Smartfeed, WF 50	
Acier - Steel - Stahl - Acero - Staal - Aço - Inox - Stainless	Ø 0.6 / 0.8	x1	042339	x1	042087	x2	042353	x2	041738	x1	039483		
	Ø 0.8 / 1.0	x1	041189	x1	042100	x2	042360	x2	042094			x2	061859
	Ø 1.0 / 1.2	x1	062221	x1	042179	x2	046849	x2	042117			x4	061866
Alu	Ø 0.8 / 1.0	x1	041196	x1	042155	x2	042377	x2	042148	x1	039469		
	Ø 1.0 / 1.2	x1	062214	x1	042186	x2	040915	x2	042162			x2	038578
	Ø 1.2 / 1.6					x2	042391	x2	041776			x4	061873
Fil fourré - Cored wire	Ø 0.6 / 0.9	x1	068933	x1	068940					x1	068926		
	Ø 0.8 (solid) / 0.9 (cored)	x1	046856							x1	039476		
	Ø 0.9 / 1.0									x1	044081		
	Ø 0.9 / 1.2	x1	042346	x1	042131	x2	042407					x2	038608
	Ø 1.2 / 1.4											x4	061927
	Ø 1.2 / 1.6											x2	038615
	Ø 1.6 / 2.0											x2	038646
	Ø 1.6 / 2.4											x2	037113
	Ø 1.6 / 2.0											x4	040519
	Ø 1.8 / 2.0											x2	061743

PINCE SPÉCIALE MIG/MAG - ORIGINAL FIX
- Special MIG/MAG plier - Spezial MIG/MAG Zange
- Pinza especial MIG/MAG



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



041653

Liquide anti-grattons - Anti spatter fluid - Antihafmittel



10L 054134

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



300g 054110

Pulvérisateur métallique - Metallic spray bottle - Metallische Sprühflasche



054127

Spray protection céramique - Ceramic protective spray - Keramisches Schutzspray



054141

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



041806

KITS SOUDAGE NO GAS - No Gas Welding Kits

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

SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung


036277 Max 50 kg EN 60974-1

TF-4RN/W ✓
WS-4R/4L ✓
WF 35/50 ✓
NEOFEED ✓
EXAFEED ✓

MADE IN FRANCE

SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung

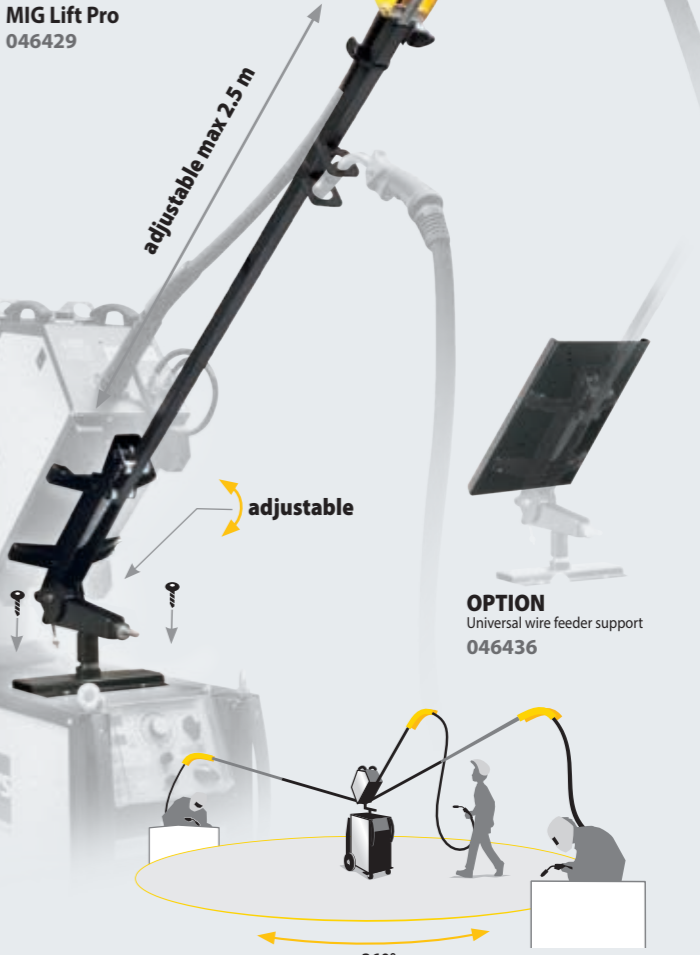
MIG Lift Compact 046597



adjustable max 1.3 m

OPTION adapter for Neopulse 400 CW 072237

MIG Lift Pro 046429



adjustable max 2.5 m

OPTION Universal wire feeder support 046436

MADE IN FRANCE	L	rotation	Torches compatibility		Machines compatibility										Wire feeder compatibility						
			classic	fume extraction	MONOGYS / TRIMIG	PROMIG	MAGYS	EXAGON	NEOPULSE	NEOMIG-i	WS-4R/L	Neofeed/EXAFEED	TF4RN/W	WF 35 & 50							
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	✓	—	✓	✓	—	✓	—	—	—	—	—	—	—	—			
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	—	—	✓	✓	—	sur chariot - on trolley	—	sur chariot - on trolley	—	with trolley T/M 400 only	✓	✓	✓	✓



PLASMA CUTTING

25 · 40 A
1~

EASYCUT / CUTTER

74

45 · 125 A
1 & 3~

CUTTER / NEOCUT

76

ACCESSORIES

78

COMPLETE PACKS

79

TORCHES & CONSUMABLES

80



EASYCUT

PLASMA

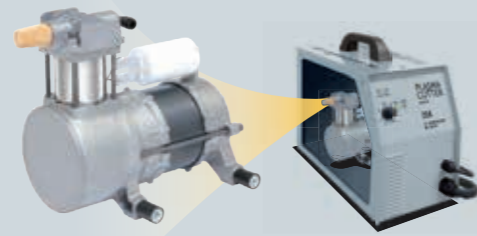
25 → 40 A

1~

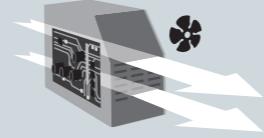


Youtube

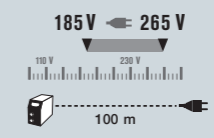
COMPRESSOR COMPRESSOR INSIDE



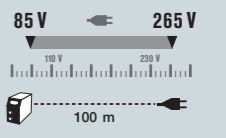
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



AIR FILTER

PFC EN 61000-3-12 POWER FACTOR CORRECTION

INCLUDED: 8 mm



INCLUDED: 8 mm



COMING SOON

New design, new name CUTTER 30 FV > EASYCUT 30 FV

DIGITAL (PRESSURE SENSOR)

DIGITAL (PRESSURE SENSOR)

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



COMPRESSOR Compressor inside



PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

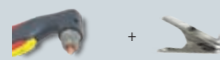
PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



EASYCUT K25

230 V • 1 ~
25 A Fe 8 mm Al/CrNi 6 mm

P400 COMPRESSOR



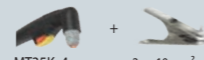
TPT 25, 4 m 068087 2 m, 10 mm²

068063

EASYCUT K35F

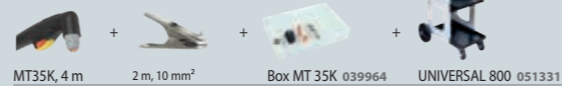
230 V • 1 ~
35 A Fe 15 mm Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



MT35K, 4 m 2 m, 10 mm²

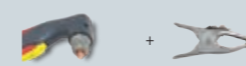
031036



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



TPT 25, 4 m 068087 2 m, 10 mm²

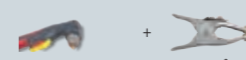
065543

075046

CUTTER 30 FV

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

P400 PFC FV

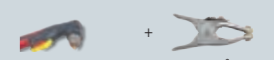


TPT 30, 4 m 060753 2 m, 10 mm²

013858

EASYCUT 40

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



TPT 40, 4 m 060753 2 m, 10 mm²

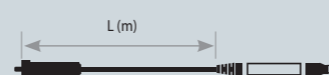
029743

OPTIONS



Torches

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



Consumables - Consumables

	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	MADE IN FRANCE / MADE IN GYS CHINA	EASYCUT K25 / EASYCUT K35F / EASYCUT 25 / CUTTER 30 FV / EASYCUT 30 FV / EASYCUT 40	50/60 Hz	A	I ₂	mm				INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)			⌀	cm	kg	Protected & compatible power generator (+/-15%)			
						Coupe max Severance cut	Coupe propre Clean cut	P400	PFC	FV	AD	IP21S	COMPRESSOR	min	ideal	max	I 60%	X% I2max	100%								
		EASYCUT K25	230V1~	16	10+25	8	6	6	4	■	■	■	■	■	■	■	■	included	15 A	35%	—	10/25 mm ² 09 mm	41 x 20 x 36	15	6.5 kW	7.5 kVA	
		EASYCUT K35F	230V1~	16	10+35	15	10	10	8	■	■	■	■	■	■	■	included	28 A	30%	20 A	10/25 mm ² 09 mm	52 x 28 x 46	30	8 kW	10 kVA		
		EASYCUT 25	230V1~	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 09 mm	15 x 42 x 30	8	—	—
		CUTTER 30 FV / EASYCUT 30 FV	230V1~ / 110V1~	16 / 32	10+30 / 10+30	15 / 10	10	10	8	■	■	■	■	■	■	■	2.5 bar	5 bar 115 L/min	9 bar	23 A / 19 A	30% / 25%	20 A / 15 A	10/25 mm ² 09 mm	45 x 28 x 20	10.8	6.5 kW	7.5 kVA
		EASYCUT 40	230V1~	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 09 mm	15 x 42 x 30	8	—	—

EASYCUT

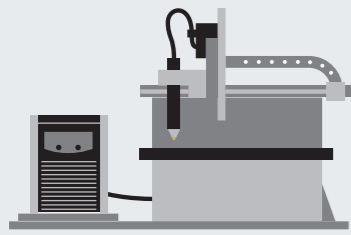
PLASMA CUTTING • 1 ~

75



74

COMPUTER NUMERICAL CONTROL

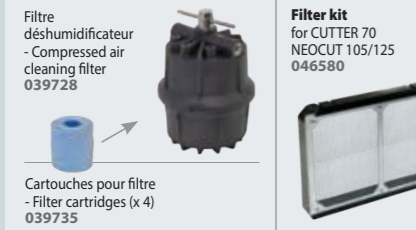


Kit	Technology	Cable	CPC	Length	Compatibility				Ref
					CUTTER 45 CT	CUTTER 70 CT	NEOCUT 105	NEOCUT 125	
CNC kit 1 Analogic	CNC ANALOGIC	x1	CPC 14 pts	15 m	■	■	■	■	039988
CNC kit 2 Digital	CNC DIGITAL	x1	CPC 14 pts	15 m	—	—	■	■	064737
CNC kit 3 Digital Retrofit	CNC RETROFIT DIGITAL	x1	CPC 14 pts +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

