



Tools



French manufacturer
since 1964

Welding, Plasma cutting & Induction heating


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



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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



PROFESSIONAL



EXPERT 110

230 V • 1 ~

100A

⚡ Ø 2+2.5 mm



062375

EXPERT 130

230 V • 1 ~

130A

⚡ Ø 2+3.2 mm



015029

EXPERT 220 DV

230V 1~ • 400V 2~

220A

⚡ Ø 2+4 mm



015128

connection 1~/2~ + ⚡

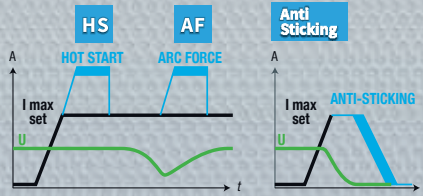
	MADE IN P.R.C.			I ₂	EN60974-1 (40°C)			U _o				
					I (60%)	X% (I ₂ max)	100%			kW	kVA	
EXPERT 110		50 / 60 Hz	A	A	—	—	—	V	cm / kg	kW	kVA	cm / kg
		230V 1~	8	75 → 100 AC	—	—	—	48	47 × 24 × 32 / 13	6.5 kW	11 kVA	28 × 17 × 26 / 13
EXPERT 130		230V 1~	10	55 → 130 AC	53 A	10 %	—	48	47 × 24 × 36 / 18	6.8 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

ON DEMAND



230 V • 1 ~

GYSARC 80

230 V • 1 ~

80 A $\frac{1}{1.6} \rightarrow \frac{2.5}{mm^2}$

HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²

065505

GYSARC 100

230 V • 1 ~

100 A $\frac{1}{1.6} \rightarrow \frac{2.5}{mm^2}$

HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²

071551

GYSARC 120

230 V • 1 ~

120 A $\frac{1}{1.6} \rightarrow \frac{3.2}{mm^2}$

HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²

013704

GYSARC 160

230 V • 1 ~

160 A $\frac{1}{1.6} \rightarrow \frac{4}{mm^2}$

HS AF Anti Sticking



1.6 m, 16 mm² + 1.6 m, 16 mm²

014664

GYSARC 200

230 V • 1 ~

200 A $\frac{1}{1.6} \rightarrow \frac{5}{mm^2}$

P400 HS AF Anti Sticking



1.6 m, 16 mm² + 1.6 m, 16 mm²

065512

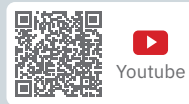
CE NORM. EN60974-1	MADE IN GYS CHINA	~	50/60 Hz	A	I ₂ A	INTEGRATED TECHNOLOGY				X% GYS (20°C) for normal use	EN60974-1 (40°C)			U ₀	cm	kg
						P400	HS	AF	Anti sticking		I (60%)	X% (I ₂ max)	100%			
GYSARC 80	1	230V	16	10 → 80	—	■	■	■	40% @ 80 A	50 A	20%	35 A	63 V	13 × 22 × 10	2	
GYSARC 100	1	230V	16	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	



GYSMI

MMA INVERTER

230 V • 1~



P400 PROTEC 400



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



POTENTIOMETER

GYSMI 80P

230 V • 1 ~

80 A ⚡ — Ø 1.6 → 2.5 mm

P400 HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²
029958



1.6 m, 10 mm² + 1.6 m, 10 mm²
+ +

029941

GYSMI 130P

230 V • 1 ~

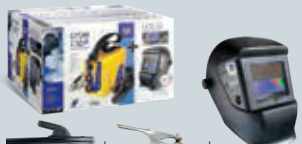
130 A ⚡ — Ø 1.6 → 3.2 mm

P400 HS AF Anti Sticking



2 m, 16 mm² + 1.6 m, 16 mm²
029972

030121



2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11
031449

GYSMI 160P

230 V • 1 ~

160 A ⚡ — Ø 1.6 → 4 mm

P400 HS AF Anti Sticking



2 m, 16 mm² + 1.6 m, 16 mm²
030077



2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 11
030435



2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13
031555

GYSMI 200P

230 V • 1 ~

200 A ⚡ — Ø 1.6 → 5 mm

P400 HS AF Anti Sticking



2 m, 16 mm² + 1.6 m, 16 mm²
030794



2 m, 16 mm² + 1.6 m, 16 mm² + LCD Techno 9/13
031579



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

Ø 2 mm, x 50
013360

OPTIONS

TIG torch kit SR17V (valve)

4 m, 10/25 mm²
for GYSMI :
✓ 130P
✓ 160P
✓ 200P
✓ E163
✓ E200FV

044425



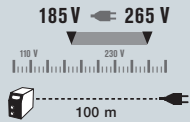


PROGYS

MMA INVERTER



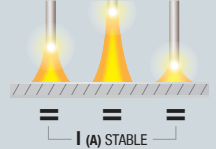
PFC POWER FACTOR CORRECTION



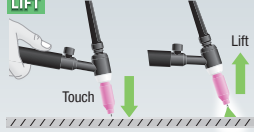
FV FLEXIBLE VOLTAGE



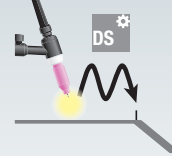
SR SECONDARY REGULATION



TIG LIFT



ADS AUTO DOWN SLOPE



VT VOLTAGE TEST



PFC
EN 61000-3-12
POWER FACTOR CORRECTION

NEW
04/2023



230 V • 1 ~

PROGYS 160 LA

NEW

230 V • 1 ~

160 A ⚡ Ø 1.6 → 4 mm

HS AF Lift Arc



077508

PROGYS 180A

230 V • 1 ~

180 A ⚡ Ø 1.6 → 4 mm

P400 HS AF Anti Sticking



031425



013742

PROGYS 183 E

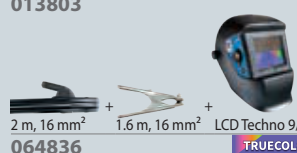
230 V • 1 ~

180 A ⚡ Ø 1.6 → 4 mm

P400 HS AF Anti Sticking TIG LIFT ADS



013803



064836

PROGYS 200A PFC

230 V • 1 ~

200 A ⚡ Ø 1.6 → 5 mm

P400 PFC HS TIG LIFT ADS



031432



OPTIONS

TIG torch kit SR17V (valve)
4 m

for 10/25 mm², Ø9:
✓ 180A
✓ 183 E
✓ 200A PFC
044425

for 35/50 mm², Ø13:
✓ 200E FV CEL
✓ 220E FV CEL
✓ FLEX 280 CEL
044401



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

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

060432

details p.101



interior:
19 x 35 x 50
(cm)



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

NEW

for
✓ GYSARC 220 FV
✓ PROGYS 220

077461
details p.101



interior:
27 x 43 x 56
(cm)

