



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

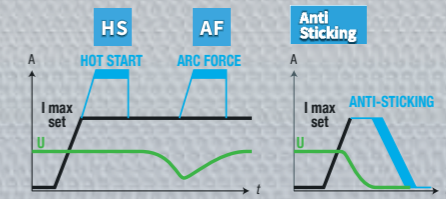
CE NORX EN60974-1	MADE IN P.R.C	50 / 60 Hz	A	I ₂	EN60974-1 (40°C)			U ₀	cm / kg	Protected & compatible power generator (+/-15%)		cm / kg
					I (60%)	X% (I ₂ max)	100%			kW	kVA	
EXPERT 110	230V 1~	8	75 → 100 AC	—	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13	
EXPERT 130	230V 1~	10	55 → 130 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 ~



P400 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 ~

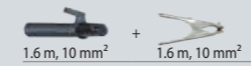
GYSARC 80

230 V • 1 ~

80A

Ø 1.6+2.5 mm

HS AF Anti Sticking



065505

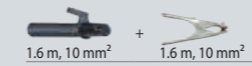
GYSARC 100

230 V • 1 ~

100A

Ø 1.6+2.5 mm

HS AF Anti Sticking



071551

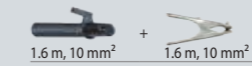
GYSARC 120

230 V • 1 ~

120A

Ø 1.6+3.2 mm

HS AF Anti Sticking



013704

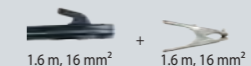
GYSARC 160

230 V • 1 ~

160A

Ø 1.6+4 mm

HS AF Anti Sticking



014664

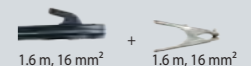
GYSARC 200

230 V • 1 ~

200A

Ø 1.6+5 mm

P400 HS AF Anti Sticking



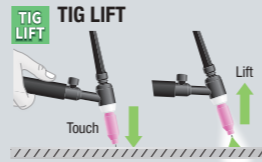
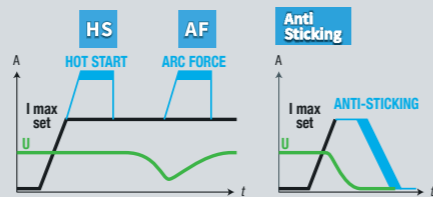
065512

CE NORX 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
220 FV	14 V	80/86 V
300 TRI	20 V	83 V
400 TRI	20 V	84 V



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



4 in 1

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



110, 230 V • 1 ~

400 V • 3 ~

GYSARC 220 FV CEL

110 + 230 V • 1 ~

220 A Ø 1.6+5 mm

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V

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 - 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	mm²	mm²
5	SHARK X500.95	4	TYREX 600.95	50	35/50

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



GYSARC	Model	Phases	Voltage	Current (A)	Power (kW)	INTEGRATED TECHNOLOGY							X% GYS (20°C)	EN60974-1 (40°C)			Uo	cm / kg	Protected & compatible power generator (+/-15%)	
						VRD	HS	AF	Anti sticking	CEL	TIG Lift	IP 23		I (60%)	X% (I2 max)	100%			10 kW	12.5 kVA
GYSARC 220 FV CEL	1	1	230V	16	10+220	■	■	■	■	■	■	■	40% @ 220 A	130 A	20%	100 A	86 V	42 x 21 x 35/ 10.5	10 kW	12.5 kVA
			110V	2	32	10+120	■	■	■	■	■	■	■	60% @ 120 A	90 A	30%	70 A	80 V		
GYSARC 300 TRI	3	3	400V	16	20+300	■	■	■	■	■	■	100% @ 300 A	300 A	60%	230 A	83 V	54 x 46 x 28/ 26	10 kW	12.5 kVA	
GYSARC 400 TRI	3	3	400V	32	20+400	■	■	■	■	■	■	100% @ 400 A	400 A	60%	350 A	84 V	58 x 52 x 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
- Fugenhobelelektrode - 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
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BROSSES - Wire brushes - Bürsten - Spazzola - Cepillos

	A	B	C	D	↔	↔	Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
A	4	3	2	—	(x1)	044241	(x1) 044258	
B	3	—	—	—	(x24)	044265	(x24) 044272	
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 (kg)	Code
A	300	210	085114
	350	155	085121
	350	110	085138
	350	70	085145
B	350	47	085152
	350	355	085022
	350	230	085039
	350	165	085046
350	110	085053	5.39



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



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

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 (kg)	Code
Ø 2.0	300	13	A 066717
		10	A 066724
Ø 2.5	350	210	B 081918
		84	081970
Ø 3.2	350	7	A 066731
		130	B 081925
Ø 4.0	350	54	081987
		6	A 066748
		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 (kg)	Code
Ø 2.5	7		073708
Ø 3.2	5		084803
Ø 3.2	147		081949

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

Dissimilar Electrodes - Maintenance & Repair

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

308L



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

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

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

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



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

ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen

DRY 5.150
 Capacity :
 5 kg - 150°C
 060685

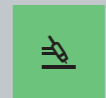


DRY 5.200R
 Capacity :
 5 kg - 50-200°C
 060692



DRY 10.350R
 Capacity :
 10 kg - 50-400°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

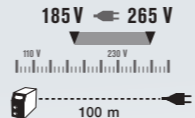


EN 1090

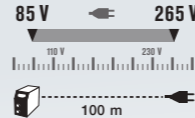


PATENTS REGISTERED EUROPEAN TRADEMARK & DESIGN

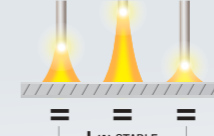
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION



IP 23



AD ANTI-DUST VENTILATION CORRIDOR



PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



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

35/50mm² Ø 13 mm

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

35/50mm² Ø 13 mm

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

160 A 230V • 1~

P400 L/DB



2m, 16mm² 1.6m, 16mm² SR17DB, 4m

TIG 160 DC LIFT 011106

PROTIG 160 DC LIFT 077287

PROTIG 161 DC

160 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE

no accessories: 066649



2m, 25mm² 2m, 25mm² SR17DB, 4m 062054

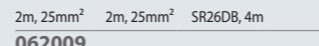
PROTIG 200 DC

200 A 230V • 1~

P400 SR AID TIG PULSE

L/DB MMA PULSE

no accessories: 062009



2m, 25mm² 2m, 25mm² SR26DB, 4m 062009

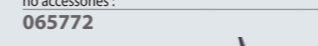
PROTIG 201 DC FV

200 A 110→230V • 1~

P400 PFC FV SR AID TIG PULSE

L/DB/P MMA PULSE

VRD inside no accessories: 065772



2m, 25mm² 2m, 25mm² SR17DB, 4m 065765

PROTIG 221 DC FV

220 A 110→230V • 1~

P400 PFC FV SR AID TIG PULSE

L/DB/P MMA PULSE

no accessories: 070905

TIG 300 DC

300 A 400V • 3~

SR AID TIG PULSE

CONNECT 5 ARC ON L/DB/P

CEL cellulolic MMA PULSE

AD IP 23 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



Foot pedal RC-FA1 4m 045682



Hand remote control RC-HA1 8m 045675



Table with columns for model, voltage, current, and various technical specifications like PFC, FV, SR, AID, TIG PULSE, MMA PULSE, CEL, AD, IP23, IA, X%, 100%, Uo, cm, kg, and power ratings.

PROTIG

TIG DC





TITAN

TIG DC

TIG

STANDARD DC	SPOT	LIFT
PULSE	TACK	

WAVE FORMS

Pulse 16 combinations

E TIG

CONSTANT ENERGY

Square
 Trapeze
 Sinus
 Triangle

MMA

STANDARD	PULSE
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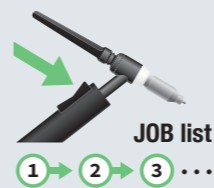
EVOLUTION

SOFTWARE UPDATE

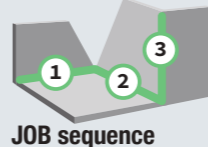


PRODUCTIVITY

QUICK LOAD



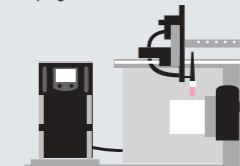
MULTIJOB



AUTOMATION

CONNECT 5 ARC ON

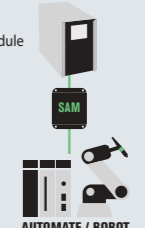
for Automation (5 programs)



SAM ✓

Automation module compatibility

SAM (details p.61)



AUTOMATE / ROBOT

NEW
03/2023



2 m 230V



TIG HF MULTI SPOT MULTI TACK



QUICK CONNECT

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

OPTIONS

Foot pedal RC-FA1
4 m 045682

Hand remote control RC-HA1
8 m 045675

Remote control RC-HD2
062122

Filter kit
046580

USB key
16 Go/GB included
062344

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

NEW

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
	215 A	50%										200 A	175 A	25%	77.5V					
	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



23

TITAN

TIG DC

22



PROTIG

TIG AC/DC



Youtube

VRD inside Voltage Reduction Device

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



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



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



063945

PROTIG 201L AC/DC

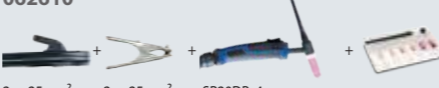
200 A 230 V • 1~

P400 PFC SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE

no accessories:

062610



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 60% TIG SR AID TIG PULSE

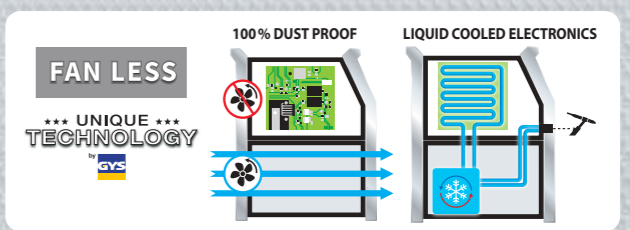
CONNECT 5 ARC ON L/DB/P

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	I ₂ TIG													TIG		MMA		Freq. AC	Uo	mm ²	cm	kg	Protected & compatible power generator (+/-15%)						
			INTEGRATED TECHNOLOGY													EN60974-1 (40°C)		EN60974-1 (40°C)													
			AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	I (60%)	X% (I2 max)	100 %	I (60%)	X% (I2 max)												
MADE IN GYS CHINA	PROTIG 200 AC/DC	230V-1~	13	10+200	10+160	■	—	—	■	■	■	■	0.1 → 2000Hz (DC) 0.1 → 10 Hz (AC)	—	—	—	■	AC 90 A	DC 100 A	AC 13%	DC 25%	—	100 A	25%	20 → 200	70 V	Ø 13, 35/50	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

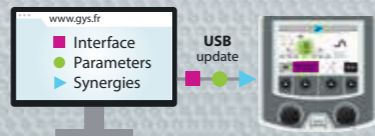
24



TITANIUM

TIG AC/DC

CUSTOMISATION



ACCESSIBILITY

- 3 interface levels
- EASY
 - ADVANCED
 - EXPERT
- 10 languages
- French
 - English
 - 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 (1, 2, 3, ...)

JOB sequence (1, 2, 3)

AUTOMATION

CONNECT 5 ARC ON | SAM Automation module compatibility SAM (details p.61)

for Automation (5 programs)

AUTOMATE / ROBOT

WIZARD ALU

Alu Spot welding without filler metal

TIG WIZARD

Welding research & development

9 STEPS

0.1s, 1, 7, 8.0s, 0.01s

DC, AC, DC PULSE, AC PULSE

0.5s, 0.3s, 0.7s, 1.2s

DEGAUSS

Pack

TITANIUM 400 DEGAUSS

067981

TITANIUM 400 AC/DC 013568

RC-DEGAUSS, 8m 066496

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

DEGAUSS USB key 067974

CONNECTIVITY

TRACEABILITY: History data export, QMOS - WPQR, DMOS - WPS, ENERGY CONTROL: 20 kHz, kJ or kJ/cm

PORTABILITY: Share configuration & jobs

SOFTWARE UPDATE: Titanium evolutions, gys.fr

IP 23 INDOOR / OUTDOOR

Remote control RC-HD2 062122

details p.56

QUICK ASSEMBLY

Cooling unit quick connection Titanium 230 076006

5 m 400V



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 10m³ XL 076341, Skate 073593
- NEW: Trolley 10m³ L 075498
- 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

Model	Voltage	I ₂ TIG	INTEGRATED TECHNOLOGY							EN60974-1 (40°C) TIG		EN60974-1 (40°C) MMA		Freq. AC	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)		
			TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	AD	IP23	I (60%)	X% (I2 max)	I (60%)	X% (I2 max)								
TITANIUM 230 AC/DC FV	110 V 1~	32	140 A	SR							140 A	100%	140 A	130 A	50%	20+300	55	Ø13 35/50	49 × 26 × 44	22,4	8,5 kW
	230 V 1~	16	5+230 (AC) 3+230 (DC)	0.1+20 000 Hz (DC) 0.1+500 Hz (AC)							190 A	35%	160 A	160 A	20%						
TITANIUM 400 AC/DC	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 TIG 300 DC WL1 012363	SR20 L, 8 m 046153	—	4 m, 25 mm ² 043794	WCU0.5kW B 032217	—
pack TIG 300 DC WDB1 012370	—	SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU0.5kW B 032217	Diablo 10m ³ 039704
pack TIG 300 DC 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