REMOTE CONTROL - Commande déportée



RC-PLASMA for CUTTER 45/70, NEOCUT 105/125
069596



10 m
Filtre déshumidificateur - Compressed air cleaning filter 039728
Cartouches pour filtre - Filter cartridges (x 4) 039735
Filter kit for CUTTER 70, NEOCUT 105/125 046580

TROLLEYS - Chariots

Details p.85

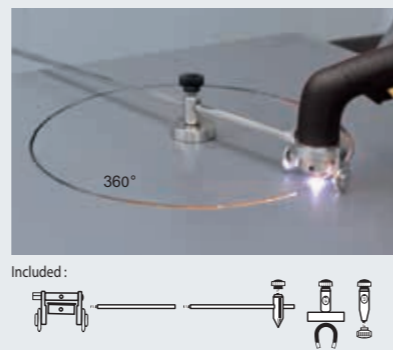
PLASMA	1	2	3	6	7	15
EASYCUT K25				✓	✓	✓
EASYCUT K35F	✓			✓	✓	✓
EASYCUT 30 FV				✓	✓	
EASYCUT 40				✓	✓	
CUTTER 45CT					✓	✓
CUTTER 70CT						✓
NEOCUT 105		✓	✓			✓
NEOCUT 125		✓	✓			✓

1 Skate 040977
2 Skate 037717
3 Skate 073593
6 PLASMA 600 040298
7 UNIVERSAL 800 051331
15 Diabie JOBSITE XL 039568

COMPASS - Compas

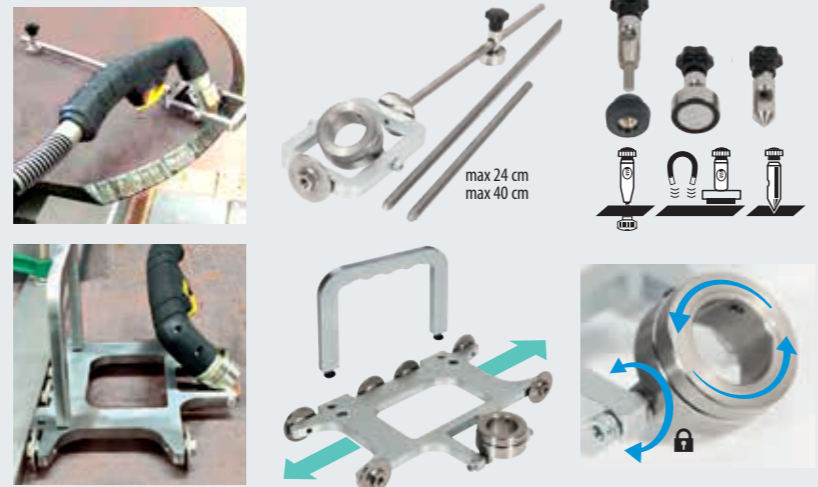


Ø max	Trolley included	Torches compatibility							Ref
		TPT 25	TPT 40	MT 25K	MT 35K	MT 45	MT 70	MT 125	
1540 mm	040199	■	■	■	■	■	—	—	040205
820 mm	037977	—	—	—	—	—	■	■	037984



GUIDING KIT - Kit de guidage

For MT 70, MT 125
038653



CUTTER 45CT

Pack	Cable	Length	Torches	CNC Kit	Accessories				
					8 mm	10 mm	(Ohmic)	Other	Other
pack CUTTER 45CT M1 062962	2 m, 10 mm²	MT 70, 6 m 037502	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x1	x1	x1	x1
pack CUTTER 45CT M2 062979	2 m, 10 mm²	MT 70, 12 m 037519	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x3	x3	x1	x1
pack CUTTER 45CT A 062986	2 m, 10 mm²	AT 70, 12 m 037533	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x5	x5	x1 (Ohmic)	x1

CUTTER 70CT

Pack	Cable	Length	Torches	CNC Kit	Accessories				
					8 mm	10 mm	(Ohmic)	Other	Other
pack CUTTER 70CT M1 013841	4 m, 10 mm²	MT 70, 6 m 037502	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x1	x1	x1	x1
pack CUTTER 70CT M2 014589	4 m, 10 mm²	MT 70, 6 m 037502	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x3	x3	x1	x1
pack CUTTER 70CT M3 014596	4 m, 10 mm²	MT 70, 12 m 037519	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x3	x3	x1	x1
pack CUTTER 70CT A 014619	4 m, 10 mm²	AT 70, 12 m 037533	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x5	x5	x1 (Ohmic)	x1

NEOCUT 105

Pack	Cable	Length	Torches	CNC Kit	Accessories				
					8 mm	10 mm	(Ohmic)	Other	Other
pack NEOCUT 105 M1 063112	4 m, 16 mm²	MT-125 NO HF 6 m 039506	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x1	x1	x1	x1
pack NEOCUT 105 M2 065871	4 m, 16 mm²	MT-125 NO HF 6 m 039506	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1 (85A)	x3 (105A)	x3 (85A)	x1 (85A)	x1 (105A)
pack NEOCUT 105 M3 065888	4 m, 16 mm²	MT-125 NO HF 12 m 039513	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1 (85A)	x3 (105A)	x3 (85A)	x1 (85A)	x1 (105A)
pack NEOCUT 105 A1 065895	4 m, 16 mm²	AT-125 NO HF 12 m 039520	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x5	x5	x1 (Ohmic)	x1
pack NEOCUT 105 A2 068186	4 m, 16 mm²	AT-125 NO HF 12 m 039520	MANUAL, AUTO	CNC Kit 2 Digital 064737	x1	x5	x5	x1 (Ohmic)	x1

NEOCUT 125

Pack	Cable	Length	Torches	CNC Kit	Accessories				
					8 mm	10 mm	(Ohmic)	Other	Other
pack NEOCUT 125 M1 067448	4 m, 25 mm²	MT-125 NO HF 6 m 039506	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x1	x1	x1	x1
pack NEOCUT 125 M2 068193	4 m, 25 mm²	MT-125 NO HF 6 m 039506	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x3	x3 (105A)	x1	x1
pack NEOCUT 125 M3 068209	4 m, 25 mm²	MT-125 NO HF 12 m 039513	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x3	x3 (105A)	x1	x1
pack NEOCUT 125 A1 068216	4 m, 25 mm²	AT-125 NO HF 12 m 039520	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x5	x5	x1 (Ohmic)	x1
pack NEOCUT 125 A2 068223	4 m, 25 mm²	AT-125 NO HF 12 m 039520	MANUAL, AUTO	CNC Kit 2 Digital 064737	x1	x5	x5	x1 (Ohmic)	x1
pack NEOCUT 125 A3 073463	4 m, 25 mm²	AT-160 NO HF 12 m 067486	MANUAL, AUTO	CNC Kit 1 Analogic 039988	x1	x5	x5	x1 (Ohmic)	x1
pack NEOCUT 125 A4 073470	4 m, 25 mm²	AT-160 NO HF 12 m 067486	MANUAL, AUTO	CNC Kit 2 Digital 064737	x1	x5	x5	x1 (Ohmic)	x1

MANUAL - Hand-held torches

MT torches	(60%)	(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

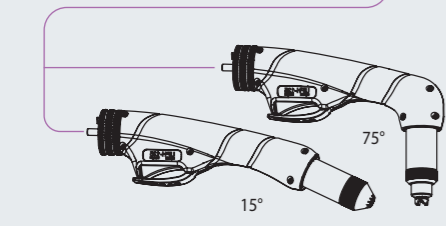
EASYFIT ①+②

Easyfit cables

MT-70 MT-125	L (m)	ref
	6	074668
	12	074675

Easyfit long torches

	(60%)	(100%)	Angle	Body (cm)	ref
② MT-125	125 A	105 A	90°	80	074620
			15°	80	074637
			90°	130	074644
			15°	130	074651



Easyfit torches

	(60%)	(100%)	Angle	ref
② MT-70	70 A (50%)	50 A	75°	074583
			15°	074590
			75°	074606
② MT-125	125 A	105 A	75°	074613
			15°	074613

STANDARD Consumables

Consumables Cutting - Coupage

	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneiddüsenhalter	Patin - Shield
MT-70	037557	Short 037564	x3	x3	x3
		Long 067189	x3	x3	x3
		Short 037564	x3	x3	x3
		Long 067189	x3	x3	x3
MT-125	039131	Short 037564	x3	x3	x3
		Long 067189	x3	x3	x3
		Short 037564	x3	x3	x3
		Long 067189	x3	x3	x3
	039148	Short 037564	x3	x3	x3
		Long 067189	x3	x3	x3
		Short 037564	x3	x3	x3
		Long 067189	x3	x3	x3

Consumables Gouging - Gougeage

	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneiddüsenhalter	Patin - Shield
MT-70 70 A	037557	037564	037595	037601	037632
MT-125 65-85 A	039131		039261	039216	
MT-125 105 A		039155	039278		039254
MT-125 125 A	039148		039285	039223	

Boxes - Coffrets

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

DIFFICULT ACCESS Consumables

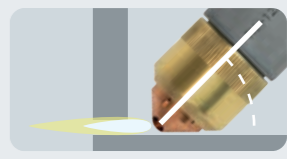
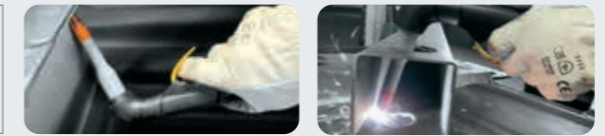
Consumables Cutting - Coupage

	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Buse - Nozzle - Schneiddüsenhalter	Bague - Ring	Tuyère - Tip - Düse	Patin - Shield
MT-70 20-45 A	037557	074682	074859	074897	074767	074910
MT-70 70 A					074774	
MT-125 20-45 A	039131	074699	074866	074897	074767	074910
					074774	
					074781	
MT-125 70 A						
MT-125 100 A	039148					

Consumables Gouging - Gougeage

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

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



FLAT CUTTING Consumables

Consumables Cutting - Coupage

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

AUTOMATIC - Mechanized torches

AT torches	(60%)	(100%)	L (m)	Body (mm)	ref
AT-70	70 A (50%)	50 A	6	"Mini" 127	071865
			6	240	037526
			12	240	037533
AT-125	125 A	105 A	6	240	038479
			12	240	039520
			20	240	069794
AT-160	160 A	125 A	6	240	067479
			12	240	067486
			15	240	069800
			20	240	069817

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

Consumables Cutting - Coupage

	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneiddüsenhalter	Buse ohmique - Ohmic nozzle	Déflecteur - Deflector
AT-70 20-50 A	037557	037564	037571	037601	or 037618	037649
			037588			
AT-125 45 A Precision cut	039131	039155	039315	039216	or 039339	037496
			039162			
			039179			
			039186			
			039193			
AT-160 45 A Precision cut	067509	067493	039209	039223	or 039445	039308
			067516			
			067523			
			067530			
			067547			
			067554			
AT-160 65 A			067551		067578	076945
			067554			
			067551			
AT-160 85 A			067554		067585	067592
			067551			
AT-160 105/125 A			067554		067585	067608
			067551			
AT-160 160 A						