REMOTE CONTROL

Foot pedal
RC-FA1
4 m
045682

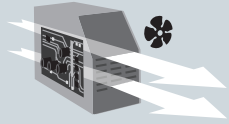
Hand remote
control
RC-HA1
8 m
045675



EN60974-1
MADE IN GYS CHINA



AD ANTI-DUST VENTILATION CORRIDOR



IP 23

INDOOR /OUTDOOR

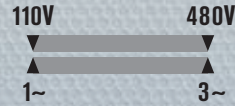


VRD inside

Voltage Reduction Device

U ₀ (EN60974-1)	U (Voltmeter)
VRD ON	24V
VRD OFF	77.5V
	25V
	76V

FLEX



OPTION

Filter kit (FLEX 280 CEL) 046580

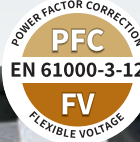
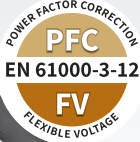
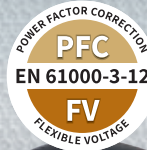


EXATIG

Exatig 013780



details p.67



35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

35/50 mm² Ø 13 mm

110, 230 V • 3 ~

400 V • 3 ~

PROGYS 200E FV CEL

110 → 230 V • 1 ~



200 A ⚡ Ø 1.6 → 5 mm

P400 PFC FV SR HS AF

CEL cellulosic ALU aluminium

Dynamic arc system >100V TIG LIFT ADS VT



3 m, 25 mm² 3 m, 25 mm²

030862

no accessories:

031852

PROGYS 220E FV CEL

110 → 230 V • 1 ~

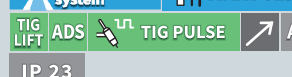


220 A ⚡ Ø 1.6 → 5 mm

P400 PFC FV SR VRD inside HS

AF CEL cellulosic ALU aluminium

Dynamic arc system MMA PULSE



IP 23

no accessories:

014657

PROGYS FLEX 280 CEL

110 → 480 V • 1 → 3 ~



280 A ⚡ Ø 1.6 → 5 mm

PFC FV FLEX SR HS AF CEL cellulosic ALU aluminium

Dynamic arc system >100V MMA PULSE TIG LIFT ADS VT AD IP 23

no accessories: 013544

PACK TIG	Reference	EXATIG	SR26 L, 8m	SR26 DB, 8m	4m, 50mm ²	5m, Ø 95mm ²	Jobsite XL
1	062573	■	■	■	■	■	■
2	062580	■	■	■	■	■	■
3	062955	■	■	■	■	■	■

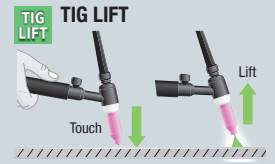
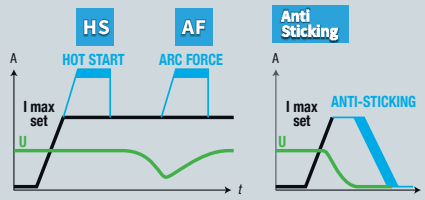
PACK MAG	Reference	NOMAD FEED	Fe/CrNi, 4m, AIR	Type C, Ø 1/1,2	4m, 50mm ²	5m, Ø 95mm ²	Jobsite XL
1	062573	■	■	■	■	■	■
2	062580	■	■	■	■	■	■

~	50/60Hz	A	I ₂ MMA	INTEGRATED TECHNOLOGY													X% GYS (20°C)	EN60974-1 (40°C)		U ₀	cm / kg	Protected & compatible power generator (+/-15%)									
				P400	PFC	FV	Flex	SR	VRD	HS	AF	CEL	ALU	Dynamic arc	MMA pulse	TIG Lift		ADS	TIG pulse				VT	AD	IP23	I (60%)	X% (I2 max)	100%			
PROGYS 160 LA	1	230V	16	10 → 160	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15% @ 160 A	75 A	10%	65 A	65 V	10 x 23 x 20 / 3	6.5 kW	7.5 kVA
PROGYS 180A	1	230V	16	10 → 180	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	78% @ 160 A	120 A	18%	85 A	72 V	13 x 23 x 28 / 5	7 kW	10 kVA
PROGYS 183 E	1	230V	16	10 → 180	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	78% @ 160 A	120 A	18%	85 A	73 V	19 x 28 x 14 / 5	7 kW	10 kVA
PROGYS 200A PFC	1	230V	16	10 → 200	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	64% @ 200 A	120 A	22%	90 A	96 V	21 x 27 x 14 / 9.3	7 kW	10 kVA
PROGYS 200E FV CEL	1	230V	16	10 → 200	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	80% @ 200 A	135 A	25%	115 A	108 V	36 x 15 x 27 / 9.3	7 kW	10 kVA
		110V	32	10 → 140	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	80% @ 200 A	90 A	40%	115 A	108 V	36 x 15 x 27 / 9.3	7 kW	10 kVA
		230V	16	5 → 220	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	80% @ 220 A	145 A	22%	120 A	77.5 V	41 x 34 x 22 / 12	8.5 kW	12.5 kVA
PROGYS 220E FV CEL	1	230V	32	5 → 220	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	80% @ 220 A	175 A	25%	145 A	77.5 V	41 x 34 x 22 / 12	8.5 kW	12.5 kVA
		230V	16	5 → 220	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	80% @ 220 A	120 A	40%	100 A	69 V	41 x 34 x 22 / 12	8.5 kW	12.5 kVA
		110V	32	5 → 140	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	115 A	30%	90 A	100 V	59 x 47 x 34 / 22	10 kW	12.5 kVA
PROGYS FLEX 280 CEL	1	110 → 180V	32	5 → 140	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	180 A	40%	150 A	100 V	59 x 47 x 34 / 22	10 kW	12.5 kVA
		180 → 300V	25	5 → 200	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	180 A	40%	150 A	100 V	59 x 47 x 34 / 22	10 kW	12.5 kVA
		300 → 480V	16	5 → 280	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	200 A	35%	170 A	100 V	59 x 47 x 34 / 22	10 kW	12.5 kVA