35/70 mm²
Ø 13 mm

PFC
EN 61000-3-12
FV
FLEXIBLE VOLTAGE

CAN BUS - CAN OPEN PROTOCOL

EN 60974-1 (40°C)	I ₂	I ₁	X%	I ₂ (60%)	I ₂ (100%)	mm ²	cm	kg	
									50/60 Hz
ORBITIG 200A	110V 1~ 230V 1~	32 16	5 → 180 5 → 220	40% 35%	125A 165A	110A 140A	35/70	39 × 29 × 16	9

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
	1.6	1	60	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
	1.6	1	60	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
	2.0	0,33	27	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
Titane - Titanium - Titan T40 ERTI-2	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

Ø 1 045446
Ø 2 045453
Ø 4 045460

1-230V

Adaptateurs électrode - Electrode adaptors
- Spannzange
- Intégrée et interchangeable filter
- Integrierte Absaugung mit auswechselbarer Filterkassette

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

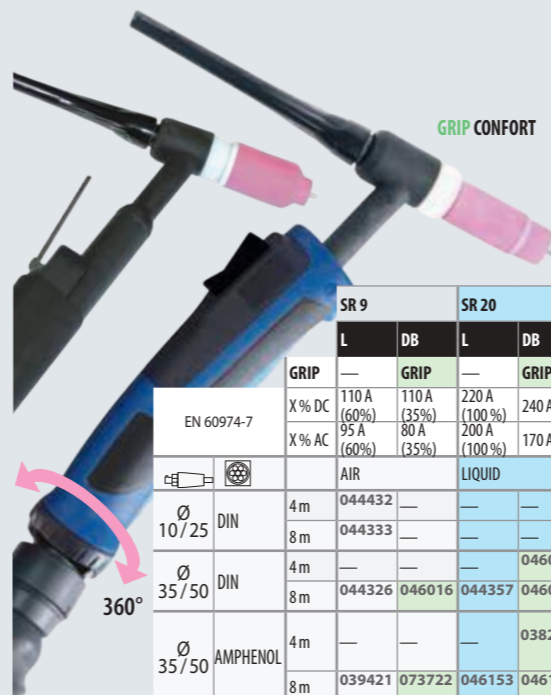
Réglage angulaire continu: 15 > 180°
- Continuous angular adjustment: 15 > 180°
- Stufenlose Einstellung des Anschleifwinkels zwischen 15 > 180°

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		



GRIP CONFORT

	SR 9	SR 20		SR 17	SR 18		SR 26		260 W		450 W	
		L	DB		L	DB	P	L	DB	L	DB	P
EN 60974-7	X% DC 110 A (60%) 95 A (60%)	X% AC 110 A (35%) 80 A (35%)	220 A (100%) 200 A (100%)	240 A (100%) 170 A (100%)	140 A (60%) 125 A (60%)	140 A (35%) 100 A (35%)	320 A (100%) 240 A (100%)	240 A (60%) 200 A (60%)	180 A (35%) 130 A (35%)	240 A (100%) 170 A (100%)	400 A (100%) 280 A (100%)	
Ø 10/25 DIN	4m 044432 8m 044333				044425		046009					
Ø 35/50 DIN	4m 8m		046061	044401 044449 061583 046030				044463 046054 046115				
Ø 35/50 AMPHENOL	4m 8m		038202		073739	069398	072213	046085 073753	038271	072220	039346	
EURO - connector (MIG)	4m 8m		039421 073722 046153 046146 047860		073746	069404	045378 046092 046184 046177 047877	039353 037359 037366 060760				

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

L
Gâchette à lamelle - With trigger
- Lamellentaster
- Con pulsador
- Com segurança

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

P
Double bouton et potentiomètre - Double button with potentiometer
- Doppeldrucktaster mit Potentiometer
- Doble botón con potenciómetro
- Duplo Botão com potenciômetro

	SR 9	SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
Busse - Ceramic Gas nozzle	DC 044654 Back cap (short+long) Tungsten electrode Ø 1.6 & Ø 2.4 + collets Gas nozzle N4	AC / DC 044685 Back cap (short+long) Tungsten electrode Ø 1.6 & Ø 2.4 + collets Gas nozzle N4 - N6	AC / DC 044678 Back cap (short+long) Tungsten electrode Ø 1.6 & Ø 2.4 + collets Gas nozzle N5 - N7	AC / DC 039414 Back cap (short+long) Tungsten electrode Ø 1.6 & Ø 2.4 + collets Gas nozzle N2 - N3	
Support collet - Collet body					
Bague isolante standard - Insulating ring adaptor					
Pince étiau - Collet					
Coiffe - Back cap					

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
Busse diffuseur - Gas nozzle ceramic for gas lens	N4 - Ø 6.5 (x3) 044920 N5 - Ø 8.0 N6 - Ø 9.5 (x3) 044937 N7 - Ø 11 (x3) 045262	(x3) 045071 — — (x3) 045088	— — — —	— — — —
Support collet diffuseur - Nozzle body with gas lens	Ø 1.6 (x2) 044906 Ø 2.0 (x2) 045156 Ø 2.4 (x2) 044913 Ø 3.2 (x2) 045279	(x2) 045057 (x2) 045064 (x2) 045064 —	— — — —	— — — —
Bague isolante diffuseur - Insulating ring adaptor		(x1) 045095	—	—
Bague isolante standard - Insulating ring		(x1) 045040	—	—

— = 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				
TIG 300 DC	Ø 35 / 50	AMPHENOL			L DB P	L DB P		L	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				
PROTIG 201 AC/DC	Ø 35 / 50	AMPHENOL			L DB P	L DB P			
TIG 250 AC/DC	Ø 35 / 50	AMPHENOL						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



MIG-MAG

GMAW-FCAW

TRADITIONAL
110 > 450 A

SMARTMIG	34
MONOGYS / TRIMIG	36
PROMIG	38
MAGYS	40

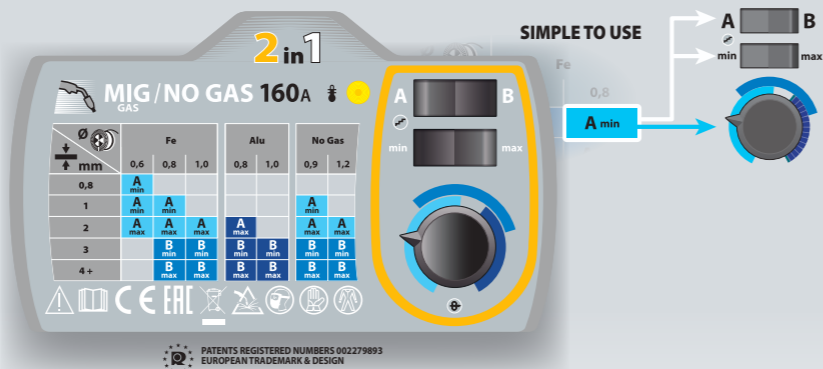
INVERTER
85 > 500 A

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



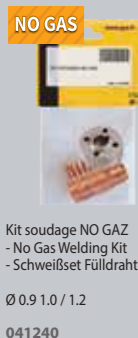
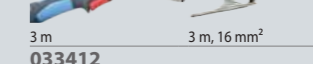
SMARTMIG 162
160A ⚡ ⌀ 100/200
GAS NO GAS
160A on 13A fuse



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



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



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 / Kontaktrohr austauschen

B NO GAS Ø mm

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

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

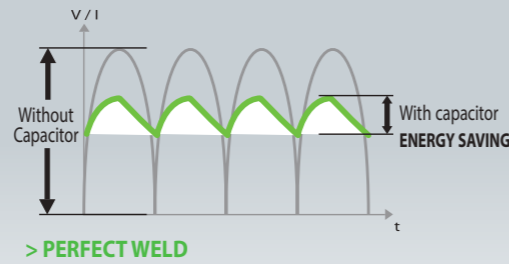
150 A Ref. 041868

EN60974-1 (40°C)	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	Ø mm		Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg	Protected & compatible power generator (+/-15%)						
								GAS	NO GAS											
SMARTMIG 110	230V 1~	13	—	40+110	2	—	85A @ 6%	25.5+30	☺	■	—	—	0.6+0.9	0.9	D-044081	0.9	40x39x19	13.5	3 kW	
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	50x44x25	22.5	3.5 kW
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	48x45x25,5	23	3.5 kW
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	55,5x46x25,5	28	5 kW
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	79x77x47	47	6 kW
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	79x77x47	53	6.5 kW



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



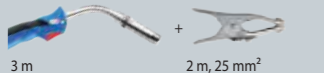
230 V • 1~

400 V • 3~

MONOGYS 200-4 CS

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS Capacitor



3 m

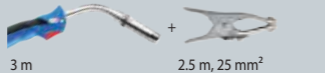
2 m, 25 mm²

065949

MONOGYS 250-4 CS

250 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS Capacitor



3 m

2.5 m, 25 mm²

020368

MONOGYS 320-4 CS

320 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS NO GAS Capacitor



4 m

4 m, 35 mm²

065079

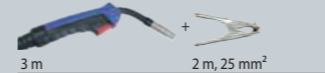
Delivered in x3

no accessories :
063020

TRIMIG 200-4S

200 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS



3 m

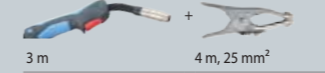
2 m, 25 mm²

033818

TRIMIG 250-4S DV

250 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS



3 m

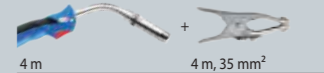
4 m, 25 mm²

033825

TRIMIG 300-4S

300 A ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡

GAS NO GAS



4 m

4 m, 35 mm²

021624

Delivered in x3

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 x 78 x 47	70	7.5 kW
		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 x 78 x 47	83.5	9 kW
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 x 93 x 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 x 78 x 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 x 93 x 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 x 93 x 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



35/50 mm² Ø 13 mm



COMPACT



2 TORCHES

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	—
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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	—
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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	—
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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
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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
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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
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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
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PROMIG

MIG/MAG • TRADITIONAL

39



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

Support câbles 037700



MADE IN FRANCE

EN60974-1 (40°C)	U ₀ (V)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	Ø mm	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)
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PROMIG 400-4S	400V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42	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~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42	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	230 & 400V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42	—	—	—	—	OPTION	—	—	—	+TF4RN	Air	95 × 90 × 40	109	20 kW
TF-4RN	—	—	—	—	—	—	—	—	—	20	■	■	0.6+1.6	0.9+1.6	1.0/1.2	B-046849	—	■	Air	61 × 48 × 25	15.5	20 kW

38

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



4 DRIVE ROLLERS Ø 37 mm
MOTOR 70W
HIGH QUALITY FOR HIGH PRECISION
Rollers Type C
MAGYS 400-4, WS-4R, WS-4L

MIG/MAG TRADITIONAL SYNERGIC



COMPACT

MAGYS 400-4

350 A

Ø 200/300



AIR

no accessories : 032170

WF WIRE FEEDER COMPATIBILITY



Ø 200/300

WS-4R
AIR

034723

WS-4L
LIQUID

033573

OPTIONS WS-4R/4L



Skate 040977



Wirefeeder support details p.71 036277



SMALL SIZE
Ø 200
W55-4L
AIR LIQUID
032835



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) 042162	4m, 50 mm ² 047853	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004	350 A, 4 m, air 040946
400-4 1 032279	—	—	—	—	—	—	—
400-4 2 032286	—	—	—	—	—	—	—

MAGYS 500 WS

pack MAGYS	WS-4L	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004	500 A, 3 m, liquid 046160
500 WS 1 032330	—	—	—	—	—	—	—
500 WS 4 036475	—	—	—	—	—	—	—
500 WS 2 032347	—	—	—	—	—	—	—
500 WS 3 032354	—	W55-4L 032835	Ø0.8/1 (original equipment)	—	—	—	—

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

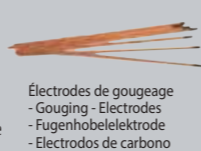
GOUGING Gougeage - Gouging - Fugenhobeln



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	Ø mm	TYPE	Equipment d'origine Original equipment Equipamiento de fabrica	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)		
		A	A								max	max											
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 W55-4L	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	1.0/1.0 mm	B 042360	—	Air + Liquid	32 x 49 x 23	12	—	—	