INDUCTION HEATING

1 200 · 22 000 W

POWERDUCTION 84

ACCESSORIES & CONSUMABLES 88



INDUCTION HEATING

1.2 → 5.2 kW



Youtube



INCLUDED

Spirale - Coil - Spiralförmiger draht



Ø 18 mm

054806



Ø 24 mm

054790



Ø 30 mm

055469

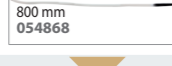
Fil tressé enrollable - Flexible wrappable wire - Flexibel geflochtener draht



800 mm

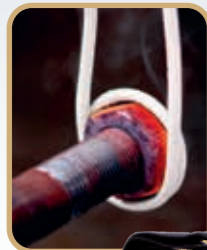
054813

Fil droit rigide - Straight rigid wire - Steif gerade draht



800 mm

054868



1 m

POWERDUCTION 10R

1 200 W

230 V • 1 ~

AIR

062504

068643

PFC POWER FACTOR CORRECTION

185 V ← 265 V



2 m

POWERDUCTION 37LG

3 700 W

230 V • 1 ~

LIQUID

056992

072510



3 m

POWERDUCTION 39LG

3 700 W

230 V • 1 ~

PFC LIQUID

058583



3 m

POWERDUCTION 50LG

5 200 W

230 V • 1 ~

PFC LIQUID

055599

OPTION 10R

Stripping - Décollage - Entkleben
066601



OPTION 37LG

Cable support
052284



Chariot - Trolley
UNIVERSAL 800
051331

OPTION 50LG



Housse de protection
- Protection cover
- Schutzhaube
062733

MADE IN FRANCE	Cable L (m)	+AM+		Freq.	INTEGRATED TECHNOLOGY		* LIQUID COOLING	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)
		A	W		P400	PFC		Inductor	Inductor	Heating	Heating	Heating			
POWERDUCTION 10R	230V, 1~, 50/60 Hz	10 mini	1 200	45+80	—	—	—	2	1	M10 → 1s	2 mm → 5 s	Ø8 → 10 s	23 x 14 x 10	3	1.5 kW
POWERDUCTION 37LG	230V, 1~, 50/60 Hz	16 mini	3 700	15+30	—	—	1.51	2	2	M10 → 1s	2 mm → 5 s	Ø10 → 15 s	45 x 29 x 25	15	4 kW
POWERDUCTION 39LG	230V, 1~, 50/60 Hz	16 mini	3 700	20+60	■	■	71	6	3	M12 → 1s	2 mm → 5 s	Ø10 → 15 s	53 x 70 x 37	39.5	4 kW
POWERDUCTION 50LG	230V, 1~, 50/60 Hz	25 mini	5 200	20+60	■	■	71	8	3	M14 → 1s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	59 x 88 x 59	70	6 kW



INDUCTION HEATING 11 → 22 kW



included adapter
32L + L90
064515 + 059788

4 m

included
removable
handle
068599



included
removable
handle
068599

included adapter
32L + L90
064515 + 059788

6 m



included adapter
32L + L20/B4
064515 + 067882

6 m
or
10 m

included
removable
handle
068599

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

066861

POWERDUCTION 220LG 10M

074576

OPTIONS



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



Cooling liquid
Included with 160LG
& 220 LG
5L
062511
10L
052246



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



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

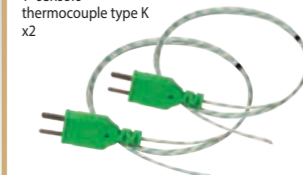
t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C (210>660°F)



5,5m
**POWER HEAT
CONTROLLER**
061644

Included
T° sensors
thermocouple type K
x2



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



OPTION



Pyrometer IR
for inductor L90
1.1 m
064119

MADE IN FRANCE	Cable L (m)	+AM+	Freq.	* Liquid Cooling	Cable L (m)		Heating		cm	kg	Protected & compatible power generator (+/-15%)		
					Inductor	Inductor	Heating	Heating					
POWERDUCTION 110LG 400V	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	59 x 88 x 59	80	15 kW
POWERDUCTION 110LG 208-240V	208-240V, 3~, 50/60 Hz	35 mini	11 000	20+60	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	86	15 kW
POWERDUCTION 160LG 400V	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	70 x 118 x 60	136	22 kW
POWERDUCTION 160LG 208-240V	208-240V, 3~, 50/60 Hz	45 mini	16 000	20+60	301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	70 x 118 x 60	146	22 kW
POWERDUCTION 220LG	400V, 3~ 50/60 Hz	32 mini	22 000	20+60	301	4	6	M45 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	70 x 118 x 60	141	22 kW
POWERDUCTION 220LG 10M													

SMALL Ø16

INDUCTORS

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

NEW

	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		✓ S180/D20, S180/D25, S180/D30, S180/D35	
39 & 50 LG		✓ with adapter 28S	
110, 160 & 220 LG		✓ with adapter 32S	
Protection kit for L180/D inductors - Kit de protection pour inducteurs boucle 077386 			

NEW

	S180 HEAT TUBE D37 078604	S180 HEAT TUBE D40 078611	S180 HEAT TUBE D50 078628
37, 39 & 50 LG			
110, 160 & 220 LG		✓ with adapter 32S	

ADAPTERS

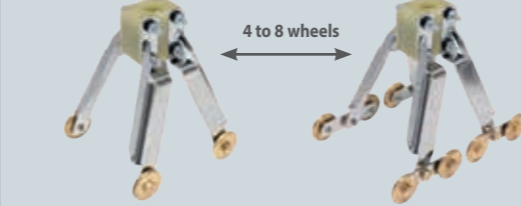
	28S M28 Ø16 064485	32S M32 Ø16 064508
37 LG		
39 & 50 LG		✓ 28S M28 Ø16
110, 160 & 220 LG		✓ 32S M32 Ø16

Boxes - boîtes

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

Trolley for inductor for adapter 32L

Chariot pour inducteur pour adaptateur 32L
075955

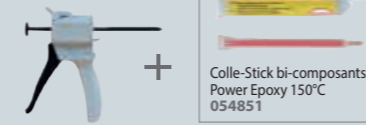


Ferrites - Ferrites - Ferritaufsatz

B1 053823	B2 053458	B3 067875	B4 053755	Spiral 069701
B1 056909	B2 056916	B3 072527	B4 054844	

Glue kit for inductor

Kit de colle pour inducteur
075948



LARGE Ø32

INDUCTORS

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

NEW

	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			
37 LG			
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 			

NEW

* = original equipment	L90 BRAZ 16 Ø 1/2" / 16 mm 076907	L90 BRAZ 28 Ø 1" / 28 mm 076921	L180 BRAZ 16 Ø 1/2" / 16 mm 076914	L180 BRAZ 28 Ø 1" / 28 mm 076938
37, 39 & 50 LG				
110, 160 & 220 LG		✓ with adapter 32L*		
Protection kit for BRAZ inductors - Kit de protection pour inducteurs brasage 077515 				

	L180R X Production on request
37, 39 & 50 LG	
110, 160 & 220 LG	✓ with adapter 32L

ADAPTERS

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

COMPLETE (Ø 28)

	C20/B1 (20°) 056862	C180/B1 (90°) 056879	C180/B2 (90°) 056886
37 LG			
39 & 50 LG	✓*		✓
110, 160 & 220 LG			

* = original equipment



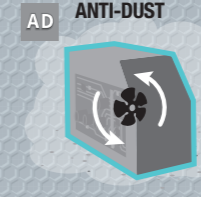
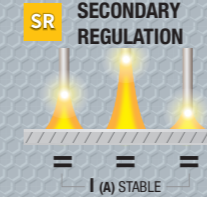
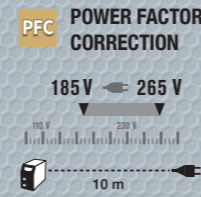
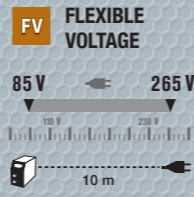
STUD WELDING

GVPOT ARCPULL 92

ACCESSORIES & CONSUMABLES 94



STUD WELDING ALU + STEEL ALU + ACIER / STAHL



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

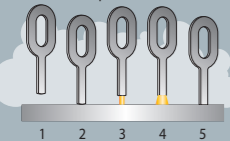


7 languages
FR, EN, DE, SP, IT, NL & RU

SYNERGIC DIGITAL GUNS

★ ★ ★ ★ ★
UNIQUE Linear Motor

DRAWN ARC PROCESS
Gas protection



FULL CONTROL



Consumables for Gun
x2 059627

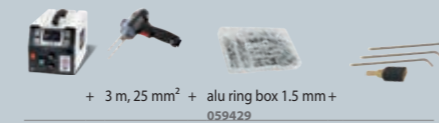
∅ max
Alu/Fe :
6 mm

GYS POT ARC PULL 200

110 · 230V · 1~

200 A ×1 MANUAL

FV PFC SR AD



057470



Consumables for Gun
x2 059627

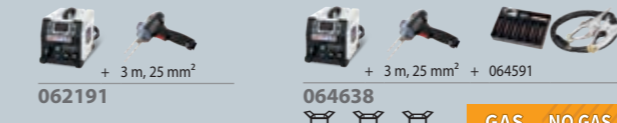
∅ max
Alu/Fe :
8 mm

GYS POT ARC PULL 350

208 · 240V · 1~

350 A ×1 MANUAL

PFC SR AD



062191

064638

GAS NO GAS



∅ max
Alu : 10 mm
Fe : 13 mm

GYS POT ARC PULL 700 INDUSTRY

380 · 480V · 3~

680 A ×1 MANUAL

SR IP 23



062207

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

068605

068322



20L/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

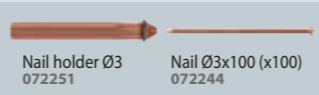


Weld 910
for ARC PULL
700
070967

MADE IN FRANCE 60974-1	50/60 Hz	I ₂ A	SYNERGIC	TECHNOLOGY			Power Factor Correction	Flexible Voltage	U ₂ V	A	kW	OK	OK	cm	ArcPull	ArcPull + gun
				Acier/Steel	Alu	Consumables										
GYS POT 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	20.5 x 25 x 33	8.6 kg	11.9 kg	
GYS POT 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	23 x 31 x 28.4	11 kg	14.3 kg	
GYS POT ARC PULL 700	3x 400 V 3x 480 V	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	32 x 32.4 x 41	17.4 kg	20.4 kg	

GYSPOT ARC PULL 350 - ACCESSORIES & CONSUMABLES

DIFFICULT ACCESS



Acier/Steel /Stahl	Ø 2 mm		Ø 4 mm		inox/SSL		Ø 5 mm self-threading		Ø 6 mm		Ø 7.1 mm		Ø 8 mm					
	50 mm	50 mm	16 mm	50 mm	18 mm	12 mm	18 mm	20 mm	20 mm	20 mm	20 mm	20 mm	20 mm	20 mm				
059634	059641	064065	041561	064034	049000	059603	064607	048157	049383	049413	049420	048164	063969	063990	064041	064003	064058	063976
x1	x1	x1	x100	x100	x2	x100	x100	x1	x100	x100	x100	x1	x100	x200	x1	x200	x1	x100
STEEL STUDS BOX 350 059443	x1	x1			x1	x100		x1	x100	x100	x100							