GYSARC PRO

MMA INVERTER



Compatible



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



110 · 230 V · 1 ~

GYSARC 220 FV CEL

110 → 230 V · 1 ~



220 A ⚡ Ø 1.6+5mm

PFC POWER FACTOR CORRECTION

185 V ← 265 V

FV FLEXIBLE VOLTAGE

85 V ← 265 V

GYSARC 300 TRI

400 V · 3 ~



300 A ⚡ Ø 1.6+6.3mm

P400 PFC FV

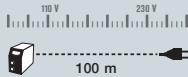
VRD inside HS AF CEL cellulosic

Dynamic arc system MMA PULSE Anti Sticking

TIG LIFT TIG PULSE AD IP 23

3 m, 25 mm² + 3 m, 25 mm²

065529



VRD inside HS AF Anti Sticking CEL cellulosic

TIG LIFT IP 23 GOUGING

no accessories :
064959

OPTIONS

Filter kit
046580



Hand remote control
RC-HA1
8 m

045675



JOBSITE XL

600 x 1150 x 584 mm
039568



MMA KIT 7
500 A
047419



L m	model	L m	model	mm ²	mm ²
5	SHARK XS00.95	4	TYREX 600.95	50	35/50

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

044401





VRD inside

Voltage Reduction Device

Software & Hardware protection

VRD ON VRD OFF

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



4 m
400V

70/95 mm²
Ø 13 mm

4 in 1

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

EXATIG
013780

UNIVERSAL



details p.67

400 V • 3 ~

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
1000 A
041516



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



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

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

CE NORM EN60974-1	MADE IN GYS CHINA	~	50 / 60 Hz	m	A	I ₂ A	INTEGRATED TECHNOLOGY						X% GYS (20°C)	EN60974-1 (40°C)			⊕ ←	↕ / ⚖	Protected & compatible power generator (+/-15%)		
							P400	VRD	HS	AF	Anti sticking	CEL		TIG Lift	IP 23	I (60%)				X% (I2 max)	100%
GYSARC 220 FV CEL	1	230V	2	16	10 → 220	■	■	■	■	■	■	■	■	40% @ 220 A	130 A	20%	100 A	86 V	42 × 21 × 35 / 10.5	10 kW	12.5 kVA
		110V		32	10 → 120									60% @ 120 A	90 A	30%	70 A	80 V			
GYSARC 300 TRI	3	400 V	3	16	20 → 300	—	■	■	■	■	■	■	■	100% @ 300 A	300 A	60%	230 A	83 V	54 × 46 × 28 / 26	10 kW	12.5 kVA
GYSARC 400 TRI	3	400 V	4	32	20 → 400	—	■	■	■	■	■	■	■	100% @ 400 A	400 A	60%	350 A	84 V	58 × 52 × 30 / 38	30 kW	36 kVA

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 x1 (vrac)	2 > 3.2 mm 043497	2 > 4 mm 038288	2 > 6.3 mm 043732	1.6 > 6.3 mm 039919	2 > 8 mm 039902	1.6 > 8 mm 038011	2 > 8 mm 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%) 300A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)
⚡ min/max x1 (vrac)	1.6 > 4 mm 043503	1.6 > 4 mm 039926	1.6 > 5 mm 043510	2 > 6.3 mm 038004	2 > 6.3 mm 043725	2 > 8 mm 043718	2 > 10 mm 046542
*x1 (blister)	043602		043701				
🗑️ x 50	043558		043565				

PORTE-ÉLECTRODES ASSEMBLÉS

- Electrode holder kits
- Montierter Elektrodenhalter



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

KIT POUR POSTES MMA (CÂBLES + PINCES + CONNECTEURS)

- MMA kits (Electrode holder + earth clamp + cable/connectors)
- Kit MMA (cables + pinzas + conectadores)
- MMA-Sets (Elektrodenhalter + Masseklemme montiert)



	A	🗑️		⚡		⊗ mm ²	⚡ mm ²	∅	Ref.
		L (m)	model	L (m)	model				
kit 1	150/200 A	1.6	SHARK X200.35	2	CROCO A200.35	16	10/25	9	x1 047372
kit 2	200 A	1.6	SHARK X200.35	2	CROCO A200.35	25	10/25	9	x1 047389
kit 3	200 A	3	SHARK X300.50	3	CROCO T400.70	25	10/25	9	x1 047396
kit 4	200 A	3	SHARK X300.50	3	CROCO T400.70	25	35/50	13	x1 047402
kit 5	300 A	4	HELIX T300.50	4	CROCO T400.70	35	35/50	13	x1 047341
kit 6	300 A	4	SHARK X400.70	4	CROCO T400.70	35	35/50	13	x1 038295
kit 7	500 A	5	SHARK X500.95	4	TYREX 600.95	50	35/50	13	x1 047419
kit 8	600 A	5	SHARK C600.120	4	TYREX 600.95	70	35/50	13	x1 047426

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

TIG torch kit SR17 V (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 - Welding cable hitch - Schweißkabelführung

044234



SUPPORT PORTE-ÉLECTRODES MAGNÉTIQUE - Electrode holder stand with magnetic base - magnetischer Elektrodenhalter

038028



GOUGEAGE - Gouging - Fugenhobeln



Pince de gougeage - Gouging Torch
- Fugenhobel-Zange, 1 000 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
Ø 5 mm (x50) 069756
Ø 6.4 mm (x50) 086081
Ø 8 mm (x50) 086098

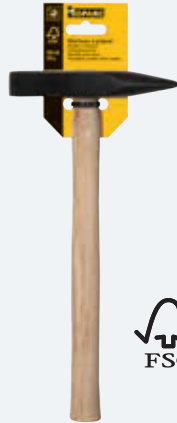
MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



HAMMER 260
260 mm, 240 g (x1)
044159



HAMMER 285
285 mm, 425 g (x1)
044128



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



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



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

BROSSES - Wire brushes - Bürsten - Spazzola - Cepillos



A



C



B




D

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

ACIER/STEEL

6013 - Rutile - Rutile - Rutilos - Rutielen - Rútulos






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








						kg
A	Ø 1.6	300	210	■	■	085114 1.65
	Ø 2.0	350	155	■	■	085121 2.08
	Ø 2.5	350	110	■	■	085138 2.11
	Ø 3.2	350	70	■	■	085145 2.09
	Ø 4.0	350	47	■	■	085152 2.21
B	Ø 2.0	350	355	■	■	085022 4.82
	Ø 2.5	350	230	■	■	085039 4.46
	Ø 3.2	350	165	■	■	085046 4.85
	Ø 4.0	350	110	■	■	085053 5.39



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



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

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








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

Position

 Polarity (+/-)

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

						kg
Ø 2.0			13			A 066717
			10			A 066724
Ø 2.5			210			B 081918
			84			081970
Ø 3.2			7			A 066731
			130			B 081925
			54			081987
Ø 4.0			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

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

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Position



Polarity (+)

Normes - Norms - Normen - Norma

AWS 5.4 / E312-16
EN ISO 3581-A / E 29 9 R

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

Dissimilar Electrodes - Maintenance & Repair

↕	↔ x ...	
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

↕	↔ x ...	
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

↕	↔ x ...	
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

↕	↔ x ...	
Ø 2.5	12	083332
Ø 3.2	9	083349
Ø 3.2	156	081956

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Heriaden - Enchimento



Normes - Norms - Normen - Norma

EN 14700 : E Fe 2
DIN 8555 : E2-UM-60

Position



Polarity (-)

Mechanic
55/60 HRC
580-610 HB

↕	↔	X ...		kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.8
Ø 2.5	350	46	081543	1
Ø 3.2	450	22	081574	1
Ø 4.0	450	14	081581	1

CARQUIS ISOTHERMIQUE POUR ELECTRODES

- 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
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ACCESSORIES & CONSUMABLES	29
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PROTIG

TIG DC

EN 1090



PATENTS REGISTERED
EUROPEAN TRADEMARK & DESIGN



Adjustable
Downslope

Automatic
Postgas

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

COMING
SOON



10/25 mm²
Ø 9 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

160 A

230 V • 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

230 V • 1 ~

P400 SR AID TIG PULSE

L/DB MMA PULSE

no accessories:

066649



2m, 25mm² 2 m, 25mm² SR17DB, 4m

062054

PROTIG 200 DC

200 A

230 V • 1 ~

P400 SR AID TIG PULSE

L/DB MMA PULSE



2m, 25mm² 2m, 25mm² SR26DB, 4m

062009

OPTIONS

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

✓ 160 DC-LIFT
✓ 161 DC

060432

details p.101



Interior:
19 x 35 x 50
(cm)

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

✓ 160 DC-LIFT
✓ 161 DC
✓ 200 AC/DC
✓ 201 AC/DC

077461

details p.101

NEW



Interior:
27 x 43 x 56
(cm)



Foot pedal RC-FA1
4 m
045682



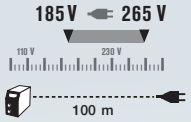
045699



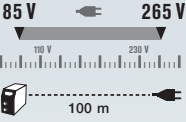
Hand remote control
RC-HA1 8 m
045675



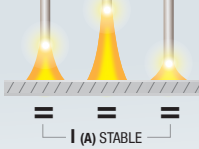
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SR SECONDARY REGULATION

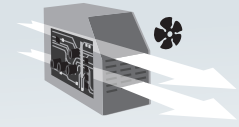


IP 23

INDOOR / OUTDOOR



AD ANTI-DUST VENTILATION CORRIDOR



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

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



35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

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

35/50 mm²
Ø 13 mm

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

PROTIG 201 DC FV

200 A 110 → 230 V • 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 → 230 V • 1 ~

P400 PFC FV SR AID TIG PULSE

L/DB/P MMA PULSE

no accessories :
070905

TIG 300 DC

300 A 400 V • 3 ~

SR AID TIG PULSE

CONNECT 5 ARC ON L/DB/P

CEL cellulosic MMA PULSE

AD IP 23

no accessories :
012318

	50/60 Hz	A	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY										TIG			MMA		U _o	cm	kg	Protected & compatible power generator (+/-15%)			
					P400	PFC	FV	SR	AID	TIG PULSE	MMA PULSE	CEL	AD	IP23	IA (60%)	X% (I ₂ max)	100%	IA (60%)	X% (I ₂ max)							
MADE IN FRANCE	TIG 160 DC Lift		230V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	—	—	—	—	95 A	22%	—	80 A	17%	72 V	21 x 27 x 14	9	6 kW	7.5 kVA
	PROTIG 161 DC		230V 1~	16	10 → 160	10 → 160	■	—	—	■	■	0.1 → 100 Hz	0.4 → 20 Hz	—	—	—	105 A	20%	95 A	95 A	15%	92 V	36 x 28 x 16	7.5	6 kW	7.5 kVA
MADE IN GYS CHINA	PROTIG 200 DC		230V 1~	16	5 → 200	10 → 160	■	—	—	■	■	0.1 → 900 Hz	0.4 → 20 Hz	—	—	—	115 A	20%	90 A	90 A	20%	65 V	43 x 33 x 21	10	7.5 kW	10 kW
MADE IN FRANCE	PROTIG 201 DC FV		110V 1~	32	10 → 180	10 → 140	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	—	125 A	25%	110 A	100 A	25%	70 V	41 x 20 x 23	10	7.5 kVA	
	PROTIG 221 DC FV		230V 1~	16	10 → 200	10 → 200	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	—	165 A	30%	140 A	135 A	20%	76 V	43 x 30 x 23	13	8.5 kW	
	PROTIG 221 DC FV		110V 1~	32	5 → 180	10 → 140	■	■	■	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	—	—	—	125 A	40%	140 A	120 A	30%	76 V	43 x 30 x 23	13	8.5 kW	
	TIG 300 DC		400V 3~	16	5 → 300	10 → 250	—	—	—	■	■	0.1 → 2000 Hz	0.4 → 20 Hz	■	■	■	255 A	35%	240 A	220 A	30%	90 V	52 x 40 x 25	23	10 kW	12.5 kVA



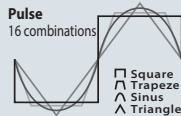
TITAN

TIG DC

TIG

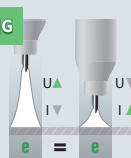
- STANDARD DC
- PULSE
- SPOT
- TACK
- LIFT

WAVE FORMS



E TIG

CONSTANT ENERGY



MMA

- STANDARD
- PULSE

EVOLUTION

SOFTWARE UPDATE



NEW
03/2023



TIG HF MULTI SPOT MULTI TACK

2 m
230V



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



QUICK CONNECT

TITAN 231 DC FV

230 A		230 V • 1~	
SR	PFC	FV	AID
CEL cellulasic		MMA PULSE	

no accessories :
075245

OPTIONS

Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675

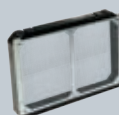


Remote control RC-HD2
062122



details p.56

Filter kit
046580



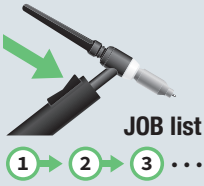
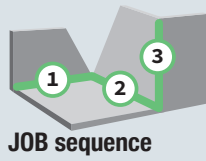
USB key
16 Go/GB included
062344

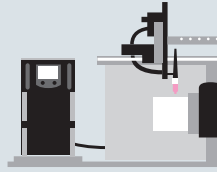


NEW



Diable 10m³ XL
for Titan 231 DC FV
076341

PRODUCTIVITY
QUICK LOAD

MULTIJOB

AUTOMATION
CONNECT 5 ARC ON

 for Automation
(5 programs)

SAM ✓

 Automation module
compatibility

 SAM
(details p.61)

 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**
1000 W, 5,5 L, 15 kg
liquid not included
013537

						INTEGRATED TECHNOLOGY										TIG			MMA														
						I ₂ TIG	I ₂ MMA	SR	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	IP23	EN60974-1 (40°C)			EN60974-1 (40°C)															
															I (60%)	X% (I ₂ max)	100%	I _A (60%)	X% (I ₂ max)														
TITAN 231 DC FV	EN60974-1	MADE IN FRANCE	50 / 60 Hz	A	A	A	SR	TIG PULSE	ETIG	WAVE FORMS	MMA PULSE	CEL	IP23	200 A	45 %	160 A	145 A	22 %	77.5 V	49 x 26 x 40	16.5	8.5 kW											
														230V 1~	16	3 → 230	5 → 230	0.1 → 2.500 Hz															
														110V 1~	32																		
TITAN 400 DC			400V 3~	32	3 → 400	5 → 400		0.1 → 20 000 Hz						400 A	60 %	360 A	400 A	60 %	82 V	68 x 30 x 54	40	30 kW											