MAGYS

MIG/MAG • TRADITIONAL



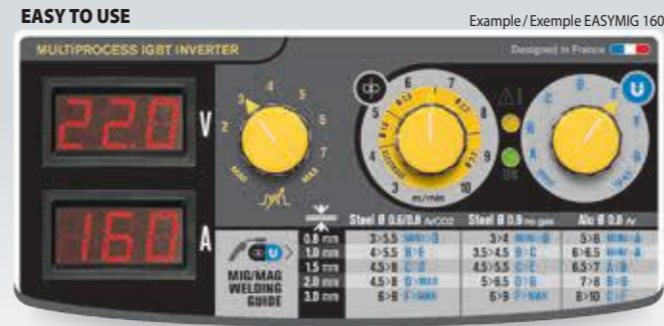
EASYMIG

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



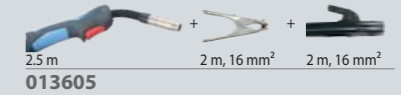
EASYMIG 160

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



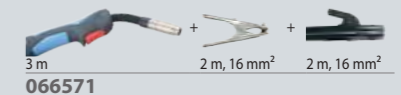
EASYMIG 160 XL

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



EASYMIG 180-4 XL

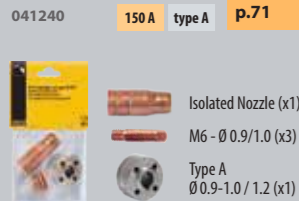
180 A $\varnothing 200/300$
GAS NO GAS MMA



OPTIONS

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

NO GAS
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 _o (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	30→100	60	100 A @ 30%	50	80 A @ 30%	62	—	—	—	—	—	0.6+0.8	0.6+0.9	1.6+2.5	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	41×42×19	9.5
EASYMIG 130		230V 1~	16	—	20→100	30→120	70	120 A @ 20%	60	100 A @ 20%	62	—	—	—	—	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43×42×19	10.5
EASYMIG 140		230V 1~	16	■	20→120	30→140	80	140 A @ 15%	70	120 A @ 15%	62	—	—	—	—	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	D-039476	0.8/0.9	43×42×19	11.3
EASYMIG 150		230V 1~	16	■	20→120	30→140	80	140 A @ 15%	70	120 A @ 15%	62	■	■	—	—	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	52×36×25	13
EASYMIG 160		230V 1~	16	■	20→140	30→160	95	160 A @ 20%	90	140 A @ 20%	59	■	■	—	—	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	50×36×25	14.3
EASYMIG 160 XL		230V 1~	16	■	20→140	30→160	95	160 A @ 20%	90	140 A @ 20%	59	■	■	■	—	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	55×44×25	15.7
EASYMIG 180-4 XL		230V 1~	16	■	20→150	30→180	110	180 A @ 20%	100	150 A @ 20%	59	■	■	■	■	—	0.6+0.8	0.6+0.9	1.6+3.2	0.8 (gas) / 0.9 (no gas)	A-046856	0.8/0.9	55×44×25	15.7

EASYMIG
MIG/MAG • INVERTER





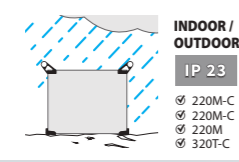
MULTIWELD

MIG/MAG INVERTER

1~/3~

3 in 1

GAS
NO GAS
MMA
Anti-Sticking



IP 23
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



NEW 06/2023

• MULTIWELD 180M-C

2 m 230V 1~
35/50 mm² Ø 13 mm

COMPACT



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

3 m 400V 3~
35/50 mm² Ø 13 mm

COMPACT



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

Max 4 m³ (20 L)

Max 10 m³ (50 L)

• MULTIWELD 400T

3 m 400V 3~
35/50 mm² Ø 13 mm
5 m 400V 3~
70/95 mm² Ø 13 mm

WHEELS

MULTIWELD MIG/MAG • INVERTER



45

OPTIONS

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

250 A type A 072336
250 A type B 072343

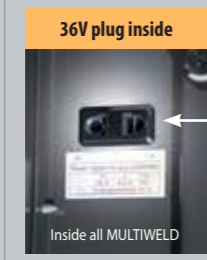


NO GAS more p.71

CO2 Gas heater and regulator

MULTIWELD only AC36V/150W

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



36V plug inside

Inside all MULTIWELD

CE NORME EN60974-1	MADE IN GYS CHINA	50/60 Hz	mm ²	m	A	EN60974-1 (40°C)				U _o (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%)	
						MIG		MMA						MMA	TYPE								
						I ₂ MMA	I ₂ MIG	IA (60%)	X% (I ₂ max)								IA (60%)	X% (I ₂ max)					
MULTIWELD 180M-C	230V 1~	3x1.5	2	16	80 → 150	30 → 180	110	180 A @ 20%	100	150 A @ 20%	59	•	•	0.6 → 0.8	0.6 → 0.9	1.6 → 3.2	0.8/0.9	A-046856	0.8	—	55 × 44 × 25	17	7.5 kW
MULTIWELD 200M-C	230V 1~	3x2.5	2	16	20 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 4	0.8/1.0	A-041189	0.8	—	58 × 52 × 32	26	7.5 kW
MULTIWELD 200M	230V 1~	3x2.5	2	16	20 → 180	30 → 200	115	200 A @ 15%	104	200 A @ 15%	65	•	•	0.6 → 1.2	0.9 → 1.2	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~	3x2.5	2	16	30 → 200	30 → 220	160	220 A @ 20%	140	200 A @ 20%	75	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	0.8	—	58 × 52 × 32	24	8 kW
MULTIWELD FV 220M	110V 1~ / 230V 1~	3x2.5	2	16	30 → 200	30 → 220	160	220 A @ 30%	140	200 A @ 20%	75	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	0.8	•	79 × 77 × 47	32	8 kW
MULTIWELD 250T-C	400V 3~	4x1.5	3	16	40 → 220	40 → 250	170	250 A @ 20%	150	220 A @ 20%	59	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	—	58 × 52 × 32	32	9 kW
MULTIWELD 250T	400V 3~	4x1.5	3	16	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	—	•	79 × 77 × 47	40	9 kW
MULTIWELD 320T-C	400V 3~	4x2.5	3	16	40 → 300	40 → 320	200	320 A @ 20%	180	300 A @ 20%	64	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 6	0.8/1.0	B-042360	—	—	58 × 52 × 34	38	13 kW
MULTIWELD 320T	400V 3~	4x2.5	3	16	40 → 300	40 → 320	240	320 A @ 30%	220	300 A @ 30%	64	•	•	0.6 → 1.2	0.9 → 1.2	1.6 → 6	0.8/1.0	B-042360	—	•	77 × 79 × 47	44	13 kW
MULTIWELD 400T	400V 3~	4x4	5	32	40 → 400	40 → 400	300	400A @ 35%	300	400 A @ 35%	70	•	•	0.6 → 1.6	0.9 → 1.2	1.6 → 6	1.0/1.2	B-042179	—	•	95 × 93 × 50	63	20 kW

44



MULTEPEARL

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

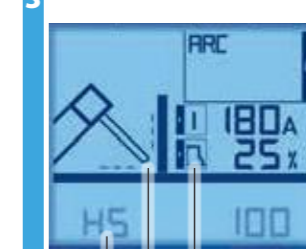


Select :

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

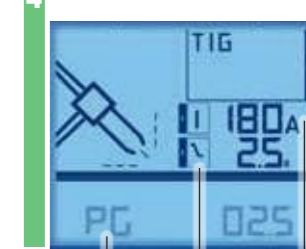
Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

3 MMA



HotStart ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift

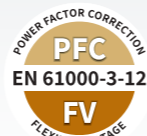


Post Gas Downslope
Thickness : 0.5 → 8 mm



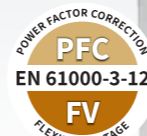
230V 1~

10/25mm²
Ø 9 mm



230V 1~

10/25mm²
Ø 9 mm



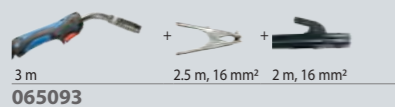
Max 4m³
(20L)



10/25mm²
Ø 9 mm

MULTEPEARL 210-2

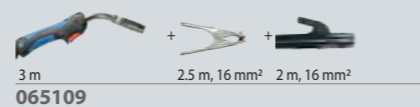
200 A						
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



065093

MULTEPEARL 210-4 XL

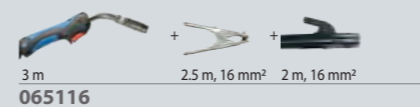
200 A						
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



065109

MULTEPEARL 211-4

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



065116

PFC POWER FACTOR CORRECTION

185 V ← 265 V



100 m

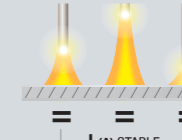
FV FLEXIBLE VOLTAGE

85 V ← 265 V



100 m

SR SECONDARY REGULATION



Anti Sticking



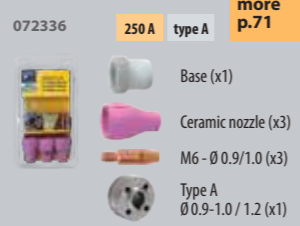
TIG torch kit SR17V (valve)
4 m
10/25mm²
044425

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

MADE IN FRANCE EN60974-1 (40°C)	50 / 60 Hz	A	I ₂ MMA	I ₂ TIG	min → max	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	MIG			GAS	NO GAS	MMA	TYPE	cm	kg	Protected & compatible power generator (+/-15%)		
						IA (60%)	X% (I ₂ max)			m/min	100 mm 1 kg	200 mm 5 kg								300 mm 15 kg	
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 + 3.2	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 + 3.2	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 + 3.2	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

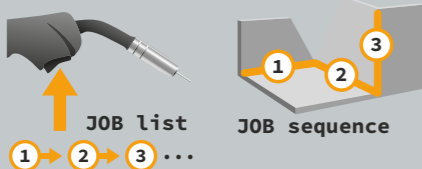
STANDARD	PULSE
SPOT	SPOT PULSE

MMA

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

MANUAL

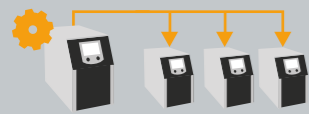
QUICK LOAD



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



230 V • 1~

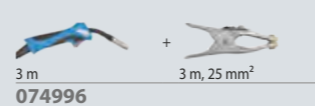
KRONOS 250M

NEW

230 V • 1~

250 A

⊕ ⊖ ⌀ 200/300



400 V • 3~

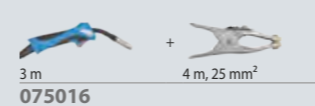
KRONOS 250T

NEW

400 V • 3~

250 A

⊕ ⊖ ⌀ 200/300



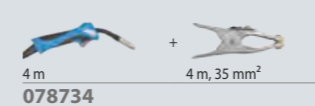
KRONOS 320T

NEW

400 V • 3~

320 A

⊕ ⊖ ⌀ 200/300



KRONOS 400T Duo

NEW

400 V • 3~

400 A

⊕ ⊖ ⌀ 200/300

no accessories:
075337

KRONOS 400T W

NEW

400 V • 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)				U ₀ (V)	Electronic Control	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	mm	TYPE	Cooling system	Protection	cm / kg	kg	Protected & compatible power generator (+/-15%)
						IA (60%)	X% (I2 max)	100%	U ₀ (V)															
		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 • 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~ 5m

400V 3~ 5m

400V 3~ 5m

35/50mm² Ø 13 mm

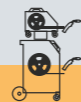
Cooling unit 1000 W 5.5 L liquid not included

35/50mm² Ø 13 mm

35/50mm² Ø 13 mm



POWER SOURCE • 400 V • 3~



DOUBLE • 400 V • 3~

KRONOS 400T G **NEW**

400 V • 3~

400 A ⚡ ⚡ ⚡ Ø 200/300

no accessories: 075054



KRONOS 400T GW **NEW**

400 V • 3~

400 A ⚡ ⚡ ⚡ Ø 200/300

no accessories: 075061



KRONOS 400T Duo **NEW**

400 V • 3~

400 A ⚡ ⚡ ⚡ Ø 200/300

no accessories: 075337



Speed control with tachymeter 20 m/min max

WF 35
50 W
Smart wire charge ✓
075078

WF 50
100 W
Smart wire charge ✓
Light ✓
075108

MIG WIRE FEEDERS

3.5" display

5" display

KRONOS 400T W					
	Fe/CrNi	Alu		Fe/CrNi	Alu
pack KRONOS 400T W 1 077744	500 A, 4m, liquid 041004	—	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	—
pack KRONOS 400T W 2 077751	—	500 A, 3m, liquid 046160	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	B-type, Alu, Ø1.0/1.2 (x2) 040915

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

KRONOS 400T GW							
	Fe/CrNi	Alu		Fe/CrNi	Alu		
pack KRONOS 400T GW 1 077805	500 A, 4m, liquid 041004	—	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	—	5 m, Ø70 mm², liquid 075474	WF 35 075078
pack KRONOS 400T GW 2 077812	—	500 A, 3m, liquid 046160	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	B-type, Alu, Ø1.0/1.2 (x2) 040915	5 m, Ø70 mm², liquid 075474	WF 35 075078
pack KRONOS 400T GW 3 077829	500 A, 4m, liquid 041004	—	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	—	10 m, Ø70 mm², liquid 075481	WF 35 075078
pack KRONOS 400T GW 4 077836	—	500 A, 3m, liquid 046160	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	B-type, Alu, Ø1.0/1.2 (x2) 040915	10 m, Ø70 mm², liquid 075481	WF 35 075078