Alu	Ø 4 mm		Ø 5 mm		Ø 6 mm		Ø 7.1 mm		Ø 8 mm			
	AlMg3	AlMg3	AlMg3	AlMg3	int. M4	int. M5	int. M5	AlMg3	AlMg3			
059634	059641	049000	059573	048157	059580	048164	059597	064010	064041	064027	064058	063983
x1	x1	x2	x100	x1	x100	x1	x100	x200	x1	x200	x1	x100
ALU STUDS BOX 350 059436	x1	x1	x1	x100	x1	x100	x1	x100				

STUDS HOLDER BOX 350 064591	Ø 2		Ø 4		Ø 5		Ø 6		Ø 7.1		Ø 8		350 A
	059634	059641	064065	049000	048157	048164	064041	064058	070714	070714	070714	070714	
x1	x1	x1	x2	x1	x1	x1	x1	x1	x1	x1	x1	x1	

ARC PULL DIFFICULT ACCESS BOX 350 070813	Ø 2		Ø 4		Ø 5		Ø 6		Ø 7.1		Ø 8		350 A
	059634	059641	070806	070790	070752	070769	070776	070783	070714	070714	070714	070714	
x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	

GYSPOT ARC PULL 700 - ACCESSORIES & CONSUMABLES



Fourche céramique STANDARD	Complete stand ceramic ferrule Standard 700 068322				Portes-ancres à béton - Shear connector holders			
	Ø 6	Ø 8	Ø 10	Ø 12	Ø 6	Ø 8	Ø 10	Ø 12
068582	068445	068391	068407	068414	068421			
x1	x1	x1	x1	x1	x1			

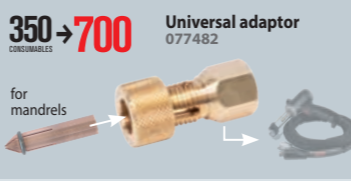
Fourche céramique GRIFFE	Complete stand ceramic ferrule Grip 700 068339				Fourche à protection gazeuse 700 - Stand shielding gas 700 - Stativ Schutzgas 700			
	Ø 6	Ø 8	Ø 10	Ø 12	068346			
068575	068353	068360	068377	068384				
x1	x1	x1	x1	x1				

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

Goujons - Studs - Bolzen		Arc Pull 700			
Type DD ISO 13918	20-50 mm	M6x20	M8x20	M10x20	M12x50
	Acier - Steel - Stahl	068506	068513	065659	065673
		068469	068476	068483	068490
		x 500	x 500	x 500	x 500

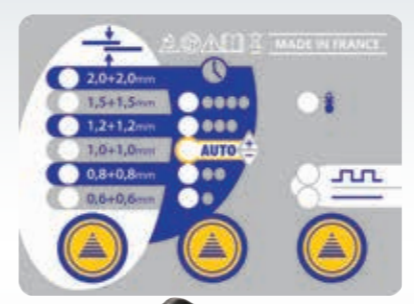
Type SD ISO 13918	100 mm	Ancre à béton - Concrete anchor - Betonanker	Ø 10	Ø 12
			065642	
			x 250	

Portes-goujons - Threaded holders	
Ø 4	076167
Ø 5	076174
Ø 6	068391
Ø 7.1	076181
Ø 8	068407
Ø 10	068414
Ø 12	068421



SPOT WELDING

PORTASPOT



50/60 Hz	16(D)	6 300	8 900	2+2	2.5	2.5	3x2.5 H05VVF	100% CU	36 x 29 x 10	10

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

OPTIONS

ARMS Cu Ø23mm

EX60 l = 110 mm	EX40 l = 220 mm	EX60 l = 220 mm
PX1 (included) 047945	PX2 047938	PX3 047921
EX40 l = 350 mm		
EX80		
PX4 047914		PX5 048690

ELECTRODES

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

CAPS & ACCESSORIES

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



VALIDATION SET

CHARGE D'ÉTALONNAGE - Load bank - 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%
↓/↑/⚠	60 x 27 x 50 cm / 16 kg



Options

MIG EURO CONNECTION

Câble connexion EURO MIG avec commande à distance - Calibration cable with euro torch connector and remote control
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



CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



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



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

MARQUEURS & CRAIES - Markers & Chalk - Marker & Kreide

Compatibles Soudure - Welding compatible - Lötfähig



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



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



Marqueur trous profonds
- Deep hole marker
- Tieflochmarkierer
069350

CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte

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



Jauge pour cordon de soudage
- Welding Gauge
- Schweißnahtlehre
053977



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



Thermomètre infrarouge
- Infrarot Thermometer
- Infrarot Thermometer
-50/+380°C,
-58/+716°F
052994



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



VALISE D'ÉTALONNAGE - Validation/calibration set - Kalibrierungsset

GCU 1.0
060456

Included connections

VM1
Voltage measurement cables (2m)
060531



GM1
Gas measurement (2m)
060555



USB1
USB 2.0 cable (1.5m)
060609



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



VM2 Voltage measurement cable (2m)
060548



VM2-VM1
Measurement MIG/MAG (U)



DRC1



Command cable DIN/DIN (2m)
060579



ARC1



Command cable DIN/Amphenol (2m)
060586



RC1



Remote control DIN (2m)
060562



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



Discover it on
YouTube



IP67



HF PROTECTION



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

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



Applications :



Parameters (precision)				FV	↓	⚠	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	21 x 43 x 57 cm	12 kg	67

Multimètre - Multimeter - Multimeter



Mesure d'énergie - Energy tracking - Energiemessung



Validation - Calibration - 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)

Tachymètre vitesse fil
- Wire Speed Meter
- Geschwindigkeitsmesser
060517



Packs Caliweld

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



+
**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	kg	COMPATIBILITY	
	50/60 Hz	W	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
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

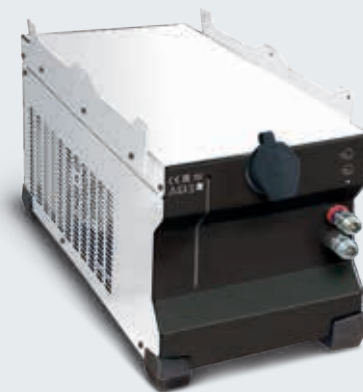
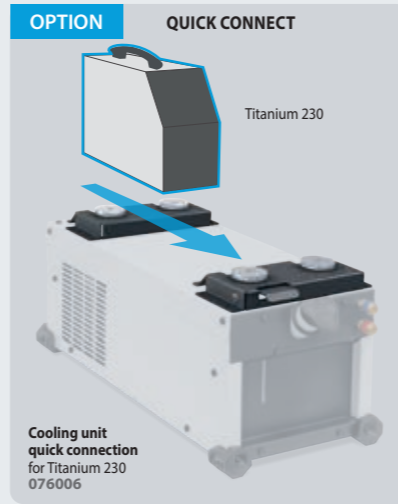
GROUPES DÉDIÉS - Dedicated units



WCU 0.5kW A
48 x 16 x 23 cm
039490



KOOLWELD 1
56 x 22 x 30 cm
070820



WCU 1kW B
48 x 23 x 24 cm
032217



KOOLWELD 2
56 x 22 x 30 cm
075115



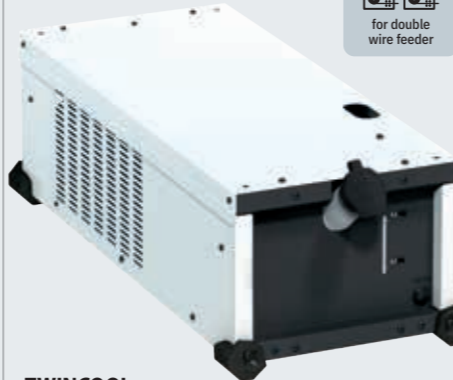
WCU 1kW C
68 x 23 x 30 cm
013537



EXACOOOL
68 x 23 x 30 cm
032422



NEOCOOL
68 x 23 x 30 cm
032750



TWINCOOL
68 x 23 x 30 cm
065086

for double wire feeder

GROUPES UNIVERSELS - Universal units



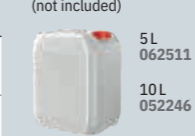
MULTICOOL 500
47 x 24 x 16 cm
069206



MULTICOOL 1300
70 x 28 x 39 cm
036628

COOLING UNITS	50/60 Hz	W	kg	ON/OFF	COMMAND	COMPATIBILITY	
	50/60 Hz	W	kg	ON/OFF	COMMAND		
MULTI COOL 500	230V 1~	500	1.5 L	✓	-	8	all TIG 1-, all MIG 1-
MULTI COOL 1300	230V 1~	1300	7 L	✓	✓	19	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

060432

IP67



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

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

077461

NEW

TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS



SKATES



1
Skate WS-4R/-4L/Easycut 35KF
↳ 14 x 46 x 59 cm / 7,9 kg
↳ 10 x 71 x 25 cm / 8,3 kg
040977



2
Skate Titan 400
NEOPULSE 320C (+WCU)/
NEOCUT 105 / NEOCUT 125
↳ 115 x 53 x 76 cm / 7,8 kg
↳ 10 x 35 x 70 cm / 8,3 kg
037717



3
Skate Titanium 400
NEOPULSE 320C (+WCU)/
NEOCUT 105 / NEOCUT 125
↳ 10 x 35 x 70 cm / 8 kg
073593

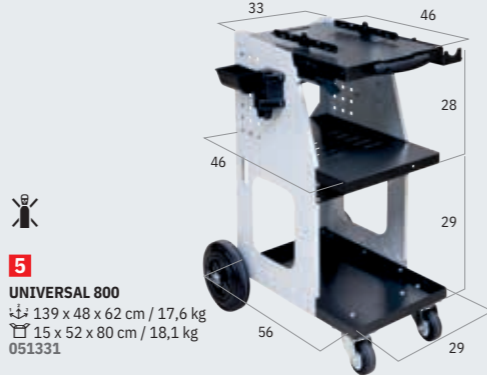
COMPATIBILITIES

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
↳ 62 x 39 x 57 cm / 8,2 kg
↳ 10 x 30 x 63 cm / 8,8 kg
040298



5
UNIVERSAL 800
↳ 139 x 48 x 62 cm / 17,6 kg
↳ 15 x 52 x 80 cm / 18,1 kg
051331

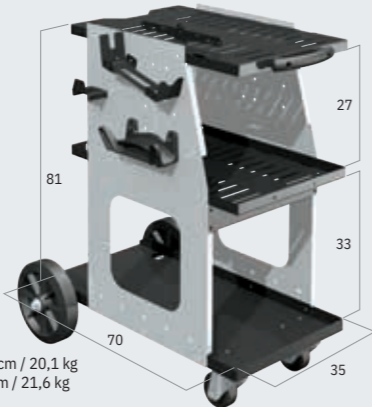
COMPATIBILITIES

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

4M³



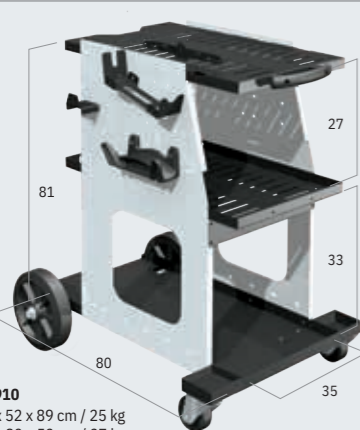
6
WELD 610
↳ 62 x 43 x 77 cm / 9,5 kg
↳ 12 x 80 x 30 cm / 10,5 kg
040281