PROTIG

TIG AC/DC



VRD inside Voltage Reduction Device

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



35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

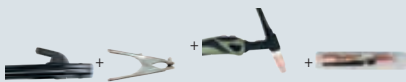
PROTIG 200 AC/DC

200 A

230V • 1~

P400 SR VRD inside TIG PULSE

L/DB AD MMA PULSE



2m, 25mm² 2m, 25mm² SR26DB, 4m
068742

PROTIG 201 AC/DC FV

200 A

110 → 230V • 1~

P400 PFC FV SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE

no accessories:

061828



2m, 25mm² 2m, 25mm² SR26DB, 4m
063945

PROTIG 201L AC/DC

200 A

230V • 1~

P400 PFC SR VRD inside TIG PULSE

L/DB/P AD MMA PULSE

no accessories:

062610



2m, 25mm² 2m, 25mm² SR20DB, 4m
063952

OPTIONS



Foot pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



045699



Cooling liquid (not included)

5L
062511



10L
052246

Screen protections

(x5)
044043



EN60974-1



50/60Hz A

MADE IN GYS CHINA

PROTIG 200 AC/DC

13



MADE IN FRANCE

PROTIG 201 AC/DC FV

20

PROTIG 201 L AC/DC

13

TIG 250 AC/DC

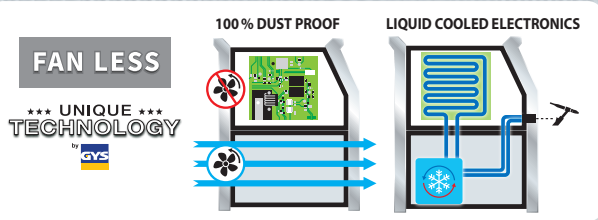
16

ACCESSIBILITY

ERGONOMIC & EASY
Large 5 inch
LCD colour screen

8 languages

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



TIG

STD AC/DC	SPOT
PULSE	TACK
LIFT	AC MIX

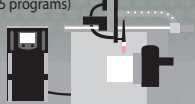
MMA

STANDARD	PULSE
MMA AC	

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



OPTION



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



TIG 250 AC/DC

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

no accessories:
012004

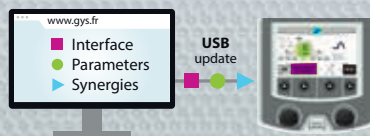
I ₂ TIG		INTEGRATED TECHNOLOGY										TIG			MMA		Freq. AC		⚙️		⚖️		🔌		
A												EN60974-1 (40°C)			EN60974-1 (40°C)								Protected & compatible power generator (+/-15%)		
AC	DC	P400	PFC	FV	SR	AID	TIG PULSE	WAVE FORMS	IP23	FAN LESS	AD	I (60%)	X% (I2max)	100 %	I (60%)	X% (I2max)	Hz	U _o	mm ²	cm	kg				
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
10→160	10→160	■	■	■	■	■	0.1→2000Hz (DC) 0.1→10 Hz (AC)	—	—	—	■	AC 105 A	DC 120 A	AC 20%	DC 25%	—	90 A	32%	20 → 200	70 V	Ø 13, 35/50	41 × 36 × 24	15	7.5 kW	
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→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	
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	Ø13, 35/50	48 × 80 × 75	58	10 kW	12.5 kVA	



TITANIUM

TIG AC/DC

CUSTOMISATION



ACCESSIBILITY

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



TIG

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			
	AC MIX			

MMA

STANDARD	PULSE	15 · 150 HZ
MMA AC		WAVE FORMS

MANUAL

QUICK LOAD

JOB list

1 → 2 → 3 ...

MULTIJOB

JOB sequence

AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)

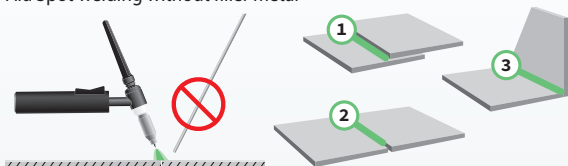
SAM ✓ Automation module compatibility SAM (details p.61)

AUTOMATE / ROBOT

WIZARD ALU

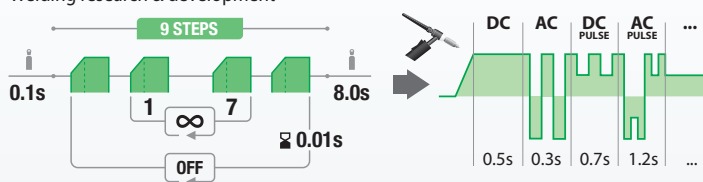
Alu Spot welding without filler metal

PATENTS REGISTERED



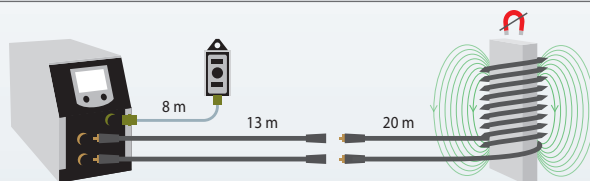
TIG WIZARD

Welding research & development



DEGAUSS

Pack				
TITANIUM 400 DEGAUSS	TITANIUM 400 AC/DC 013568	RC-DEGAUSS, 8m 066496	DEGAUSS cables kit (2x13)+(1x20) m, Texas 50.21 067929	DEGAUSS USB key 067974
067981				



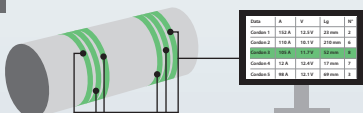
CONNECTIVITY

TRACEABILITY

History data export

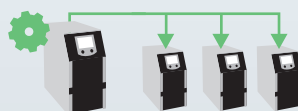
- ✓ QMOS - WPQR
- ✓ DMOS - WPS

ENERGY CONTROL : 20 kHz, kJ or kJ/cm



PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

Titanium evolutions



PROTIG 221 DC FV					
pack PROTIG 221 DC FV AL1 072749	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	—
pack PROTIG 221 DC FV ADB1 072763	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	—
pack PROTIG 221 DC FV WL1 072770	SR20 L, 8 m 046153	—	4 m, 25 mm² 043794	WCU0.5kW A 039490	Diable 10m³ 039704
pack PROTIG 221 DC FV WDB1 072787	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU0.5kW A 039490	Diable 10m³ 039704

TIG 300 DC					
pack TIG 300 DC AL1 012325	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	—
pack TIG 300 DC AL2 012332	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	Diable 10m³ 039704
pack TIG 300 DC ADB1 012349	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	—
pack TIG 300 DC ADB2 012356	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	Diable 10m³ 039704
pack PROTIG 221 DC FV WL1 012363	SR20 L, 8 m 046153	—	4 m, 25 mm² 043794	WCU0.5kW B 032217	—
pack PROTIG 221 DC FV WDB1 012370	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU0.5kW B 032217	Diable 10m³ 039704
pack PROTIG 221 DC FV WDB2 012509	—	SR20 DB, 4 m 038202	4 m, 25 mm² 043794	WCU0.5kW B 032217	Diable 10m³ 039704