KRONOS 400T Duo							
	Fe/CrNi	Alu		Fe/CrNi	Alu		
pack KRONOS 400T Duo 1 077706	350 A, 4m, air 063792	—	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	—	—	—
pack KRONOS 400T Duo 2 077713	—	350 A, 3m, air 063808	4 m, 50 mm² 047853	—	B-type, Alu, Ø1.0/1.2 (x2) 040915	—	—
pack KRONOS 400T Duo 3 077720	350 A, 4m, air 063792	350 A, 3m, air 063808	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	B-type, Alu, Ø1.0/1.2 (x2) 040915	5 m, Ø70 mm², air 075443	WF 35 075078
pack KRONOS 400T Duo 4 077737	350 A, 4m, air 063792	350 A, 3m, air 063808	4 m, 50 mm² 047853	Ø1.0/1.2 (original equipment)	B-type, Alu, Ø1.0/1.2 (x2) 040915	10 m, Ø70 mm², air 075450	WF 35 075078

OPTIONS

Faisceaux de liaison - Connection cable - Zwischenschlauchpakete

AIR COOLED		
5 m	70 mm²	075443
10 m	70 mm²	075450
10 m	95 mm²	077553
LIQUID COOLED		
1.8 m	70 mm²	075467
5 m	70 mm²	075474
10 m	70 mm²	075481
10 m	95 mm²	075504



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



PUSH-PULL torch connection for WF 50 078741

EN60974-1 (40°C)	50/60 Hz	Norm	min → max	IA (60%)	X% (I2 max)	100%	Uo (V)	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	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)		
																						EN60974-1	MADE IN FRANCE
KRONOS 400T Duo	400 V 3~	5 m	32 A	15 → 400	300 A	35%	280 A	66 V	50 W	20	■	■	0.8 → 1.2	0.9 → 1.6	1.0 / 1.2	B-046849	■	■ + WF	Air	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	—	—	—	—	—	—	—	—	—	■ + WF	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	—	—	—	—	—	—	—	—	—	■ + WF	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	—	—



51

KRONOS

MIG/MAG • INVERTER • DIGITAL

50



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

QMOS - WPQR
DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY
Share configuration & jobs

SOFTWARE UPDATE
Neopulse/Neomig-i evolutions

NEOMIG-i 400 G									
	Fe/CrNi	Alu		Fe/CrNi	Alu				
pack NEOMIG-i 400 G W1 077843	500 A, 4m, liquid 041004	—	4 m, 70 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, liquid 046160	4 m, 70 mm ² 043831	Ø1.0/1.2 (original equipment)	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, liquid 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, liquid 046160	4 m, 70 mm ² 043831	Ø1.0/1.2 (original equipment)	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, liquid 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, liquid 046160	4 m, 70 mm ² 043831	Ø1.0/1.2 (original equipment)	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

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

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

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

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%)
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		



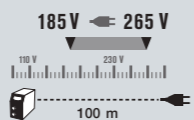
NEOPULSE

MIG/MAG INVERTER PULSE

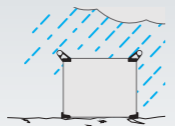


Youtube

PFC POWER FACTOR CORRECTION



IP 23 INDOOR / OUTDOOR



NEOPULSE 320C, 400 CW & NEOFEED 4W

AUTOMATION

SAM ✓

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



AUTOMATE / ROBOT



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

230 V • 1 ~



NEOPULSE 220 C

220 A ⚡ ⌀ 200

no accessories/no trolley
061835

NEOPULSE 220 C XL

220 A ⚡ ⌀ 200/300

no accessories/no trolley
061842

NEOPULSE 320 C

320 A ⚡ ⌀ 200/300

no accessories/no trolley
062474

NEOPULSE 400 CW

400 A ⚡ ⌀ 200/300

no accessories/no trolley
062061

NEOPULSE 400 G

400 A @ 60%

no accessories/no trolley
014497

NEOPULSE 500 G

500 A @ 50%

no accessories/no trolley
014503

400 V • 3 ~ • POWER SOURCE



OPTIONS

MIG Lift Compact (p.71)
046597

Support for MIG Lift Compact
072237



INCLUDED
Cooling unit 1000W, 5.5 l
liquid not included



NEOFEED 4W
⌀ 200/300
014527



OPTION
Cooling unit 1000W, 5.5 l
liquid not included

NEOCOOL
032750

70/95 mm²
Ø 13 mm

OPTIONS

USB key
16 Go/GB
included

062344



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

037717



JOBBSITE XL

600 x 1150 x 584 mm
039568



10m³T/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%	U _o	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+240V-1~	16	10+220	24V	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 x 41 x 32	28	7.5 kW
NEOPULSE 220 C XL	200+240V-1~	16	10+220	24V	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 x 49 x 60	30	7.5 kW
NEOPULSE 320 C	400V-3~	25	10+320	24/42V	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 x 68 x 55	37	13 kW
NEOPULSE 400 CW	400V-3~	32	10+400	24/42V	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 x 51 x 85	78	20 kW
NEOPULSE 400 G	400V-3~	32	10+400	—	400 A	60%	360 A	85 V	■	—	—	—	—	—	—	—	68 x 30 x 42	31	20 kW
NEOPULSE 500 G	400V-3~	32	10+500	—	470 A	50%	440 A	85 V	■	—	—	—	—	—	—	—	68 x 30 x 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	
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



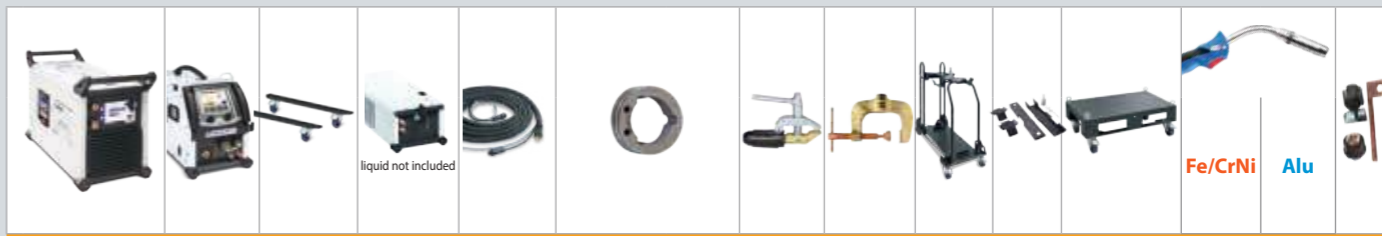
NEOPULSE 400CW

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
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
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	
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	



INTEGRATION



ONLINE CONFIGURATION GUIDE

	I (100%)	Integrated wirefeeder	SAM-1A (Analogic/Digital)	SAM-1N (Numerical)
--	----------	-----------------------	---------------------------	--------------------

MIG/MAG - GMAW/FCAW

NEOPULSE 320 C	280 A	✓	✓	✓
NEOPULSE 400 CW	360 A	✓	✓	✓
NEOPULSE 400 G	360 A	-	✓	✓
NEOPULSE 500 G	440 A	-	✓	✓
EXAGON 400 FLEX CC/CV	350 A	-	✓	✓

TIG - GTAW

TITAN 400 DC	360 A	-	✓	✓
TITANIUM 230 AC/DC	170 A	-	-	✓
TITANIUM 400 AC/DC	360 A	-	✓	✓



ROBOT	COBOT	PLC
ABB	DOOSAN	BECKHOFF
FANUC	HANWHA	PROFACE
KAWASAKI	JAKA	ROCKWELL AUTOMATION
KUKA	OMRON	SCHNEIDER ELECTRIC
STÄUBLI	TECHMEN ROBOT	SIEMENS
YASKAWA	UNIVERSAL ROBOTS	UNITRONICS
...	...	WAGO



Complete with -
Completez avec



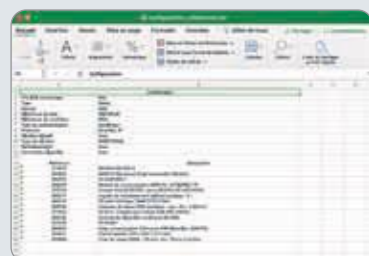
WIRE FEEDER



COOLING UNIT



REMOTE CONTROL



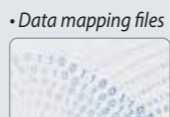
Complete configuration

A summary of the requested set-up configuration as an Excel file along with a list of the GYS equipments needed to automate it.
- Récapitulatif de la configuration souhaitée au format Excel avec les équipements GYS nécessaires à l'automatisation.



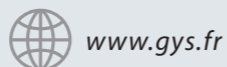
Back-End

Zip file with :
• 3D models (.step)
• IP configuration
• Software
• Electronic files



Front-End

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



AUTOMATION MODULE



POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



1 MACHINE CONNECTIVITY KITS



2 SMART AUTOMATION MODULE SAM 1N 064935



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

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

3 ANYBUS CONNECTORS



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

1 SMART AUTOMATION MODULE SAM 1A 071940



Analogic / Digital



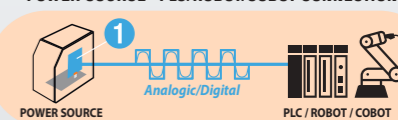
8 inputs
7 outputs



Integrated SAFETY function

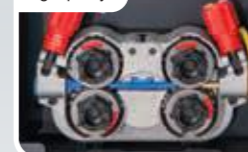
3 modes :
Job, Manual,
Tracking

POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



ROBOTIC WIRE FEEDER

High quality



POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



4 SMARTFEED M-4 066618

IP 21 MOTOR 115 W



Front view

4 NEW SMARTFEED MB-PP 073647

IP 21 BRUSHLESS MOTOR 100 W



Front view



15 cm

24.5 cm

21.5 cm

Back view

ULTRA LIGHT 4.5 kg
VIBRATION & SHOCK RESISTANT

EN60974-1 (40°C)	Electronic Control	Equipement d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica	TYPE	m/min	PUSH-PULL	GAS	NO GAS	cm	kg
IA 60%	X% 12 max	⊗	F-061873	1 → 25	■	0.6 + 1.6	0.9 + 2.4	24.5 × 15 × 21.5	4.5

Options Robotic MIG connection cables

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



Kit n°20 Cable guide 075429



Kit n°21 Cable fixation 077324



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



Smartfeed support for ROBOT kits

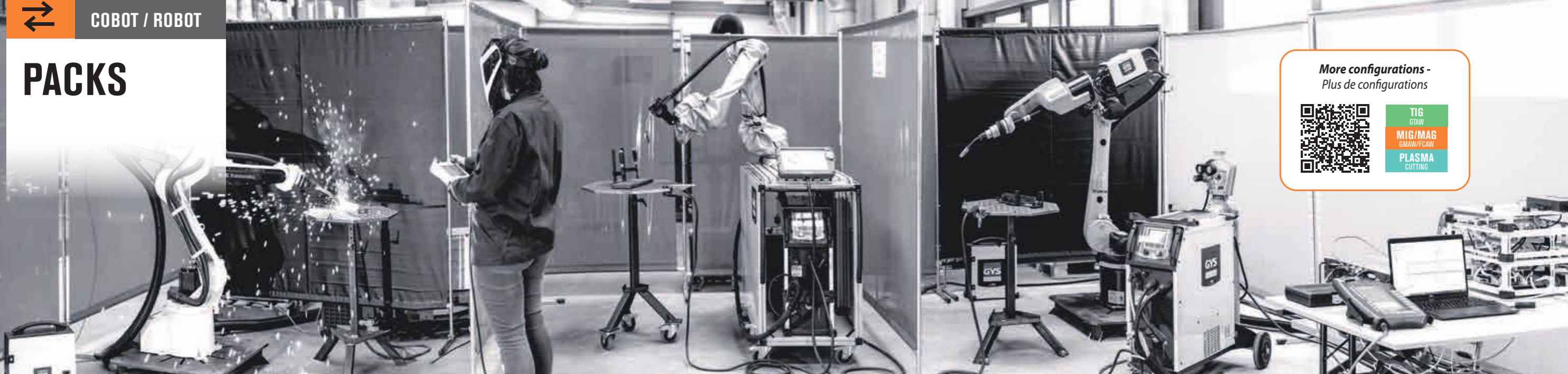
Kit n°1	070707	✓ ABB
Kit n°2	071445	✓ FANUC
Kit n°3	071452	✓ KAWASAKI
Kit n°4	071469	✓ KUKA
...	...	✓ YASKAWA

MORE COMING SOON

Compatibilities on demand -
Compatibilités sur demande -
Kompatibilitäten auf Anfrage



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

- TYPE F Ø 1.0/1.2 (Original equipment)
- NEOPULSE 320C 062474
- Kit NUM MIG/GMAW 1 062993
- 4m, 70 mm² 043831
- SAM 1N 064935
- Modbus TCP 063013
- Fe/CrNi
- 350 A, 4m, air 040946
- COBOT torch support 067752

PACK NEOPULSE 320C W4 COBOT
067912

- TYPE F Ø 1.0/1.2 (Original equipment)
- NEOPULSE 320C 062474
- WCU 1kW C 013537
- Cooling liquid 10 L 052246
- 4m, 70 mm² 043831
- Kit NUM MIG/GMAW 1 062993
- SAM 1N 064935
- Modbus TCP 063013
- Fe/CrNi
- 500 A, 4m, liquid 041004
- COBOT torch support 067752