7
WELD 810
↳ 139 x 50 x 77 cm / 20,1 kg
↳ 14 x 80 x 51 cm / 21,6 kg
037489

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	✓	✓	✓	✓
TIG 300 DC		✓	✓	✓
PROTIG 200 AC/DC	✓	✓	✓	✓
PROTIG 201 (L) AC/DC	✓	✓	✓	✓
TIG 220 AC/DC		✓	✓	✓
MIG	6	7	8	9
MULTIPEARL 210-2	✓	✓	✓	✓
MULTIPEARL 210-4 XL	✓	✓	✓	✓
MULTIWELD T-C			✓	✓
NEOPULSE 220 C			✓	✓
NEOPULSE 220 C XL			✓	✓
NEOPULSE 320 C			✓	✓



8
WELD 910
↳ 84 x 52 x 89 cm / 25 kg
↳ 22 x 80 x 52 cm / 27 kg
070967



9
4M³L
↳ 90 x 51 x 99 cm / 15 kg
↳ 23 x 37 x 99 cm / 16,6 kg
071568

DIABLES - Sack truck - Fahrwagen mit Rädern



10
Diable JOBSITE XL
↳ 118 x 61 x 60 cm / 18,3 kg
↳ 20 x 47 x 66 cm / 19,5 kg
039568



11
Diable 4m³
↳ 106 x 46 x 50 cm / 15,7 kg
↳ 36 x 43 x 73 cm / 16,4 kg
015678



12
Diable 10m³ XL
↳ 118 x 61 x 61 cm / 19 kg
↳ 29 x 80 x 53 cm / 19,5 kg
076341

COMPATIBILITIES

MMA	10		
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	✓	✓	✓
TIG 300 DC	✓	✓	✓
TITAN 400 DC	✓		
PROTIG 200 AC/DC	✓		
PROTIG 201 (L) AC/DC	✓		
TIG 220 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



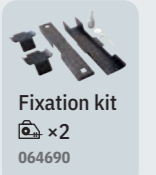
13
10m³-XL/TM1
↳ 103 x 48 x 100 cm / 24,5 kg
↳ 23 x 37 x 99 cm / 26,1 kg
041257



14
10m³-XL/TM2
↳ 91 x 54 x 96 cm / 32 kg
↳ 27 x 42 x 84 cm / 33,2 kg
039711



15
T/M 400 A
↳ 113 x 54 x 115 cm / 41,8 kg
↳ 38 x 40 x 113 cm / 44,5 kg
037328



16
10M³L
↳ 110 x 54 x 114 cm / 27,8 kg
↳ 39 x 119 x 27 cm / 29,6 kg
075498



17
10M³L + SUPPORT FOR WIRE FEEDER
↳ 110 x 54 x 117 cm / 46,5 kg
↳ 39 x 119 x 27 cm / 48,3 kg
077522

COMPATIBILITIES

MMA	13	14	15	16	17
400 TRI				✓	✓
PROGYS FLEX 280 CEL	✓				
EXAGON 400	✓				
TIG	13	14	15	16	17
TIG 161 DC	✓				
PROTIG 200 DC			✓		
PROTIG 201 DC FV	✓				
PROTIG 220 DC FV			✓		
PROTIG 221 DC FV	✓				
TIG 300 DC			✓		
TITAN 400 DC (+ WCU 1 kW C)			✓	✓	✓
PROTIG 200 AC/DC	✓				
PROTIG 201 (L) AC/DC	✓	✓			
TIG 220 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	✓	✓	✓	✓	
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

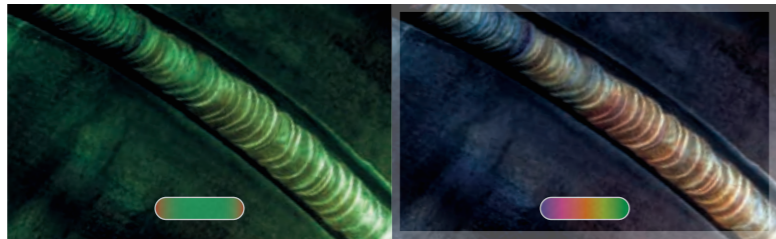
Teinte initiale - Initial shade



Classic

ULTRA CLEAR

Spectre de couleur - Spectrum view



Classic

TRUECOLOR

Capteurs sensibles - Sensitivity sensors

Classic

HIGH SENSIBILITY



Sensors x2



Sensors x4

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

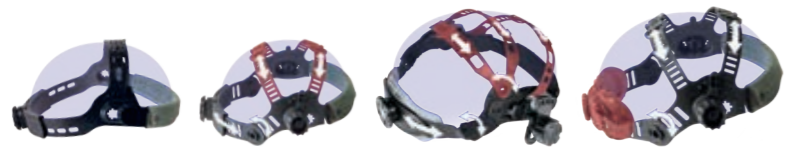
1/1/1/1 = PERFECT QUALITY

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

Serre-tête - Headgear



Simple

Multi

MULTI PRO

MULTI PREMIUM

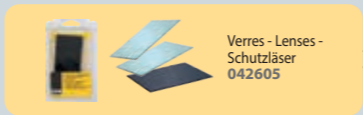
Comfortable back

EN 175 - EN 379

MANUAL WELDING HELMETS SHADE 11



Masque pliable - Foldable mask - Faltbare leder-Schutzmaske 064201



GRIND



Manual FLIP FLAP 0/11 042513

EN 175 - EN 379

WELDING HELMETS SHADE 11



LCD TECHNO 11 064997

98 x 35 mm | 0.6 ms

TRUECOLOR



LCD MASTER 11 043442

100 x 49 mm | 0.5 ms

TRUECOLOR



LCD SPACE 11 TRUECOLOR 062245

100 x 49 mm | 0.5 ms

TRUECOLOR



LCD EXPERT 11 CARBON 040755

100 x 49 mm | 0.5 ms

TRUECOLOR

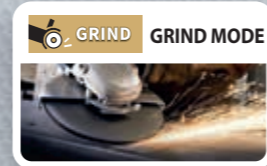


LCD INVADER 11 TRUECOLOR 062252

100 x 49 mm | 0.5 ms

TRUECOLOR

WELDING HELMETS 9-13



98 x 43 mm

0.3 ms

GRIND + (100) x 4



HERMÈS SILVER 040908



HERMÈS RED 040885



HERMÈS GOLD 040892

		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										

VERRES - Lenses - Schutzgläser					TRUECOLOR	DELAY										MASK BRAND
105x50 (x50)	042629	105x50 (x50)	042643	HANDMASK 11	11	—	—	—	—	92x36 mm	■	—	—	—	400 g	Gys
110x90 (x5)	040816	110x90 (x5)	076815	FLIP FLAP 0/11	11	—	—	—	—	97x80 mm	■	—	—	Simple	425 g	Gys
110x90 (x5)	040816	102x40 (x5)	040830	LCD TECHNO 11	3>11	■	0.60 ms	0.35 ms	1/1/1/1	98x35 mm	—	—	☀	Simple	420 g	Gys
110x90 (x5)	040816	104x55 (x5)	040847	LCD MASTER 11	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	—	☀	Simple	400 g	Gys
392x117 (x3)	065215	103.6x54 (x5)	040809	LCD SPACE 11 TRUECOLOR	3>11 + 2x:5	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	✓	☀	Multi	470 g	Gys
119x98 (x5)	040823	104x55 (x5)	040847	LCD EXPERT 11 CARBON	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	—	☀	Simple	480 g	Gys
110x90 (x5)	040816	103.6x54 (x5)	040809	LCD INVADER 11 TRUECOLOR	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	✓	☀	Multi	480 g	Gys
115x102 (x5)	040793	103.6x54 (x5)	040809	HERMES	4-9>13	—	0.30 ms	0.10>1 s	1/1/1/3	98x43 mm	■	—	☀ + 2 (CR 2032)	Simple	520 g	Toolit



ERGOTECH +
5-9/9-13 DREAM
068674



ERGOTECH +
5-9/9-13 SILVER
068650



ERGOTECH +
5-9/9-13 BLACK
068667



Sensors x4



Multi Premium



ALIEN +
TRUECOLOR XXL
068698

◀ 100 x 67 mm + ◻→■ 0.1 ms ⚙️ GRIND ⚡ + 🔋

Ⓜ️ x4 + ULTRA CLEAR 3 + CLASS 1/1/1/1 TRUECOLOR

◀ 100 x 90 mm + ◻→■ 0.1 ms ⚙️ GRIND ⚡ + 🔋

Ⓜ️ x4 + ULTRA CLEAR 3 + CLASS 1/1/1/1 TRUECOLOR



GYSMATIC XL
TRUECOLOR
037908

◀ 100 x 60 mm | ◻→■ 0.08 ms

⚙️ GRIND ⚡ + 🔋 Ⓜ️ x4 CLASS 1/1/1/1 TRUECOLOR



GYSMATIC XXL
TRUECOLOR
037236

◀ 100 x 83 mm | ◻→■ 0.1 ms

⚙️ GRIND ⚡ + 🔋 Ⓜ️ x4 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

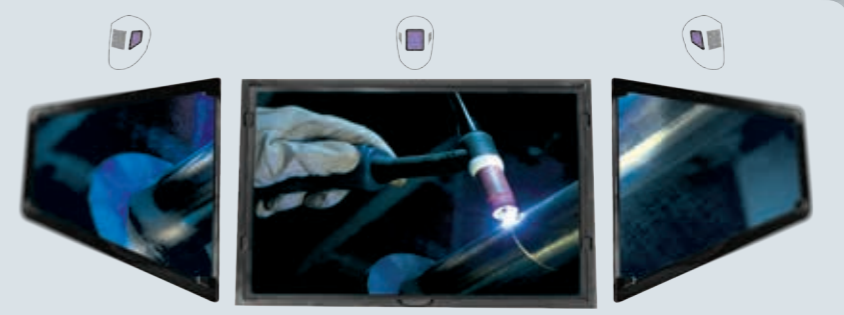
Battery charger 037472 ☎️ : 028869

Battery included 037465

038424 x1

038417 x5

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 ⚡ + 🔋 Ⓜ️ x4 PANORAMIC + ULTRA CLEAR 3 TRUECOLOR