TITAN 400 DC					
pack TITAN 400 DC WL 013766	450 W L, 8 m 037359	—	4 m, 70 mm² 043831	WCU1kW C 013537	10m³ T/M 400 A 037328
pack TITAN 400 DC WDB 013773	—	450 W DB, 8 m 037366	4 m, 70 mm² 043831	WCU1kW C 013537	10m³ T/M 400 A 037328

PROTIG 201 AC/DC					
pack PROTIG 201 AC/DC L 066342	SR26 L, 8 m 046184	4 m, 25 mm² 043855	4 m, 25 mm² 043794	Diable 10m³ 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 mm² 043855	4 m, 25 mm² 043794	10m³ XL T/M1 041257	Ø 6,3/12 - 1,5 m 066670

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

TITANIUM 230 AC/DC FV

pack TITANIUM 230 AC/DC FV AL1 076976	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	—
pack TITANIUM 230 AC/DC FV AL2 076983	SR26 L, 8 m 046184	—	4 m, 25 mm² 043794	—	Diablo 10m³ XL 076341
pack TITANIUM 230 AC/DC FV ADB2 077027	—	SR26 DB, 8 m 046177	4 m, 25 mm² 043794	—	Diablo 10m³ XL 076341
pack TITANIUM 230 AC/DC FV WL1 076990	SR20 L, 8 m 046153	—	4 m, 25 mm² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WL2 077003	SR20 L, 8 m 046153	—	4 m, 25 mm² 043794	Koolweld 1 070820	Diablo 10m³ XL 076341
pack TITANIUM 230 AC/DC FV WDB1 077034	—	SR20 DB, 8 m 046146	4 m, 25 mm² 043794	Koolweld 1 070820	—
pack TITANIUM 230 AC/DC FV WDB2 077041	—	SR20 DB, 8 m 038202	4 m, 25 mm² 043794	Koolweld 1 070820	Diablo 10m³ XL 076341

TITANIUM 400 AC/DC

pack TITANIUM 400 AC/DC WL 014763	450W L, 8 m 037359	—	4 m, 70 mm² 043831	WCU1kW C 013537	10m³ T/M 400 A 037328
pack TITANIUM 400 AC/DC WDB 062047	—	450W DB, 8 m 037366	4 m, 70 mm² 043831	WCU1kW C 013537	10m³ 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

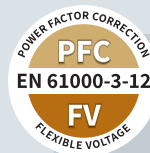
110 → 230 V • 1 ~

PFC FV SR

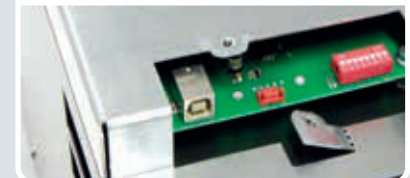
no accessories :
012448



35/70 mm²
Ø 13 mm



CAN BUS - CAN OPEN PROTOCOL



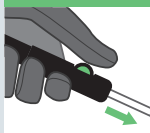
ORBITIG 200A	50 / 60 Hz	A	I ₂	EN60974-1 (40°C)			mm²	cm	kg
				X% (I ₂ max)	I ₂ (60%)	I ₂ (100%)			
110V 1~	32	5 → 180	40%	125A	110A	35/70	39 × 29 × 16	9	
230V 1~	16	5 → 220	35%	165A	140A				

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



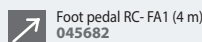
	Ø (mm)	↔ (m)	☞	⚖ (kg)	
Acier - Steel - Stahl (SG2) AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1	1.2	1	587	5	069411
	1.6	0,33	60	0,33	087224
		1	319	5	087019
	2.0	0,33	40	0,33	087231
		1	204	5	087217
	2.4	0,33	27	0,33	069572
Inox - Stainless - Edelstahl (308L) AWS A 5.9 : ER 308L EN ISO 14343A : W199L	1.2	1	142	5	087033
	1.6	0,33	108	0,33	069510
		1	110	1	069497
	2.0	0,33	60	0,33	087248
		1	60	1	069428
	2.4	0,33	40	0,33	087255
Inox - Stainless - Edelstahl (316L) AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	1.2	1	40	1	069435
	1.6	0,33	108	0,33	069527
		1	110	1	069442
	2.0	0,33	60	0,33	087262
		1	560	5	069480
	2.4	0,33	40	0,33	087279
Alu - Aluminium - Aluminio (AlMg5) AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	1.2	1	28	1	069473
	1.6	0,33	108	0,33	069534
		1	920	5	087170
	2.0	0,33	40	0,33	087286
		1	590	5	087187
	2.4	0,33	27	0,33	069565
Cuivre - Copper - Kupfer (ErCu)	2.0	0,33	36	0,33	069558
	Laiton - Brass - Bronze (CuZn40)	2.0	0,33	5	-
Titane - Titanium - Titan	1.6	0,33	83	0,25	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



Connector
7 pt
045699



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
$\leq x m$ 046276



Gas connection set
+ 2 clamps

5 m 045316

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

053939



ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

AC & DC

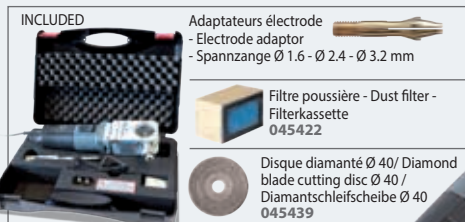


WL15 LANTHANE 1.5%	WL20 LANTHANE 2%	WC CERIUM 2%	E3®	WR2 RARE EARTHS 2%	LYMOX LUX® W + RARE EARTHS 4%	WP PUR
Gold	Blue	Grey	Lila	Turquoise	Fuchsia/Grey	Green
Quality ★★★	Quality ★★★	Quality ★★★	Quality ★★	Quality ★	Quality ★★★	Quality ★★
Economic 🍃	Economic 🍃🍃	Economic 🍃🍃	Economic 🍃🍃🍃	Economic 🍃	Economic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

AC

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

with accessories :
045415



Adaptateurs électrode - Electrode adaptors
- Spannzange

Ø 1 045446
Ø 2 045453
Ø 4 045460

1~ 230V

Adaptateurs électrode - Electrode adaptor
- Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm

Adaptateurs électrode - Electrode adaptor
- Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm

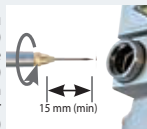
Filtre poussière - Dust filter -
Filterkassette 045422

Disque diamanté Ø 40 / Diamond
blade cutting disc Ø 40 /
Diamantschleifscheibe Ø 40
045439