PACK NEOPULSE 400 CW 3 COBOT
071506

- TYPE F Ø 1.0/1.2 (Original equipment)
- NEOPULSE 400 CW 062061
- Cooling liquid 10 L 052246
- 4m, 70 mm² 043831
- Kit NUM MIG/GMAW 1 062993
- SAM 1N 064935
- Modbus TCP 063013
- Fe/CrNi
- 500 A, 4m, liquid 041004
- COBOT torch support 067752

ROBOT

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

PACK 1 NEOPULSE 400G ETHERNET IP
071575

PACK 2 NEOPULSE 500G ETHERNET IP
071582

NEOPULSE 400G 014497

NEOPULSE 500G 014503

NEOCOOL 400 032750

Cooling liquid 10L 052246

NUM-1 063938

Kit NUM MIG/GMAW 1 062993

Liquid, 8m, Ø 95mm² 069725

Command cable 11m 036925

SAM 1N 064935

SMARTFEED M-4 066618

RC-HD2 062122

Ethernet IP 062078

4m, 95 mm² 047013

IDEAL COMBINAISON

Pallet trolley
 ↑↓ 31 x 79 x 50 cm / 22,8 kg
 ↔ 21 x 81 x 52 cm / 24,2 kg
 064621

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

EXAGON 400 FLEX CC/CV				
pack EXAGON FLEX MMA 1 076235	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²		
pack EXAGON FLEX MMA 2 076242	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²		Jobsite XL 039568
pack EXAGON FLEX MMA 3 076259	5 m, 50 mm ² MMA kit 7 047419	4 m, 50 mm ²	Gouging torch, 1000 A 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	10 m, ø95 mm ² 032446 (x2)
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

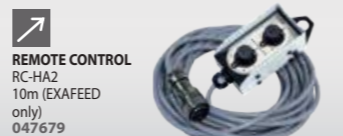
PUSH PULL COMPATIBILITY



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

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



EXAFEED 4L 032408		EN60974-1 (40°C)		Electronic Control		m/min		200 mm 300 mm		GAS		NO GAS		TYPE		cm		kg	
IA (60%)	X% (I2 max)	500	60	22	22	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

MADE IN FRANCE

NOMADFEED
425-4 CC/CV
036291



OPTIONS	
NOMADFEED CABLE	OPEN ARC
5 m 95 mm ² 032439	Ø 17 x 60 mm
10 m 95 mm ² 032446	Adapter kit for self shielded flux-cored wires - Adaptateur pour fil fourré sans gaz 068636
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	cm	kg	IP			
50/60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	1.2/1.6	E-038615	4 m	95 mm ²	67.5 × 27 × 49	15.5	23
16 > 110V DC	300	425	200/300	0.6 + 1.6	0.9 + 2.4								

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

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV

UNIVERSAL

INDOOR / OUTDOOR

MADE IN FRANCE

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 045712	10 m 032446
4 m 046269	x 2 for Exatig
	5 x m 046276

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

I ₂	U ₁ min	U ₁ max	X% GYS (20°C) for normal use	EN60974-1 (40°C)	cm		kg	
TIG	10V	100V	100% @ 220 A	270 A	25%	220 A	34 × 26 × 16	6.5



TORCHES & CONSUMABLES

TORCHES MANUELLES - Manual Torches - Brenner - Antorcha - Lastoort - Tocha

Classic

Classic

Grip

GRIP COMFORT

Abimig

360°

Fume Extraction

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

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

PUSH PULL for NEOPULSE 220C & 220C XL

Light weight

MADE IN FRANCE

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

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

Connector Push Pull 10 pts 064393

PUSH PULL PLUS for EXAFEED, NEOFEED & NEOPULSE 320C

Included

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

PUSH PULL INLINE for EXAFEED, NEOFEED & NEOPULSE 320C

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

1.0/1.0	038189
1.2/1.2 (Included)	038196

CONSUMMABLES - Consumables

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

Supports tube contact & diffuseurs - Tip adaptors & diffusers

A1	A2
B1	B2
C1	C2
D1	D2
E1	E2
F	

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

A	B	C	D	E
---	---	---	---	---

SUPPORTS TORCHE - Torch stands - Brennerhalter

COBOT 067752

Magnetic 041653

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

%	ACIER / INOX - STEEL / STAINLESS STEEL - STAHL / EDELSTAHL										ALU - ALUMINIUM - ALUMINIO					PUSH PULL		PUSH PULL PLUS			PUSH PULL INLINE		
	AIR					LIQUID					AIR					LIQUID		AIR	LIQUID	AIR	LIQUID	AIR	LIQUID
	150A	150A	250A	250A	350A	450A	300A	500A	150A	250A	250A	350A	300A	500A	160A	220A	250A	300A	400A	300A	400A		
40°C, ArCo ₂	150A 60%	150A 60%	200A 60%	200A 60%	290A 60%	450A 60%	270A 100%	450A 100%	150A 60%	230A 60%	200A 60%	290A 60%	270A 100%	450A 100%	160A 40%	220A 20%	240A 100%	270A 60%	350A 100%	270A 60%	350A 100%		
	A1+A2	A1+A2	B1+B2	B1+B2	D1+D2	F	C1+C2	E1+E2	A1+A2	A1+A2	B1+B2	D1+D2	C1+C2	E1+E2	A1+A2	B1+B2	C1+C2	D1+D2	E1+E2	D1+D2	E1+E2		
	M6 Ø0.8	M6 Ø1.0	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M6 Ø0.8	M6 Ø1.2	M6 Ø1.0	M6 Ø1.2	M6 Ø1.2	M8 Ø1.2	M8 Ø1.0	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2		
	3m 063754	3m 072121	3m 072145	3m 072152	4m 063792	4m 045392	3m 040694	4m 041004	3m 063761	3m 072138	3m 063785	3m 063808	3m 040748	3m CARBON 046160	4m 044111	4m 046283	8m 038141	8m 038738	8m 038745	7.6m 072992	7.6m 073005		
	3m 041424		4m 063778	3m 040687			4m 043275	5m 038714	3m 041462		3m 040724	3m CARBON 040731	4m 043282	4m CARBON 041097									
	3m 043268		3m 040700	4m 040946			4m 040564				4m 040939	4m CARBON 040953											
	3m 043251		4m 040922	4m 040557			3m 040540																

Supports tube contact & diffuseurs - Tip adaptors & diffusers

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

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

	150A	150A	250A	250A	350A	450A	300A	500A	150A	150A	250A	350A	300A	500A	150A	250A	250A	350A	500A	350A	500A	
Ø0.6	A (x10) 041905	A (x10) 041905	A (x10) 041905	A (x10) 041905			A (x10) 041905															
Ø0.8	A (x10) 041912	A (x10) 041912	B (x10) 041950	B (x10) 041950	C (x10) 041790	C (x10) 041790	B (x10) 041950	C (x10) 041790	A (x10) 041059	A (x10) 041059	A (x10) 041059		A (x10) 041059		A (x10) 041059	A (x10) 041059	A (x10) 041059		C (x10) 041059	C (x10) 041059	C (x10) 041059	
Ø1.0	A (x10) 041929	A (x10) 041929	B (x10) 041967	B (x10) 041967	C (x10) 0419803	C (x10) 0419803	B (x10) 041967	C (x10) 0419803	B (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 0419766	B (x10) 041066	C (x10) 0419766	B (x10) 041066	B (x10) 041066	B (x10) 041066	C (x10) 0419766	C (x10) 0419766	C (x10) 0419766	C (x10) 0419766	
Ø1.2	A (x10) 040144	A (x10) 040144	B (x10) 041974	B (x10) 041974	C (x10) 0419810	C (x10) 0419810	B (x10) 041974	C (x10) 0419810	B (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 0419773	B (x10) 041073	C (x10) 0419773	B (x10) 041073	B (x10) 041073	B (x10) 041073	C (x10) 0419773	C (x10) 0419773	C (x10) 0419773	C (x10) 0419773	
Ø1.4					C (x10) 0419827	C (x10) 0419827		C (x10) 0419827														
Ø1.6					C (x10) 0419834	C (x10) 0419834		C (x10) 0419834				C (x10) 041080		C (x10) 041080				C (x10) 041080	C (x10) 041080	C (x10) 041080	C (x10) 041080	
Ø2.4					C (x10) 040533	C (x10) 040533		C (x10) 040533														

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

	150A	150A	250A	250A	350A	450A	300A	500A	150A	150A	250A	350A	300A	500A	150A	250A	250A	350A	500A	500A	500A	
	Ø12	Ø12	Ø15	Ø15	Ø16	Ø19	Ø12	Ø16			Ø15	Ø16	Ø12	Ø16	Ø12	Ø15	Ø15	Ø16	Ø16	Ø16	Ø16	Ø16
	A (x3) 041875	A (x3) 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 045491	A (x3) 043534	A (x3) 042315	A (x3) 041875	A (x3) 041875	A (x3) 041882	A (x3) 041783	A (x3) 043534	A (x3) 042315	A (x3) 041875	A (x3) 041882	A (x3) 041882	A (x3) 041783	A (x3) 042315	A (x3) 042315	A (x3) 042315	
Conique Conical nozzle Kónische Düse	E (x1) 043084	E (x1) 043084	E (x1) 040571	E (x1) 040571	E (x1) 040588			E (x1) 040588														
Pointage Spot welding Punktöse	B (x1) 041851	B (x1) 041851							A (x3) 046214	A (x3) 046214				A (x3) 046221								
Soude clou Nail welding Nagelschweißdüse	C (x1) 041523	C (x1) 041523																				
Special No (isolated)	D (x1) 041868	D (x1) 041868																				

Coffrets - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojos

MB 15 (150 A) 041226	MB 15 / MB 25 (250 A) 037458	MB 25 (250 A) 041233	MB 36 (350 A) 041417	MB 501 (500 A) 072381
x3	x5 (Mg-Ø0.8) x5 (Mg-Ø1.0) x5 (Alu- Mg-Ø0.8)	x5	x2	x2
x5	x5 (Mg-Ø0.8) x5 (Mg-Ø1.0) x5 (Alu- Mg-Ø1.0) x5 (Alu- Mg-Ø1.2)	x3	x3	x3
x3	x5 (Mg-Ø0.6) x5 (Mg-Ø0.8) x5 (Alu- Mg-Ø0.8)	x3	x5 (Mg-Ø1.0) x5 (Mg-Ø1.2) x5 (Alu- Mg-Ø1.0) x5 (Alu- Mg-Ø1.2)	x5 (Mg-Ø1.0) x5 (Mg-Ø1.2) x5 (Alu- Mg-Ø1.0) x5 (Alu- Mg-Ø1.2)
x3		x3	x2	x2

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

ACIER - STEEL - STAHL - ACERO - STAAL - AÇO				TEFLON			
Ø0.6	3m	041592	041578	Ø0.6x0.8	3m	041578	
Ø0.8	4m	041837	044050	Ø1.0x1.2	3m	041585	
Ø1.0	3m	041608	044067	Ø1.2x1.6	8m	038677	
Ø1.2	4m	041844	044074	Ø1.2x1.6	4m	044074	
	5m	062276					
	3m	041847					
	4m	0418424					
Ø1.2							
Ø1.6	5m	062283					
		038684					
Ø1.6	4m	040526					
Ø2.4	5m	062290					

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




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 N 1 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		
	5	200 mm	086760	086777						5.18: ER 70S-2	ISO 14341-A: G42.2 M G2Ti	8559: SG2		
Galva (G2Ti)	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		
CuSi3 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		
	5	200 mm				086326	086364			5.9: ER 316L Si	ISO 14343-A: G19 12 3 L Si	8556: SG X2CrNiMo 19 12		
CuAl8 HLE - UHTS (Boron Steel)	15	300 mm				086180								
	1	100 mm		086616										
Inox - Stainless steel - Edelstahl	CrNi (308LSi)	5	200 mm		086579		086340							
		15	300 mm				086357							
	CrNi (316LSi)	5	200 mm				086371							
		15	300 mm											
Aluminium	AlMg2.7Mn	2	200 mm					086517			5.10: ER 5554	ISO 18273: S Al 5554	1732: SG-AlMg	
		7	300 mm					086500						
	AlMg5	0.5	100 mm		086548									
		2	200 mm		086555		086562	086531			5.10: ER 5356	ISO 18273: S Al 5356	1732: SG-AlMg5	
		7	300 mm				086524	086531						
		7	300 mm					086487	086494					
	AlSi5	0.5	100 mm		086685									
		2	200 mm				086142	086159			5.10: ER 4043	ISO 18273: S Al 4043-A	1732: SG-AlSi5	
	AlSi12	0.5	100 mm		086678									
		2	200 mm		077140		086067	086074			5.10: ER 4047	ISO 18273: S Al 4047	1732: SG-AlSi12	
	7	300 mm					086043							
	2	200 mm					073432			5.10: ER 4145	ISO 18273: S Al 41			