PANORAMIC 3XL
TRUECOLOR
037281

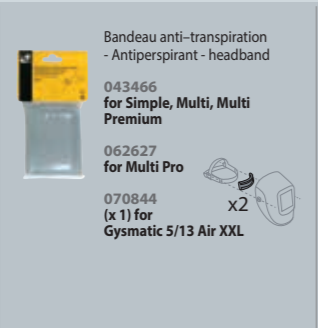
◀ 114 x 85 mm | ◻→■ 0.15 ms

⚙️ GRIND ⚡ + 🔋 Ⓜ️ x4 PANORAMIC CLASS 1/1/1/1 ULTRA CLEAR 3 TRUECOLOR

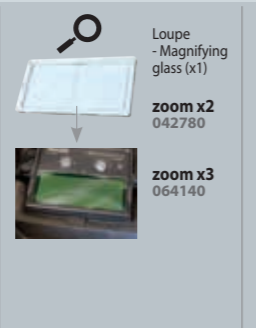
OPTIONS



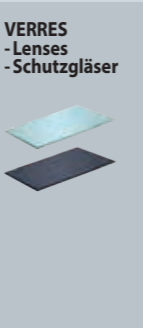
066656



043466



042780



037304

Model	Dimensions	Response Time	Grind	Delay	Sensitivity	View	Optics	Weight	Brand
ERGOTECH +	114 x 133 (x10)	0.10 ms	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	XL: 100x67 mm	Multi Premium	580 g	Gys
ALIEN + XXL TRUECOLOR	114 x 133 (x10)	0.10 ms	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	XXL: 100x90 mm	Multi Premium	560 g	Gys
GYSMATIC XL TRUECOLOR	110 x 90 (x5)	0.08 ms	+	0.1 > 0.9 s	4 HIGH SENSITIVITY	XL: 100x60 mm	Simple	540 g	Gys
GYSMATIC 5/13 AIR XXL TRUECOLOR	114 x 133 (x10)	0.10 ms	+	0.1 > 0.9 s	4 HIGH SENSITIVITY	XXL: 100x83 mm	Simple	680 g	Gys
GYSMATIC XXL TRUECOLOR	114 x 133 (x10)	0.10 ms	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	XL: 100x67 + 2x103.7x69.5 mm	Multi Pro	680 g	Gys
APOLLO+ 5-9/9-13 G	390 x 150 (x3)	0.15 ms	+	0.15 > 0.8 s	4 HIGH SENSITIVITY	114x85 + 2x(68x80) mm	Multi	610 g	Gys

MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias



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



Étui / Case
037045



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



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

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

EN 166



Shade/IR0
042810



Shade/IR5
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

TORCH WELDING - Soudure chalumeau - Autogenschweißen



Shade/IR5
042803



Shade/IR5
042858

PROTECTION KITS - Kits de protection - Schweißerschutzkit



Lot de 1^{er} Équipement du soudeur
- Starter welding kit - Schweisserkit für Einsteiger
070493



Lot Équipement professionnel du soudeur
- Professional kit - Profi-Schweisserkit
070561

FIREPROOF HOOD - Cagoule textile de protection - Textil-Schweißer-schutzhaube - Máscara de protección



EN ISO 11611
Class 1/A1+A2
064195



EN ISO 11612
EN 1149-5
(A1, B1, C1, F1)
037687



EN 470
EN 11611
CLASS 1
ISO 15025:
CLASS 1
045224

WELDING GLOVES - Gants de soudage - Schweißhandschuhe - Guantes

TIG



BASIC
Gants PRO TIG - T10
045194

EN 388
2122

EN 407
422X4X
EN12477
Class : B



PRO
Gants PRO TIG EXTRA - T10
045323

EN 388
2011XX

EN 407
41313X
EN12477-B
EN 420



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

EN 388
2011XX

EN 12477
TYPE B

EN 407
412X4X
EN12477
Class : B

MMA - MIG/MAG



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

EN 388
4244

EN 407
423X4X
EN12477
Class : A1



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

EN 388
4244

EN 407
423X4X
EN12477
Class : A1



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

20 x 15 cm
x1
064157

Cuir
Leather
Leder

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



Anti coupure
- Anti-cut
T9
045897

EN 388
4342



✓ écran tactile
- touch screen friendly

Anti coupure
haute résistance
High resistance anti-cut
EN 420
EN 388:4121
T9 : 045910
T10 : 045927



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



Cuir
Leather
Leder

T10
064188

EN 420
2003
+A1

Ultra Flexible

EN 388
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 (52/54)
037663

IEC 61482-2
Class 1-4&A

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

EN ISO 11611
Class 2-A1 & A2

EN 1149-5



98% cotton, 2% antistatic

S (40/42) 046313 XL (52/54) 046344
M (44/46) 046320 XXL (56/58) 046351
L (48/50) 046337

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

S (T.2) 073760 XL (T.5) 073791
M (T.3) 073777 XXL (T.6) 073807
L (T.4) 073784

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



Cuir
Leather
Leder

450 mm

400 mm

x2

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 1-4&A

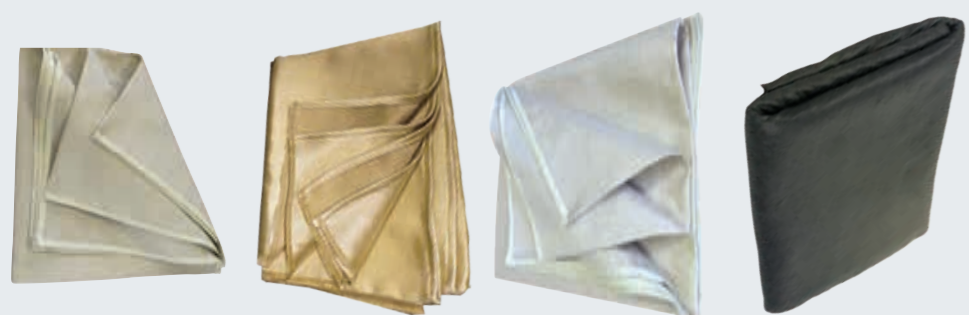
EN 1149-5

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

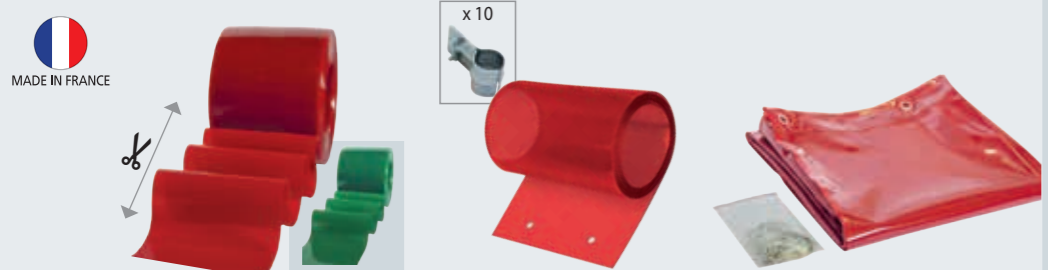


	PROTEC 550	PROTEC 1200	PROTEC 1300	PROTEC 1300L
Protection	M0	M0	M0	—
t°	550°C/1000°F	1200°C/2200°F	1300°C/2400°F	1300°C/2400°F
↕ mm	2000 x 2000	1750 x 1500	2000 x 1800	2000 x 1800
g/m²	580	1200	620	420
ref	050495	050204	053595	060500

MAGNET - Magnethalterung



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



	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
↕ 400 x 400 x 500 mm
060173

FUME EXTRACTION SYSTEMS - Aspirateurs de fumée - Rauchgasabsauggerät

UNI 2.0 RE

- 400V 3 ~
- 50 Hz
- 1 100 W
- 1 500 m³/h max

• arm 3 m
• no plug
• 100 kg
• extraction 0.5 m/s

061545

EVO 2.1 RE

- 230V 1 ~
- 50 Hz
- 1 100 W
- 1 200 m³/h max
- occasionnal

• arm 3 m
• included
• 85 kg

061552

Breveté - Patented

EVO 2.2

- 230V 1 ~
- 50 Hz
- 1 100 W
- 1 100 m³/h max
- occasionnal

• arm 3 m
• included
• 85 kg

073814

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%

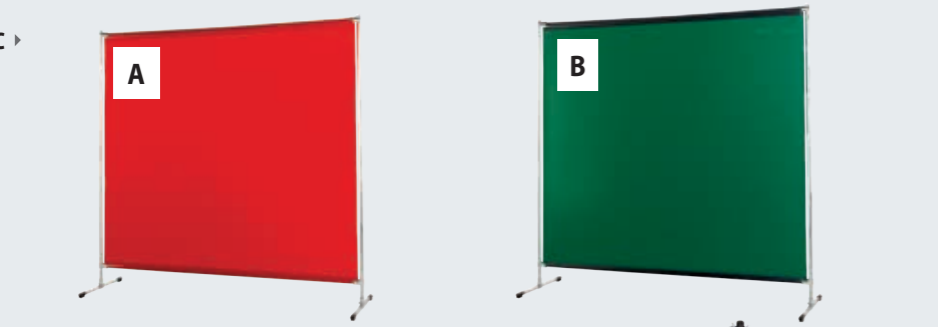
046498

Included

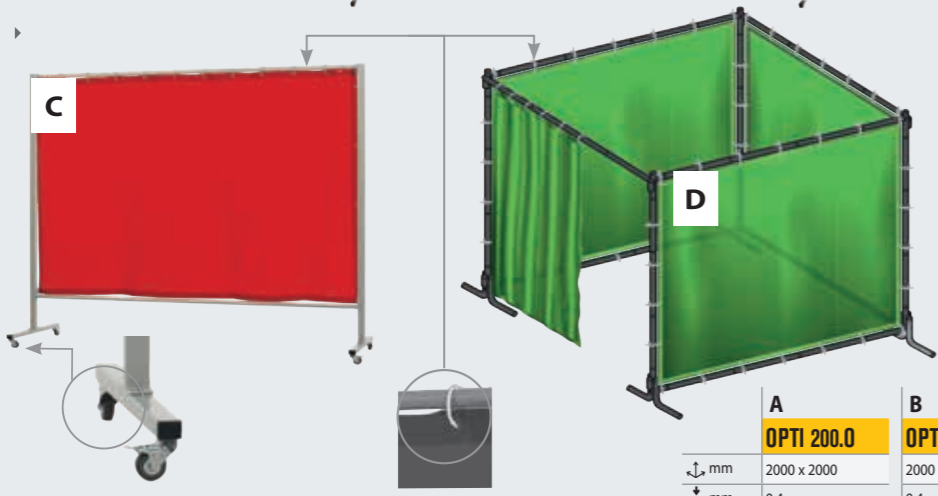
Pré filtre, treillis Aluminium
Class of filtration F15 G2 EN 779
+ **Filtre - Coal Filter HEPA H13**
EN 779, Filtration >99.95%

075177

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



↕ 590 x 450 x 1000 mm
060050

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

	Acier/Inox - Steel/Stainless steel - Stahl/Edelstahl			
	AIR 150 A	250 A	350 A	LIQUID 500 A
original equipment	M6	M6	M8	M8
Ø	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2
X % 40°C - ArCo₂	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