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



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



BEST FROM
GERMANY



CONNEXIONS TORCHE - TORCH Connections

DIN (5pts) x1
045729



Amphenol
(7 pts, male) x1
046238



Amphenol
(7 pts, female) x1
064379



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

GAZ - GAS Ø 5 mm
x2
045705



— = original equipment

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

GRIP CONFORT

	GRIP	SR 9		SR 20			SR 17				SR 18		SR 26			260 W		450 W	
		L	DB	L	DB	P	V	BASIC	L	STANDARD	DB	L	DB	L	DB	P	L	L	DB
EN 60974-7	X % DC	110 A (60%)	110 A (35%)	220 A (100%)	240 A (100%)	140 A (60%)	140 A (35%)	320 A (100%)	320 A (100%)	240 A (60%)	180 A (35%)	240 A (100%)	400 A (100%)						
	X % AC	95 A (60%)	80 A (35%)	200 A (100%)	170 A (100%)	125 A (60%)	100 A (35%)	240 A (100%)	230 A (100%)	200 A (60%)	130 A (35%)	170 A (100%)	280 A (100%)						
		AIR		LIQUID			AIR				LIQUID		AIR			LIQUID			
Ø 10/25 DIN	4m	044432	—	—	—	044425	—	—	—	046009	—	—	—	—	—	—	—	—	—
	8m	044333	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø 35/50 DIN	4m	—	—	046061	—	044401	044449	061583	046030	—	044463	046054	046115	—	—	—	—	—	—
	8m	044326	046016	044357	046023	046139	—	044340	061590	046047	—	044371	046078	046122	—	—	—	—	—
Ø 35/50 AMPHENOL	4m	—	—	—	038202	—	—	—	073739	069398	—	046085	073753	038271	—	039346	—	—	—
	8m	039421	073722	046153	046146	047860	—	—	073746	072213	—	—	—	072220	—	—	—	—	—
EURO - connector (MIG)	4m	—	—	—	—	—	—	—	—	046108	—	—	—	—	—	—	—	—	—
	8m	—	—	—	—	—	—	—	—	—	—	—	—	063747	—	—	—	—	—

Included with torches

	SR 9	SR 20	SR 17 - SR 18 - SR 26	260 W
DC 044654 Back cap (short+long) Tungsten electrode Ø 1.6 & Ø 2.4 + collets Gas nozzle N4 - N6	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

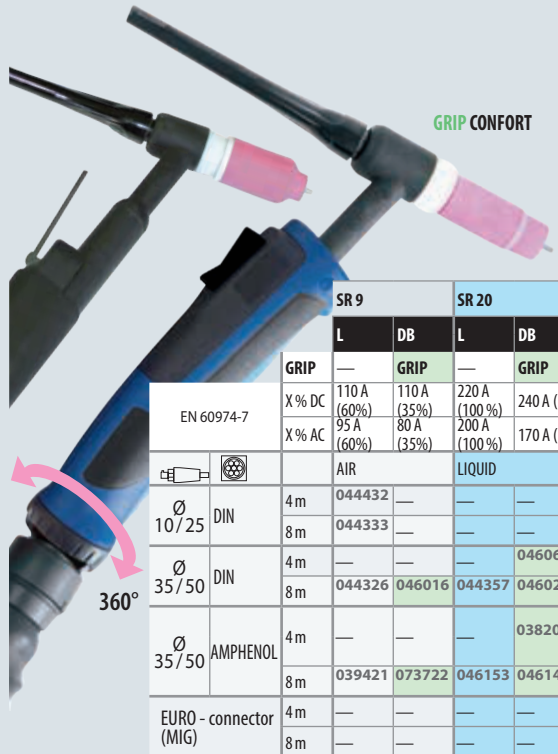
* Inclus (à l'unité) dans le coffret.
Included in the box (1 of each).

STANDARD

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 2 - Ø 8.0			* (x5) 039438	—
N 3 - Ø 10			* (x5) 039391	(x5) 037427
N 4 - Ø 6.5	* (x3) 044876	(x3) 038394	—	—
N 5 - Ø 8.0	(x3) 038356	* (x3) 045026	—	—
N 6 - Ø 9.5	* (x3) 044883	(x3) 038400	—	—
N 7 - Ø 11	(x3) 038363	* (x3) 045033	—	—
N 8 - Ø 12.5	(x3) 045170	(x3) 045286	—	—
Ø 13	—	—	—	(x5) 037434
Ø 15	—	—	—	(x5) 037441
N 10 - Ø 16	(x3) 038370	(x3) 045293	—	—
N 12 - Ø 19	—	(x3) 045309	—	—
Ø 1.6	* (x3) 044838	* (x3) 044968	—	—
Ø 2.0	(x3) 045149	(x3) 044975	—	—
Ø 2.4	* (x3) 044845	* (x3) 044975	—	—
Ø 3.2	(x3) 045248	(x3) 045118	—	—
Ø 4	—	(x3) 047648	—	—
Bague isolante standard - Insulating ring adaptor	(x1) 044890	(x1) 045040	—	—
Pince étiau - Collet	Ø 1.6	* (x3) 044852	* (x3) 044982	* (x3) 039360
	Ø 2.0	(x3) 045132	(x3) 044999	(x3) 039377
	Ø 2.4	* (x3) 044869	* (x3) 045019	* (x3) 039384
	Ø 3.2	(x3) 045255	(x3) 045125	—
	Ø 4	—	(x3) 047655	—
	Ø 4.8	—	—	—
Coiffe - Back cap	Longue - Long	* (x1) 044821	* (x1) 044951	* (x1) 044746
	Courte - Short	* (x1) 044814	* (x1) 044944	* (x1) 039407

PRO

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



360°



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 potenciómetro





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
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KRONOS	48
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AUTOMATION	60
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SMARTMIG 162

160 A Ø 100/200

GAS NO GAS

160 A on 13 A fuse



033160

034297

SMARTMIG 182

180 A Ø 200/300

GAS NO GAS



033184

SMARTMIG 183

200 A Ø 200/300

GAS NO GAS



033412

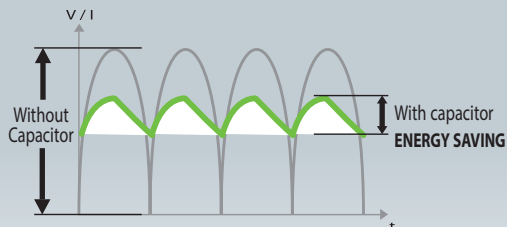
400 V • 3~

EURO	min → max	Reg	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	Wire diam			Ø mm		Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg	Protected & compatible power generator (+/-15%)	
			IA (60%)	X% (I ₂ max)			100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS						
—	40 → 110	2	—	85A @ 6%	25.5→30		■	—	—	—	0.6 → 0.9	0.9	D-044081	0.9	40 × 39 × 19	13.5	3 kW
—	40 → 140	4	60	90A @ 20%	28→39		■	■	—	0.6 → 0.8	0.6 → 0.9	0.6/0.8	A-042339	0.8	50 × 44 × 25	22.5	3.5 kW
■	40 → 140	4	60	90A @ 20%	28→39		■	■	—	0.6 → 0.8	0.6 → 0.9	0.6/0.8	A-042339	0.8	48 × 45 × 25,5	23	3.5 kW
■	30 → 160	4	70	115A @ 20%	25.5→40		■	■	—	0.6 → 1.0	0.9 → 1.2	0.6/0.8	A-042339	0.8	55,5 × 46 × 25,5	28	5 kW
■	35 → 180	4	80	140A @ 15%	28→45		—	■	■	0.6 → 1.0	0.9 → 1.2	0.6/0.8	A-042339	0.8	79 × 77 × 47	47	6 kW
■	15 → 200	7	110	150A @ 25%	16→28.5		—	■	■	0.6 → 1.0	0.9 → 1.2	0.6/0.8	A-042339	0.8	79 × 77 × 47	53	6.5 kW