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
Ø 200 & 300



Industrial 71613
Ø 200 & 300
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			x2	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	061873
	Ø 1.2 / 1.6											x2	061880
Fil fourré - Cored wire	Ø 0.6 / 0.9	x1	068933	x1	068940								
	Ø 0.8 (solid) / 0.9 (cored)	x1	046856										
	Ø 0.9 / 1.0												
	Ø 0.9 / 1.2	x1	042346	x1	042131	x2	042407	x2	042124				
	Ø 1.2 / 1.4												
	Ø 1.2 / 1.6												
	Ø 1.6 / 2.0												

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)
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

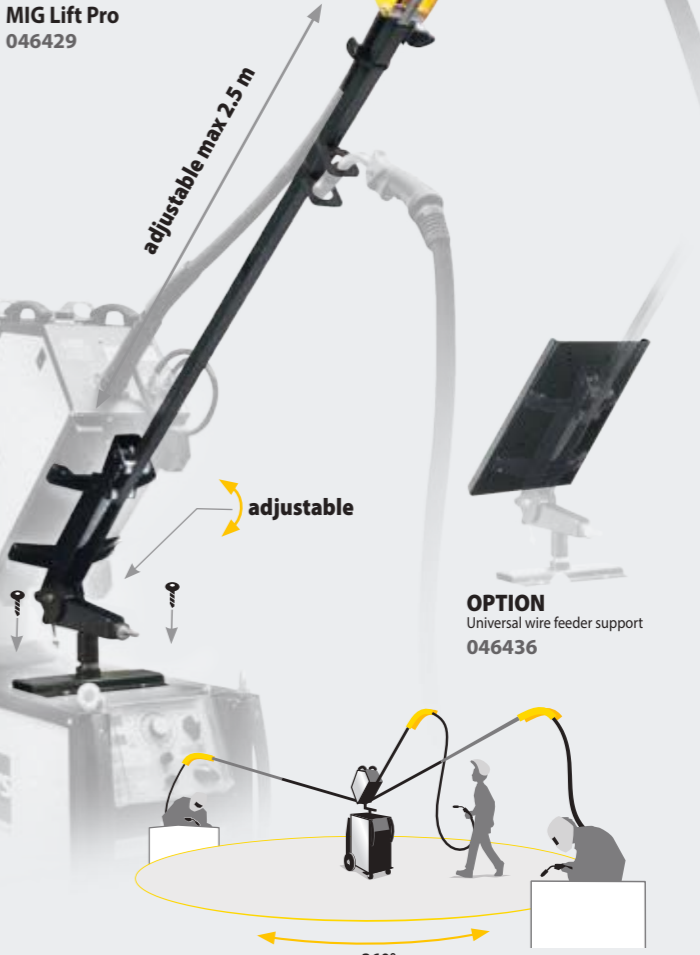
SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung

MIG Lift Compact 046597



adjustable max 1.3 m

MIG Lift Pro 046429



adjustable max 2.5 m

OPTION adapter for Neopulse 400 CW 072237

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°	✓	—	320-4CS ✓	200-4S ✓	250-4S.DV ✓	300-4S ✓	400-4S ✓	400 G.DV ✓	400-4S DUO.DV ✓	400-4 ✓	500 WS ✓	400 CC/CV ✓	400 CW ✓	400G ✓	500G ✓	400 G & 500 G ✓	—	—	—	—
			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



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



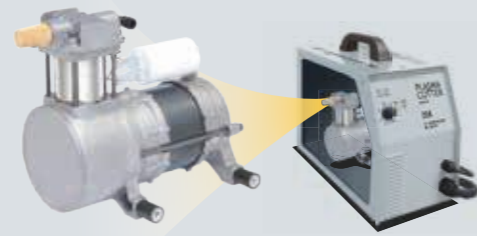
PLASMA 25 → 40 A

1~

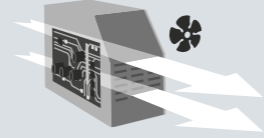


Youtube

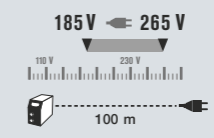
COMPRESSOR COMPRESSOR INSIDE



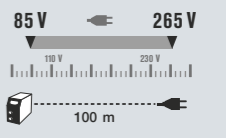
AD ANTI-DUST VENTILATION CORRIDOR



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



AIR FILTER

PFC EN 61000-3-12 POWER FACTOR CORRECTION

INCLUDED: 8mm



INCLUDED: 8mm



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

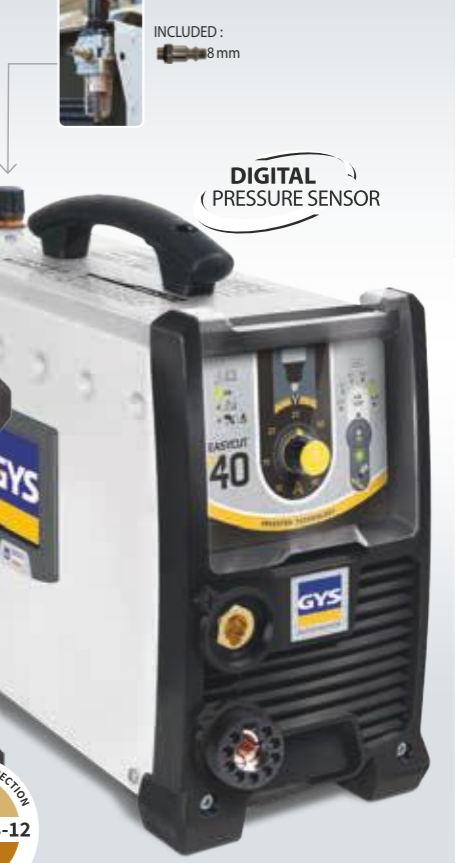


COMPRESSOR Compressor inside



PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

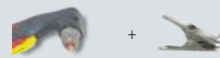
PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE



EASYCUT K25

230 V • 1 ~
25 A Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



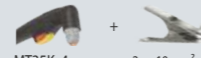
TPT 25, 4 m 068087 2 m, 10 mm²

068063

EASYCUT K35F

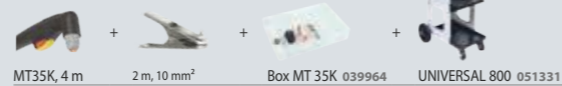
230 V • 1 ~
35 A Fe 15 mm
Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



MT35K, 4 m 2 m, 10 mm²

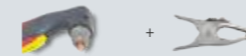
031036



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

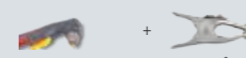
065543

072046

CUTTER 30 FV

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

P400 PFC FV

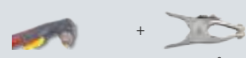


TPT 30, 4 m 060753 2 m, 10 mm²

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



Torches

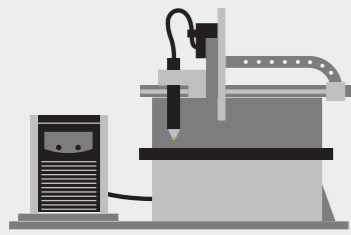
	I (60%)	I (100%)	L	Consumables	L (m)
TPT 25 068087	25 A (30%)	15 A	4 m	Included	
TPT 40 060753	40 A	32 A	4 m	Included	

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	EASYCUT	50/60 Hz	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% 12max	100%									
MADE IN FRANCE	EASYCUT K25	230V 1~	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		
MADE IN FRANCE	EASYCUT K35F	230V 1~	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		
MADE IN CHINA	EASYCUT 25	230V 1~	16	10+25	8	6	6	4	■	■	■	■	■	■	■	2.5 bar	4.5 bar 115 L/min	6.5 bar	15 A	30%	10 A	10/25 mm ² 09 mm	15 x 42 x 30	8	—	—
MADE IN FRANCE	CUTTER 30 FV EASYCUT 30 FV	230V 1~ 110V 1~	16 32	10+30 10+30	15	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
MADE IN CHINA	EASYCUT 40	230V 1~	16	10+40	20	15	15	10	■	■	■	■	■	■	■	2.5 bar	4.5 bar 115 L/min	6.5 bar	10 A	20%	—	10/25 mm ² 09 mm	15 x 42 x 30	8	—	—

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

1
Skate
040977

2
Skate
037717

3
Skate
073593

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

6
PLASMA 600
040298

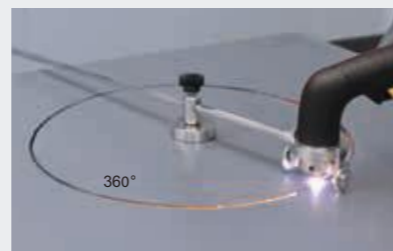
7
UNIVERSAL 800
051331

15
Diablo 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 mm ²	MANUAL AUTO MT 70, 6 m 037502		x1	x1	x1	x1	x1
Starter kit									
pack CUTTER 45CT M2 062979	•	2 m, 10 mm ²	MANUAL AUTO MT 70, 12 m 037519		x1	x3	x3	x1	x1
Box 20-50A 061613									
pack CUTTER 45CT A 062986	•	2 m, 10 mm ²	MANUAL AUTO AT 70, 12 m 037533	CNC Kit 1 Analogic 039988	x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649

CUTTER 70CT

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







NEOCUT 105







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

NEOCUT 125

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

DIFFICULT ACCESS Consumables





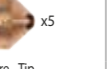
Consumables Cutting - Coupage		 x1	 x3	 x1	 x3	 x5	 x1
MT-70	20-45 A	037557	074682	074859	074897	074767	074910
	70 A					074774	
MT-125	20-45 A	039131	074699	074866	074897	074767	074910
	70 A	074774					
	100 A	039148				074781	

Consumables Gouging - Gougeage		 x1	 x3	 x1	 x3	 x5	 x1
MT-70	70 A	037557	074682	074859	074897	074798	074927
MT-125	70 A	039131	074699	074866	074897	074798	074927
	100 A	039148				074804	

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

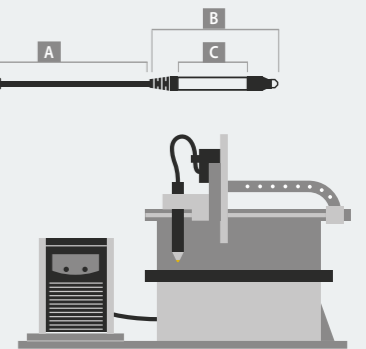


FLAT CUTTING Consumables

Consumables Cutting - Coupage		 x2	 x5	 x1	 x5	 x2
MT-70	40-70 A	074736	074705	074873	074811	074903
MT-125	40-70 A	074743	074712	074880	074828	074903
	80-125 A	074750	039155		074835	

AUTOMATIC - Mechanized torches

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



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

Consumables Cutting - Coupage		 x1	 x5	 x5	 or 	 or 		
AT-70	20-50 A	037557	037564	037571	037601	037618		
	70 A			037588			037649	
AT-125	45 A Precision cut	039131	039155	039315	039216	039339		
	45 A			039162			039292	
	65 A			039179			039445	039308
	85 A			039186				
	105 A			039193				
	125 A			039209				
AT-160	45 A Precision cut	067509	067493	067516	-	067578		
	45 A			067523			067592	
	65 A			067530			067585	067608
	85 A			067547				
	105/125 A			067554				
	160 A			067561				

MANUAL - Hand-held torches

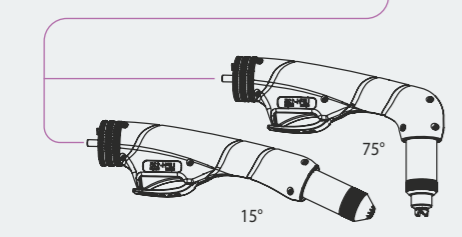
MT torches	(60%)	(100%)	L (m)	ref
MT-70	70 A (50%)	50 A	6	037502
			12	037519
MT-125	125 A	105 A	6	039506
			12	039513

EASYFIT ①+②






Easyfit 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 cables

MT-70 / MT-125	L (m)	ref
①	6	074668
	12	074675



STANDARD Consumables

Consumables Cutting - Coupage		 x1	 x5	 x5	 x1	 x1	
MT-70	20-50 A	037557	Short 037564	037571	037601	Short (20.4 mm) 037625	
			Long 067189	Long 067196		Long (30.1 mm) 067219	
	70 A		Short 037564	037588		Short (20.4 mm) 037625	
			Long 067189	Long 067202		Long (30.1 mm) 067219	
MT-125	45 A Precision cut	039131	039155	039315	039216	039322	
	45 A			039162		039230	
	65 A			039179		039230	
	85 A			039186			
	105 A			039193		039223	039247
				125 A			039209

Consumables Gouging - Gougeage		 x1	 x5	 x5	 x1	 x1
MT-70	70 A	037557	037564	037595	037601	037632
MT-125	65-85 A	039131	039155	039261	039216	039254
	105 A	039278				
	125 A	039285				