Pour torches aspirantes - for fume Extraction Torches

BINZEL

073715

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

Filtre Classe M, EN 60335-2-69

included : 5 m, Ø50

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

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	

Pour cartouche de gaz - For disposable bottle
- 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	Acier-Steel -Stahl	1.8 (150L)	043664
AR/CO ₂ 2.2 L	80	20	Acier-Steel -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
230V
power: 25 W
max pressure: 200 bar
IP 44
1.5 kg
(FR & DE) 046511

Compatible: 20L/min (FR & DE) 041998, 30L/min (FR) 041622

GAS CONNECTOR

- Raccords Gaz - Gasanschlüsse

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

x2 045712, x1 046245, Ø 8, Ø 7

WIRE BRUSHES

- Brosses - Bürsten - Brosses - Cepillos

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

SPECIAL WELDING MAGNET

- Positionneurs magnétiques - Imán especial para soldadura - Magnetische Positionierer

	MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D30.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
	Classic				Switchable ON/OFF					
max	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

- Pinces axiales

050242

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

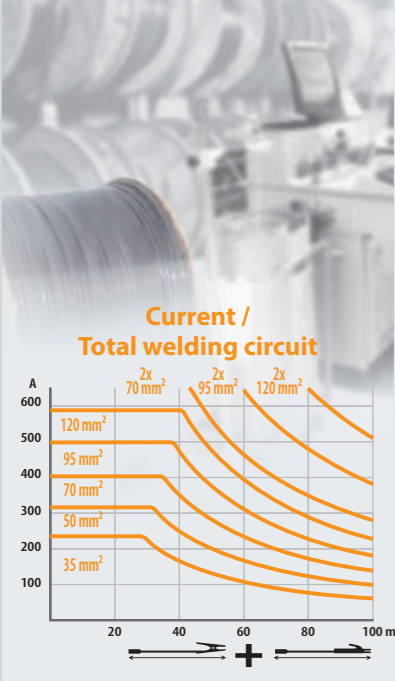
LOCK-GRIP PLIERS

- Pinces étai mono serrage

X3, X3, X5, X5, = 16

X6 = KIT: 050112

KIT: 050266



Welding Cable - Schweißkabel

EN 60245-6

H01N2-D

(Caoutchouc - Rubber)

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

High Flexibility Electrical Cable

⊘	↔ L	Ref.	Ref.	EN 60974-9	
				A (60%)	A (35%)
10 mm²	100 m	054882	054875	88	92
	20 m	056107	056091		
16 mm²	100 m	054905	054899	120	130
	20 m	056121	056114		
25 mm²	100 m	054929	054912	164	184
	20 m	056145	056138		
35 mm²	100 m	054943	054936	210	240
	20 m	056169	056152		
50 mm²	100 m	054967	054950	273	320
	20 m	056183	056176		
70 mm²	50 m	—	056565	310	380

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

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

DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

AMF 25/50	AMF 50/25	CDFM 95/95
Adaptateur mâle/femelle - Male/female adaptor 038110	Adaptateur mâle/femelle - Male/female adaptor 038127	Connecteur mâle/double femelles - Male/double female adaptor 95 mm² 038134
⊘13	⊘9	⊘13
300A @ 35%	200A @ 60%	300A @ 35%
200A @ 60%	300A @ 60%	400A @ 35%
300A @ 60%		300A @ 60%

DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung



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

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



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 mm²	25 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
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 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²	120 mm²
A (X%)	250A (35%) 200A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
x1 (vrac)	038059	043176	048997	038066	043220	046566	046573
⊘ (x10)					(x10) 043169		

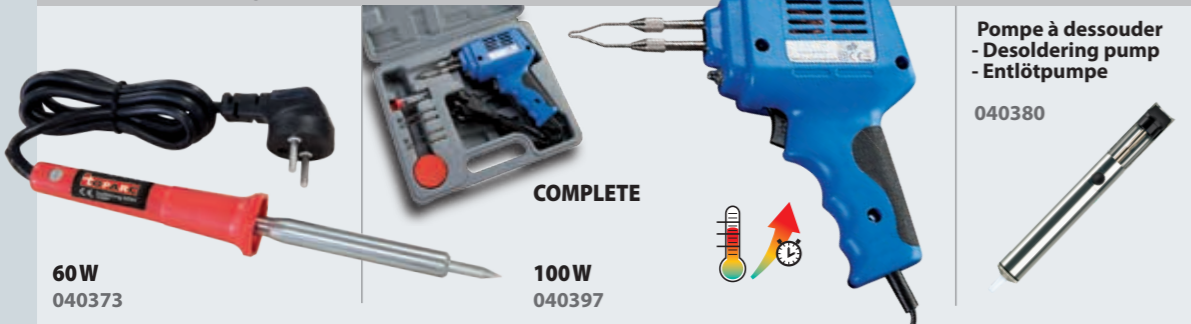
EARTH MAGNETS - Masses magnétiques - Magnetische Masse

	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
⊘ max	70 mm²	70 mm²	95 mm²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

EARTH CLAMP KITS - Pincas de masse assemblées - Vormontierte Masseklemmen

	A	⊘	L (m)	⊘ (mm²)	⊘ (mm²)	⊘	Ref.
Cable H07 for Cutting & Welding	200 A	CROCO T300.70	4	16	10/25	9	x1 036932
	250 A	CROCO T300.70	4	25	35/50	13	x1 075214
	150/200 A	CROCO A200.35	2	16	10/25	9	x1 043770
	250 A	CROCO T400.70	3	25	10/25	9	x1 043787
Cable H01 for Welding only	250 A	CROCO T400.70	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

SOLDERING - Soudage à l'étain - Weichlöten



Pompe à dessouder - Desoldering pump - Entlötpumpe
040380

60W
040373

100W
040397

COMPLETE

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

Norm ISO EN 9453

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

Flux universel - Soldering flux - Lötflott
T° fusion 450 °C
20g
040549

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

OX & AD

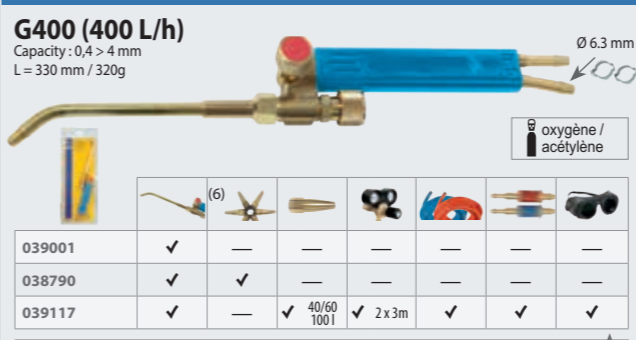


OX & AD
104 x 67 x 20 cm / 7,5 kg
18 x 38 x 73 cm / 14,2 kg
039100

2.5 m³

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

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



Ø 6.3 mm

oxygène / acétylène

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

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



1.5m

3 100°

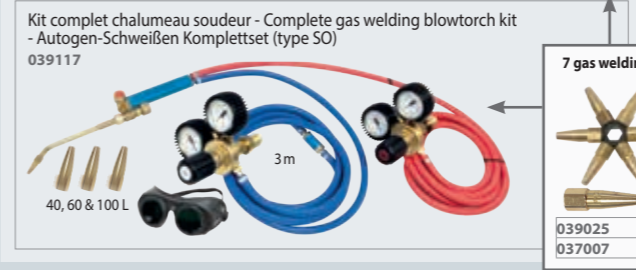
Expédition interdite: Prohibited shipping: Versand verboten:

Novacet 600 ml/330g 040434

Oxygène - Oxygen bottle 1101 040458

Tête de coupe - Cutting nozzle - Hochdruckschneidköpfe 039124

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



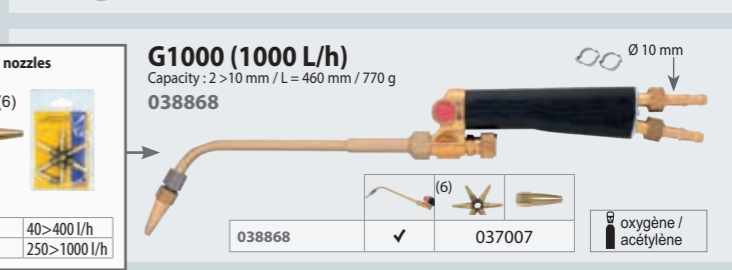
3m

40, 60 & 100 L

7 gas welding nozzles

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

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



Ø 10 mm

oxygène / acétylène

PROFESSIONAL BLOW TORCHES - Lampes à souder professionnelles - Gasbrenner

PIEZO START

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

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

Lampe à souder, avec 2 brûleurs interchangeables - Blow torch, with 2 interchangeable burners - Lötlampe mit 2 auswechselbaren Brennern
052741

LIGHTER START

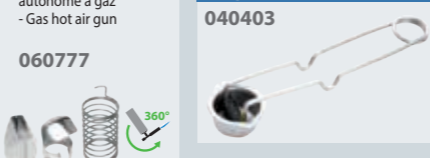
Lampe à souder, soupape de sécurité - Blow torch with safety valve - Lötlampe, Sicherheitsventil
040359

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

Flamme à pointe fine - Fine flame tip (included)

Gas not included

CUP LIGHTER - Briquet à tasse - Topfanzünder



040403

PRE-BRAZING CLEANING PADS - Tampons de nettoyage avant brasage

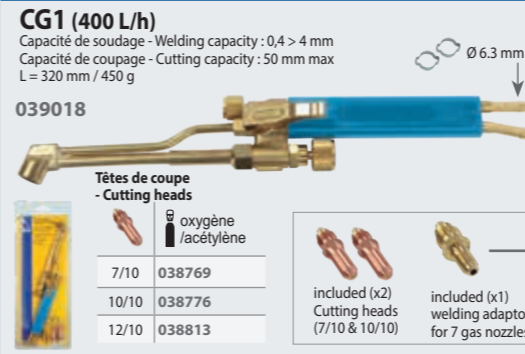


047563

x 5

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

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



Ø 6.3 mm

Têtes de coupe - Cutting heads

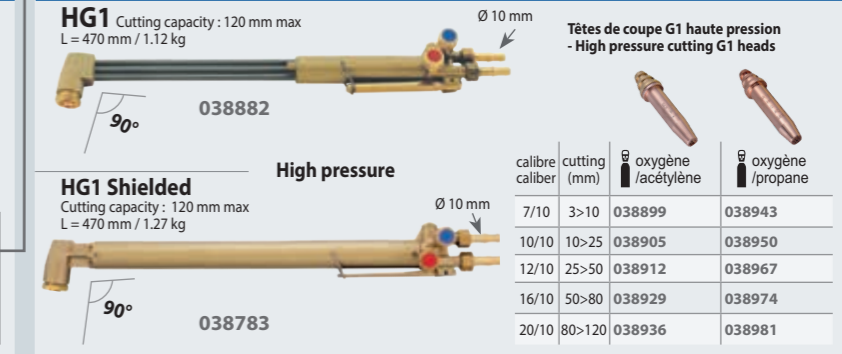
7/10	038769
10/10	038776
12/10	038813

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

included (x1) welding adaptor for 7 gas nozzles

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

HG1 Cutting capacity: 120 mm max
L = 470 mm / 1,12 kg



Ø 10 mm

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

HG1 Shielded
Cutting capacity: 120 mm max
L = 470 mm / 1,27 kg

High pressure

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

GAS CARTRIDGES - Cartouches de gaz - Gaskartusche



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

GAS WELDING RODS - Métaux d'apport flamme - Lötstäbe

Norms	Composition %						T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications	
	DIN 8513	Ag	Cu	Zn	P	Iron								Other
BRASAGE FORT / STRONG BRAZING														
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. Copper-copper. For plumbing, heating, sanitation.	
										25	25	047204		
										500	1 kg	047211		
Ag 5 P	5	88.8	—	6.2	—	—	645-810	paste (ref. 047440)	2	333	5	047228	Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération. Copper-Copper and copper alloys. Must use welding flux on copper-brass. For air conditioning, refrigeration.	
Ag 12	12	48	40	—	—	Si 0.2	800-830	integrated	1.5	333	2	047235	Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération. Copper-Copper and copper alloys. For air conditioning, refrigeration.	
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	2	333	2	047266	Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.	
										2	333	2		047273
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder (ref. 047457)	2	333	5	047280	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
										500	8	047297		
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303		
										32	047815			
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALUMINUM BASED ALLOYS														
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	Pour alu-alu et alu-Cu. Climatisation, réfrigération: fabrication et réparation. Excellente capillarité, allongement élevé. For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation.	
BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL														
Fe + Cu	—	0.15	—	0.012	98	Si 0.2-Mn 1	1 500	integrated	2	1.6	333	10	047150	Fer/acier courant. Iron / steel.
										2	333	10	047167	
										2	500	10	047174	

Décapant - Flux - Flussmittel

Pâte pour Cu/P/Ar - paste for Cu/P/Ar
T° work 500-800°C, 100g
047440

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

Ø 60 mm

60 cm

CH80
040335

butane / propane

PIEZO

Ø 6.3 mm

0,8 kg/h 037069

1,0 kg/h 037076

1,2 kg/h 037083

43 cm / 0,7kg

Ø 10 mm

CH120
038806

108 cm / 1,4kg

6 kg/h 037052

Ø 10 mm

CH1000
038875

BLOWTORCH KIT - Kits chalumeaux - Schweißbrennerset

Kit chalumeau 3 brûleurs - Blowtorch kit - Schweißbrennerset
040328



Ø 17 mm

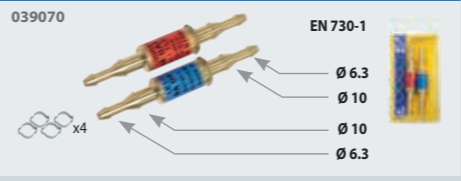
1.5m

butane

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

039070

EN 730-1



Ø 6.3

Ø 10

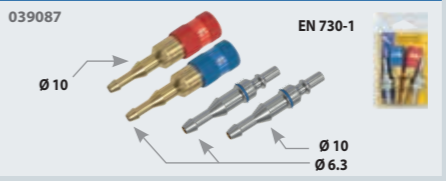
Ø 10

Ø 6.3

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

039087

EN 730-1

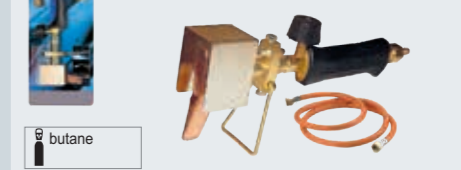


Ø 10

Ø 10

Ø 6.3

Kit chalumeau zingueur - Blowtorch kit zinc worker 038844



butane

REGULATORS - Détendeurs - Druckminderer
EN 585/ISO 2503



Oxygène 5 m³/h 039032

Acétylène 1 m³/h 039056

PRO Ø 10 mm

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

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

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

HOSE - Tuyaux - Schlauch

Kit OX/AD:

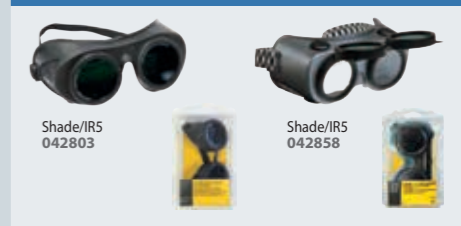
Ø 2 x 4 m	039094
Ø 6.3 100 m	064294
Ø 100 m	064287
Ø 2 x 4 m	039452
Ø 10 40 m	064317
Ø 40 m	064300

Kit Propane:

Ø 6.3 mm, 4 m 038851

Ø 10 mm, 4 m 037090

GAS WELDING GOGGLES - Lunettes de protection - Schutzbrillen



Shade/IRS 042803

Shade/IRS 042858

* not for Cu/Cu brazing

HAND LAMP - Lampe baladeuse- Handleuchte

100-250 lumens (x3)

TRIPODE 250 L
3 x 1 W COB LED

3 x 3.6 V - 300 mAh
AAA rechargeable, Ni-MH
USB charging (6h)
USB power supply

operating time
High position: 1 h
Low position: 3 h
Flashing: 5 h

↳ 260 x 100 x 100 mm

059955



400 lumens

400 L
COB LED

Li-ion
Charging time: 8h
USB power supply

operating time
High position: 2.5 h
Low position: 5 h
Top light (1 W): 6 h

↳ 230 x 65 x 40 mm

059153



200-400 lumens

ÉTANCHE 400 L
COB LED

3.7 V - 2000 mAh Li-ion
USB charging only (4/6 h)

operating time
High position: 2 h
Mid position: 4 h
Top light (4 W): 3 h

↳ 285 x 65 x 65 mm

IP 56

059948

Étanche - Waterproof



INSPECTION LAMP - Lampe inspection- Inspektionslampe

120-200 lumens

MINI 200 L

COB LED, 80 CRI, 6500 K

3.7 V - 700 mAh Li-ion
micro USB charging only (2.5 h)

operating time
High position: 1.5 h
Low position: 4 h
Top light: 3.5 h

IP 20

↳ 76 g, ↳ 174 x 27.5 x 28 mm

060852



100-280 lumens

FRONTALE 280 L

3 W COB LED
80 CRI+
6500 K

3.7 V - 1500 mAh Li-po
micro USB charging only

operating time
High position: 2 h
Low position: 6 h

IP 65

↳ 110 g
↳ 78.5 x 47.5 x 42 mm

060845



0:600 lumens

PRO 600 L

COB LED
6500 K

3.7 V - 2600 mAh Li-ion
USB power supply

operating time
1.5 > 15 h

↳ 380 x 40 x 45 mm

300 g

057760

058309



360° AMBIANT LAMP
- Lampe ambiance 360°

60:1000 lumens

1000 L
>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

↳ 260 x 75 x 75 mm

IP 54

450 g

059764



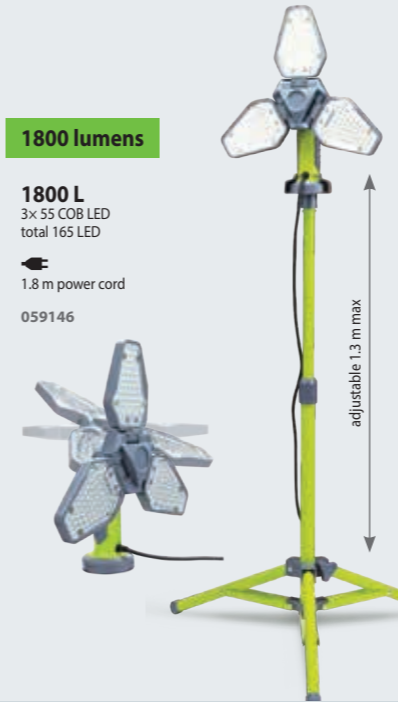
WORKLIGHT WITH TRIPOD - Projecteur sur trépied- Arbeitsleuchte mit Standfuß

1800 lumens

1800 L
3 x 55 COB LED
total 165 LED

1.8 m power cord

059146



UNDER BONNET LAMP
- Lampe sous capot
- Leuchte für Motorhaube

250-800 lumens

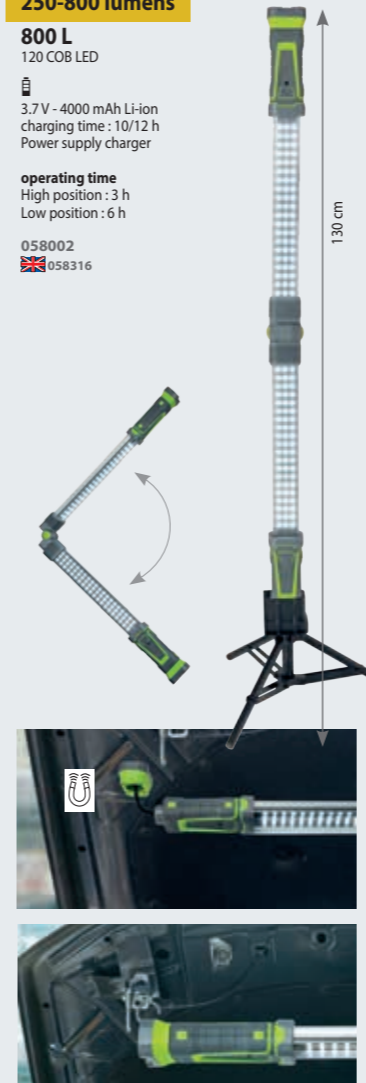
800 L
120 COB LED

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

058002

058316



3000 lumens

3000 L
35 W COB LED

2 m power cord

IP 44

059979

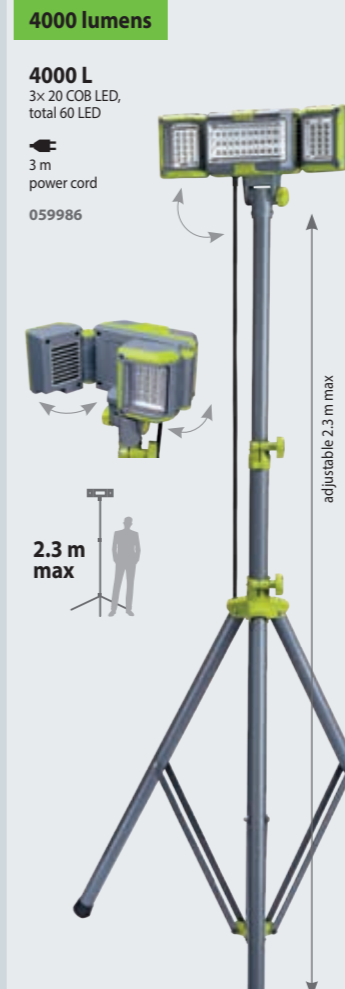


4000 lumens

4000 L
3 x 20 COB LED,
total 60 LED

3 m power cord

059986



MARKETING

123

WORKING LIGHTS
MARKETING



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

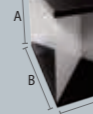
GYSMI 80P + 130P + 160P + E163
060203

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
1,75 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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3

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Soldadura, Corte plasma & Inducción



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