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



INDUCTION HEATING

1 200 · 22 000 W

POWERDUCTION 84

ACCESSORIES & CONSUMABLES 88



POWERDUCTION

INDUCTION HEATING

1.2 → 5.2 kW



Youtube



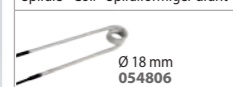
85

POWERDUCTION

INDUCTION HEATING • 1 ~

INCLUDED

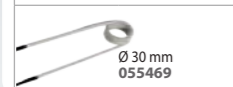
Spirale - Coil - Spiralformiger draht



Ø 18 mm
054806



Ø 24 mm
054790



Ø 30 mm
055469

Fil tressé enroulable - 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 ~

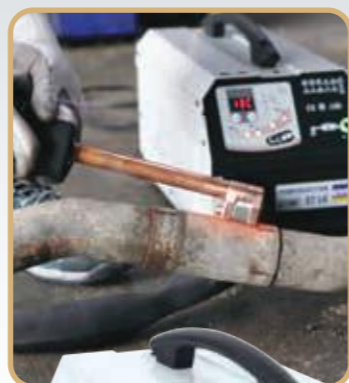
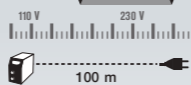
AIR

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

3 m

POWERDUCTION 39LG

3 700 W

230 V • 1 ~

LIQUID

058583

POWERDUCTION 50LG

5 200 W

230 V • 1 ~

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



POWERDUCTION 110LG
11 000 W 400 V • 3~
 ❄️ LIQUID
 058590

POWERDUCTION 110LG 208-240V
11 000 W 208-240 V • 3~
 ❄️ LIQUID
 062511 062511
 052246

POWERDUCTION 160LG
16 000 W 400 V • 3~
 ❄️ LIQUID
 057814

POWERDUCTION 160LG 208-240 V
16 000 W 208-240 V • 3~
 ❄️ LIQUID
 062523

POWERDUCTION 220LG
22 000 W 400 V • 3~
 ❄️ LIQUID
 066861

POWERDUCTION 220LG 10M
 074576

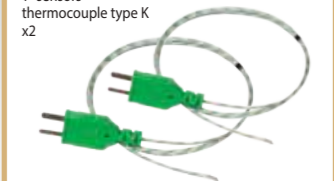
t° POWER HEAT CONTROLLER

t° CONTROL
 80>350°C (210>660°F)



POWER HEAT CONTROLLER
 061644

Included
 T° sensors
 thermocouple type K
 x2



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



OPTION



Pyrometer IR
 for inductor L90
 1.1 m
 064119

OPTIONS

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

MADE IN FRANCE	Cable L (m)	+AM+	Freq.	Liquid Cooling	Cable L (m)		Heating		cm	kg	Protected & compatible power generator (+/-15%)		
					Inductor	Heating	cm	kg					
POWERDUCTION 110LG 400V	400 V, 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	400 V, 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	208-240 V, 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	400 V, 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 LG			
39 & 50 LG		✓ with adapter 28S	
110, 160 & 220 LG		✓ with adapter 32S	

ADAPTERS

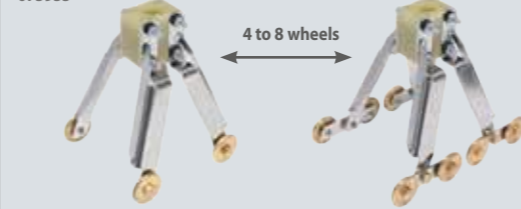
	28S M28 Ø16 064485	32S M32 Ø16 064508
37 LG		
39 & 50 LG		✓ 28S M28 Ø16
110, 160 & 220 LG		✓ 32S M32 Ø16

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

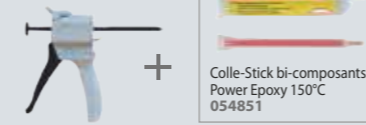


Ferrites - Ferrites - Ferritaufsatz

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

	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



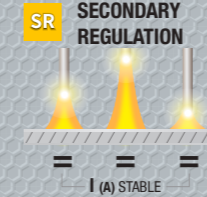
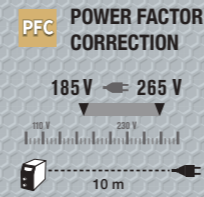
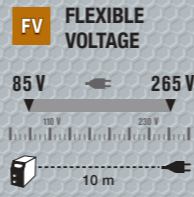
STUD WELDING

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



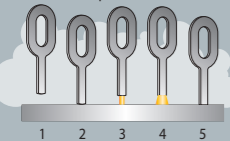
7 languages
FR, EN, DE, SP, IT, NL & RU

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 x1 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 x1 MANUAL

PFC SR AD



062191

064638

GAS NO GAS



∅ max
Alu : 10 mm
Fe : 13 mm

Ideal all position

GYS POT ARC PULL 700 INDUSTRY

380 · 480V · 3~

680 A x1 MANUAL

SR IP 23



062207



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

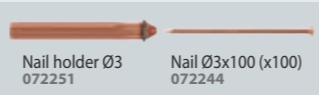


Weld 910
for ARC PULL
700
070967

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	3x400 V 3x480 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 int. M4		Ø 7.1 mm int. M5		Ø 8 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			
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		x100	

STUDS HOLDER BOX 350		Ø 2		Ø 4		Ø 5		Ø 6		Ø 7.1		Ø 8		350 A			
059634	059641	064065	049000	048157	048164	064041	064058	070714	059634	059641	070806	070790	070752	070769	070776	070783	070714
x1	x1	x1	x2	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1
STUDS HOLDER BOX 350 064591																	
x1		x1		x1		x1		x1		x1		x1		x1		x1	

ARC PULL DIFFICULT ACCESS BOX 350
070813

700 → 350
for ceramic ferrules Ø6 + Ø8
Adaptor 075979

GYSPOT ARC PULL 700 - ACCESSORIES & CONSUMABLES

Fourche céramique STANDARD		Complete stand ceramic ferrule Standard 700		Ø 6		Ø 8		Ø 10		Ø 12	
068582	068322	068353	068360	068377	068384	068391	068407	068414	068421	068438	075641
x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1

Fourche céramique GRIFFE		Complete stand ceramic ferrule Grip 700		Ø 6		Ø 8		Ø 10		Ø 12	
068575	068339	068353	068360	068377	068384	068391	068407	068414	068421	068438	075641
x1	x1	x1	x1	x1	x1	x1	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		M6x20	M8x20	M10x20	M12x50	
Type DD ISO 13918	20-50 mm	Acier - Steel - Stahl	068506	068513	065659	065673
		Inox - Stainless steel - Edelstahl	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	065642
						x 250

Fourche protection gazeuse	
068346	068346

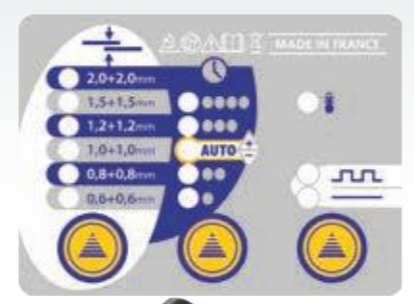
Portes-goujons - Threaded holders	
Ø 4	076167
Ø 5	076174
Ø 6	068391
Ø 7.1	076181
Ø 8	068407
Ø 10	068414
Ø 12	068421

350 → 700 Universal adaptor 077492
for mandrels



SPOT WELDING

PORTASPOT



50/60 Hz	A	A	A	mm	V	m	mm²	100% CU	(no arm) cm	kg
1 x 230V	16(D)	6 300	8900	2+2	2.5	2.5	3x2.5 H05VVF	OK	36 x 29 x 10	10

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

OPTIONS		ARMS Cu Ø23mm		ELECTRODES		CAPS & ACCESSORIES	
EX60	l = 110 mm	EX40	l = 220 mm	EX40	Short electrode 40 mm 047884	Caps type F (x 6) 049970	
EX60	l = 220 mm	EX80	l = 350 mm	EX60	Medium electrode 60 mm 047891	Caps remover 050846	
PX1 (included) 047945				EX80	Long electrode 80 mm 047907	Lame - Blade 052857	Affuteur 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



Détachement 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



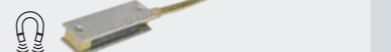
Calibre d'épaisseur de tôle
- Sheet thickness gauge
- Blechdickenmessgerät
0,6 > 8 mm
071414



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



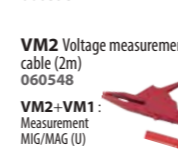
GM1
Gas measurement (2m)
060555



USB1
USB 2.0 cable (1.5m)
060609



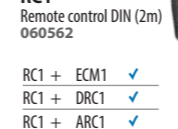
PC1
Power cable (2m)
50 mm²
Texas CM50.21
060593



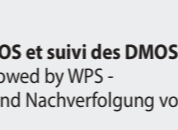
VM2
Voltage measurement cable (2m)
060548



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	21 x 43 x 57 cm	12 kg 67
1 > 120 V (± 0.5%)	1 > 500 A (± 0.5%)	1 > 30 m/min (± 1%)	1 > 30 L/min (± 5%)	85 > 265 V		

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	060517
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	
	1~	2~	3~		
WCU 0.5kW A	230V	500	1.5 L	8	TIG 220 DC
KOOLWELD 1	24 V DC	800	5.5 L	15	TITANIUM 230
KOOLWELD 2	400V	890	5.5 L	17	NEOMIG-i 400G / 500G
WCU 1kW B	400V	1000	3 L	15	TIG 300 DC
WCU 1kW C	400V	1000	5.5 L	17	TITAN 400 DC, TITANIUM 400 AC/DC, NEOPULSE 320C
EXACOOOL	400V	1000	5.5 L	20	EXAGON
NEOCOOL/TWINCOOL	400V	1000	5.5 L	20	NEOPULSE 400G / 500G

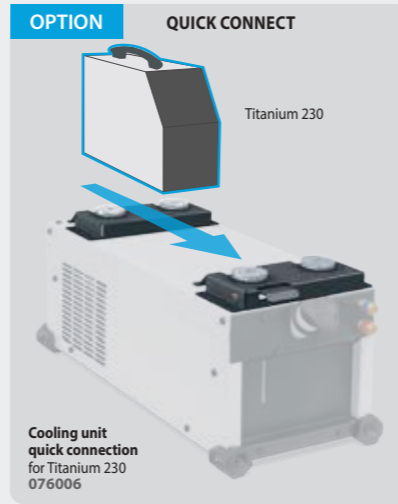
GROUPES DÉDIÉS - Dedicated units



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	
	1~	2~	3~	ON	OFF		
MULTI COOL 500	230V	500	1.5 L	✓	-	8	all TIG 1-, all MIG 1-
MULTI COOL 1300	230V	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



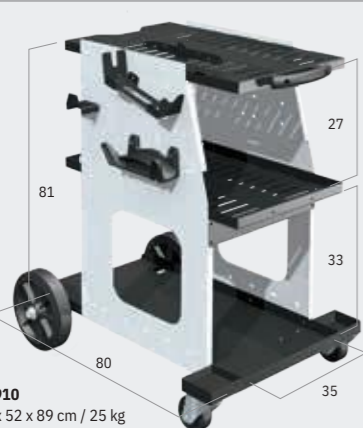
6
WELD 610
↳ 62 x 43 x 77 cm / 9,5 kg
↳ 12 x 80 x 30 cm / 10,5 kg
040281



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	✓		



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

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
(not for welding)
042841



Shade/IR0
047778



Shade/IR0
042865



Shade/IR0
047839



Shade/IR0
042827



Shade/IR0
047792

HARD HAT - Casque de chantier - Schutzhelm



adjustable
Ø 55>62 cm

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

-23dB

FLAME WELDING - Soudure chalumeau - Autogenschweißen



Shade/IR5
042803



Shade/IR5
042858

PROTECTION KITS - Kits de protection - Schweißerschutzkit



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 - Hochhitzelester Handschutz mit Glasfaser und Leder rückseite



20 x 15 cm
x1
064157

Cuir
Leather
Leder

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



Anti 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



T10
064188

Cuir
Leather
Leder

Ultra Flexible

EN420
2003
+A1

EN388
2011 X

SHOES - Chaussures

0% metal

EN ISO 20345
S3 HI HR0 SRC



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

JACKETS - Vestes - Jacke



Cuir
Leather
Leder

XL (52/54)
037663

EN ISO 11611
Class 2-A1

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



Cuir
Leather
Leder

EN ISO 11611
Class 2-A1

045200

045217

WELDING SLEEVES - Manchettes de soudeur - Schweißärmel - Mangas protectoras



Cuir
Leather
Leder

450 mm

x2

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

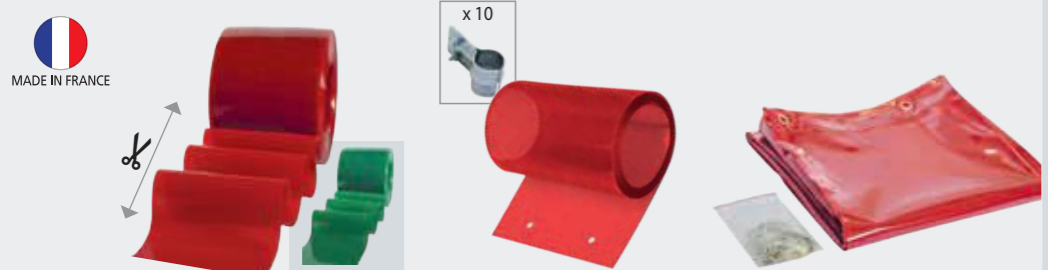


	PROTEC 550	PROTEC 1200	PROTEC 1300	PROTEC 1300L
Protection	M0	M0	M0	—
t°	550°C/1000°F	1200°C/2200°F	1300°C/2400°F	1300°C/2400°F
↕ mm	2000 x 2000	1750 x 1500	2000 x 1800	2000 x 1800
g/m²	580	1200	620	420
ref	050495	050204	053595	060500

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%

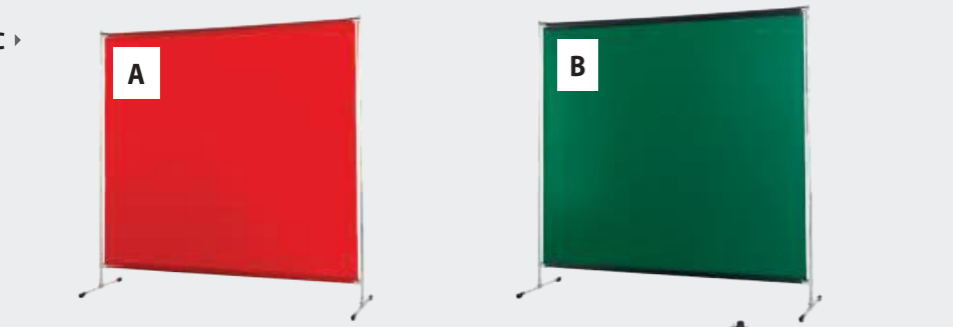
046498

Included

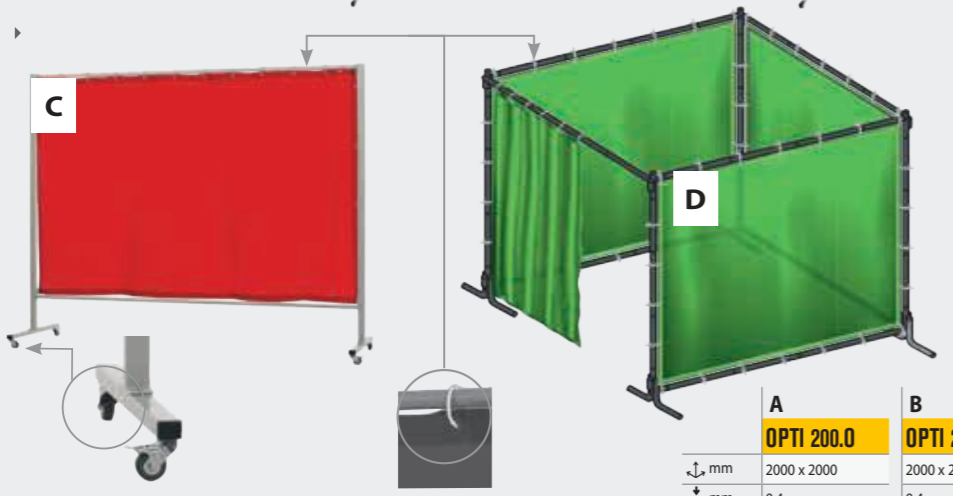
Pré filtre, treillis Aluminium
Class of filtration F15 G2 EN 779
+ Filtre - Coal Filter HEPA H13
EN 779, Filtration >99.95%

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			LIQUID
	150 A	250 A	350 A	500 A
original equipment	M6	M6	M8	M8
Ø	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2
X % 40°C - 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

Ø 8
Ø 7

x2 045712, x1 046245

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

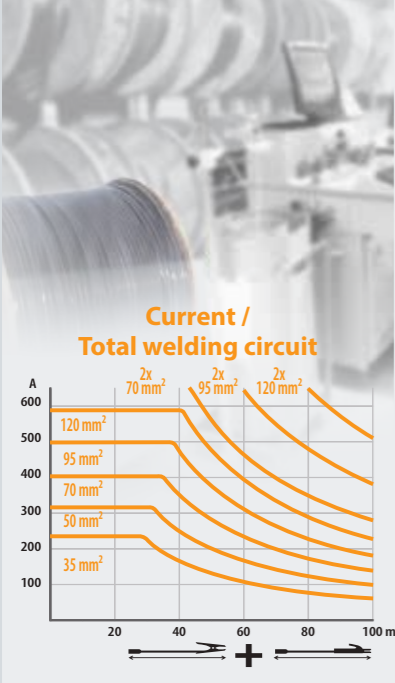
Type I, Type J, Type JJ, Type W, Type LL, Type G

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 mm ²	↔ x m	046207	121	131
	100 m	046252		
25 mm ²	↔ x m	046306	165	185
	5 m	045408		
	100 m	046603		
35 mm ²	↔ x m	046405	211	243
	100 m	046702		
50 mm ²	↔ x m	046757	275	323
	100 m	046801		
70 mm ²	↔ x m	046832	351	419
	⊗ 500 m	036680		
95 mm ²	↔ x m	046863	433	527
	⊗ 300 m	036697		

High Flexibility Electrical Cable

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

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

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

DINZE SOCKETS - Douilles Texas - Anschlussbuchse

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

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

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



CROCO

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

RHINO & TYREX

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

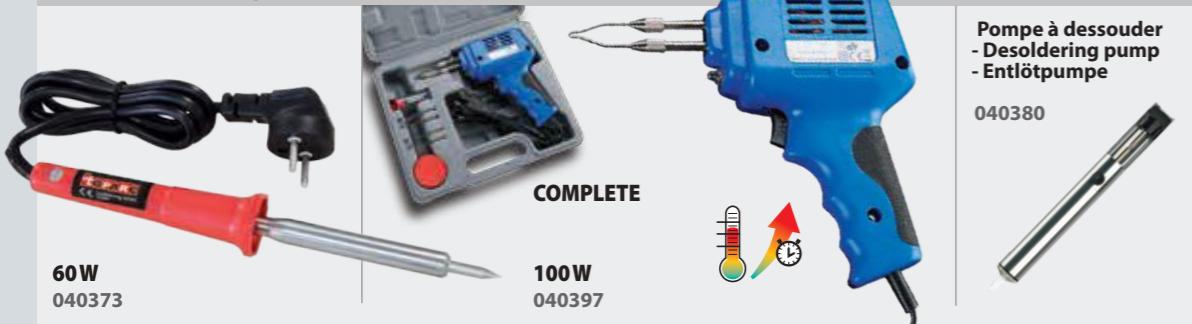
EARTH MAGNETS - Masses magnétiques - Magnetische Masse

	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
⊗ max	70 mm ²	70 mm ²	95 mm ²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

EARTH CLAMP KITS - Pincas de masa ensambladas - Vormontierte Masseklemmen

	A	⊗	L (m)	⊗ (mm ²)	⊗ (mm ²)	⊗	Ref.
Cable H07 for Cutting & Welding	200 A	CROCO T300.70	4	16	10 / 25	9	x1 036932
	250 A	CROCO T300.70	4	25	35 / 50	13	x1 075214
	150 / 200 A	CROCO A200.35	2	16	10 / 25	9	x1 043770
	250 A	CROCO 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
									50	046641
Étain-Cuivre TIN COPPER Zinn-Kupfer	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	100	046658
									250	047129
									50	046665
									100	046672
Étain-Cuivre TIN COPPER Zinn-Kupfer	Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	1	100	046672
									250	047112
									50	046689
									100	046696
SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	100	046696	
								250	047143	
SnCu07	Sn993Cu07	99.3	—	0.7	227	integrated	1	100	062696	

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

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

Expédition interdite: Prohibited shipping: Versand verboten:

Novacet 600 ml/330g 040434

Oxygène - Oxygen bottle 1101 040458

Tête de coupe - Cutting nozzle - Hochdruckschneidköpfe 039124

3 100°

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

038868	✓	037007
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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

Flamme à pointe fine
Fine flame tip (included)

Gas not included

LIGHTER START

Lampe à souder, soupape de sécurité
040359

Blow torch with safety valve - Lötlampe, Sicherheitsventil

European fitting 7/16"

included B1

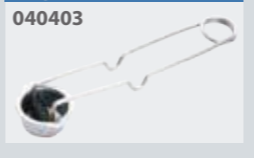
360°

450 > 550 °C

included GAS B3 Ref. 040441

CUP LIGHTER - Briquet à tasse - Topfanzünder

040403



PRE-BRAZING CLEANING PADS - Tampons de nettoyage avant brasage

047563



x 5

GAS CARTRIDGES - Cartouches de gaz - Gaskartusche



Model	Connection	composition			360°	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	047198		
										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	1500	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

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

039018

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

038882

90°

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

Ø 10 mm

90°

038783

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

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

BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

Ø 60 mm

60 cm

CH80 040335

PIEZO

butane / propane

Ø 6.3 mm

0,8 kg/h 037069

1,0 kg/h 037076

1,2 kg/h 037083

43 cm / 0,7kg

CH120 038806

Ø 10 mm

108 cm / 1,4kg

CH1000 038875

6 kg/h 037052

Ø 10 mm

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

x4

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

Ø 6.3 mm

PRO Ø 10 mm

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

037250

Acétylène 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 40 m	064317
Ø 40 m	064300

x4

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



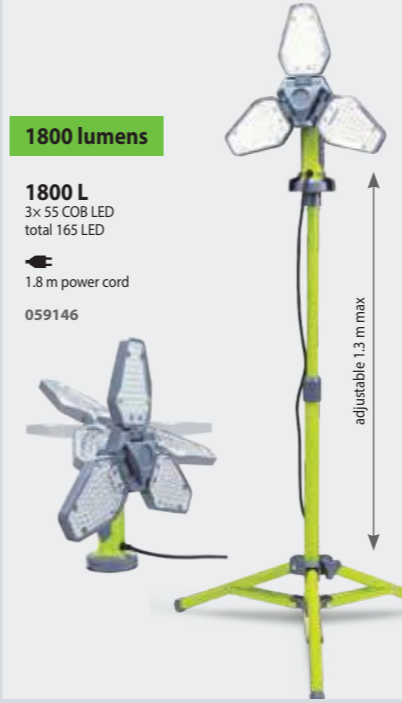
**WORKLIGHT WITH TRIPOD - Projecteur sur trépied-
Arbeitsleuchte mit Standfuß**

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

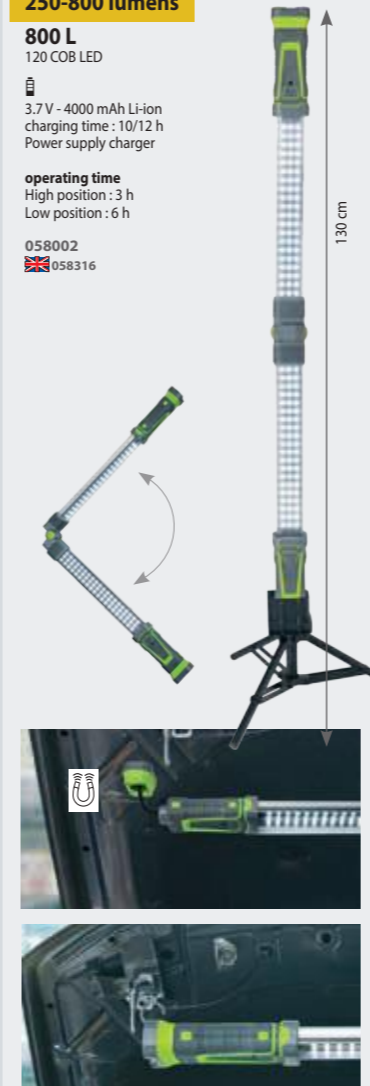
800 L
120 COB LED

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

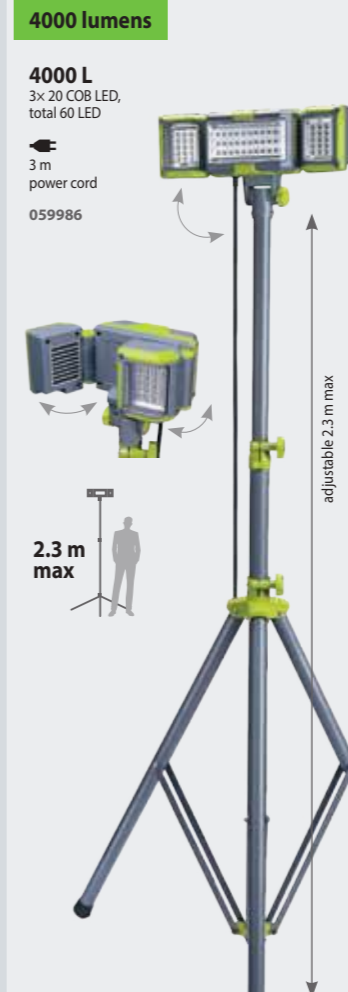


4000 lumens

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)

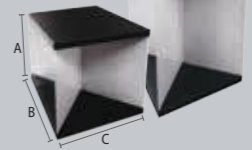
GYSMI 80P + 130P + 160P + E163
060203

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

Display stand
- Podium de présentation
- Podest

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

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



Retail display space with 2 shelves
- Linéaire de vente avec 2 étagère
- 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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