MIG/MAG TRADITIONAL SYNERGIC

Capacitor TRADITIONAL SYNERGIC MIG/MAG
CAPACITOR

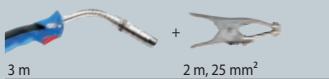


230 V • 1~

MONOGYS 200-4 CS

200 A ⌀ 200/300

GAS Capacitor

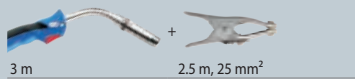


065949

MONOGYS 250-4 CS

250 A ⌀ 200/300

GAS Capacitor



020368

MONOGYS 320-4 CS

320 A ⌀ 200/300

GAS NO GAS Capacitor



065079

Delivered in x3

no accessories :
063020

DESIGN GYS FRANCE						 min → max	
		50/60 Hz	↔	Norm	Intensive		
MADE IN GYS CHINA	MONOGYS 200-4 CS	230 V 1~	—	2 m	16	25	25 → 200
	MONOGYS 250-4 CS	240 V 1~	—	2 m	25	40	40 → 250
MADE IN FRANCE	MONOGYS 320-4 CS	240 V 1~	—	3 m	32	50	30 → 320
MADE IN FRANCE & CHINA	TRIMIG 200-4S	400 V 3~	■	3 m	10	10	30 → 200
MADE IN GYS CHINA	TRIMIG 250-4S DV	400 V 3~ / 230 V 3~	■	5 m	10 / 16	16 / 25	35 → 250
MADE IN FRANCE	TRIMIG 300-4S	400 V 3~	■	5 m	16	20	35 → 300



SYNERGIC • EASY TO USE

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



ACCESSORIES BOX



400 V • 3~

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**

Reg	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	m/min	200 mm 5 kg		300 mm 15 kg		Capacitor Inside	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			cm	kg	Protected & compatible power generator (+/-15%)
	IA (60%)	X% (I2 max)				200 mm	300 mm	GAS	NO GAS		mm	TYPE	mm			
6	110	200 A @ 15%	17+34		15	▪	▪	0.6+1.0	—	▪	0.8/1.0	A 041189	1.0 mm	76 × 78 × 47	70	7.5 kW
8	155	250 A @ 15%	17+38		20	▪	▪	0.8+1.2	—	▪	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	83.5	9 kW
12	210	320 A @ 25%	17+43		20	▪	▪	0.8+1.2	0.9+1.2	▪	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	105	13 kW
7	140	200 A @ 30%	17+34.5		15	▪	▪	0.6+1.0	—	—	0.8/1.0	B 042360	1.0 mm	76 × 78 × 47	70	7.5 kW
10	180	250A @ 30%	17+37		20	▪	▪	0.6+1.2	—	—	0.8/1.0	B 042360	1.0 mm	95 × 93 × 50	91.5	9 kW
12	240	300 A @ 35%	17+37		20	▪	▪	0.6+1.2	0.9+1.2	—	1.0/1.2	B 046849	1.2 mm	95 × 93 × 50	100.5	12 kW



PROMIG

MIG/MAG TRADITIONAL SYNERGIC



Youtube

ACCESSORIES BOX



EN 1090

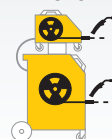
ADJUSTABLE WIRE CREEP SPEED



U
I
m/min



2 TORCHES



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm



COMPACT

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

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



CE
NORM.
EN60974-1



MADE IN FRANCE

PROMIG 400-4S

PROMIG 400-4S DUO.DV

PROMIG 400 G.DV

TF-4RN



Ø 200/300

TF-4RN
 AIR
 061699



35/50 mm²
 Ø 13 mm



GENERATOR

PROMIG 400 G.DV

230 / 400 V • 3~

350 A



no accessories :
 035904

COMPLETE PACKS



PROMIG 400-4S

pack PROMIG 400-4S 1 035928	—	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	—	350 A, 4 m, air 040946	—
pack PROMIG 400-4S 2 035935	—	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	—	350 A, 3 m, air 040731

PROMIG 400-G.DV

pack PROMIG 400-G.DV 1 035942	TF-4RN 061699	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 4 m, air 040946	—
pack PROMIG 400-G.DV 3 036109	TF-4RN 061699	Ø1/1.2 (original equipment)	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 4 m, air 040946	—
pack PROMIG 400-G.DV 2 035959	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	10 m, air, ø 70 mm ² 034860	—	350 A, 3 m, air 040731
pack PROMIG 400 G.DV 4 036116	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 3 m, air 040731

PROMIG 400-4S DUO DV

pack PROMIG 400-4S DUO DV 3 035980	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	10 m, air, ø 70 mm ² 034860	350 A, 4 m, air 040946	350 A, 3 m, air 040731
pack PROMIG 400-4S DUO DV 4 035123	TF-4RN 061699	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 047853	5 m, air, ø 70 mm ² 034839	350 A, 4 m, air 040946	350 A, 3 m, air 040731

50/60 Hz	I _{AM}		min → max	Reg	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%)		
	Norm	Intensive			IA (60%)	X% (I2 max)	100%						GAS	NO GAS	mm	TYPE						
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
230 & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	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
									—				—	—	—	—	+ TF4RN	109				
—	—	—	—	—	—	—	—	—		20	■	■	0.6 → 1.6	0.9 → 1.6	1.0 / 1.2	B-046849	—	■	Air	61 × 48 × 25	15.5	20 kW



MAGYS

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



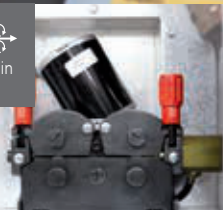
DYNAMIC ARC CONTROL TECHNOLOGY

± ?

MATERIAL THICKNESS TEST



24 m/min max



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

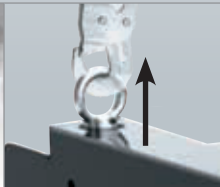
MAGYS 400-4, WS-4R, WS-4L

XL

HIGH STABILITY



360°



SHOCK RESISTANT

EASY CLEANING



Max 10 m³ (50 L)



70/95 mm²
Ø 13 mm



COMPACT

MAGYS 400-4

350 A

Ø 200/300



AIR

no accessories :
032170

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 mm ²	034822
5 m 70 mm ²	034839
10 m 50 mm ²	034853
10 m 70 mm ²	034860
10 m 95 mm ²	045941
LIQUID COOLED	
1.6 m 70 mm ²	033696
5 m 70 mm ²	033641
10 m 70 mm ²	033658
10 m 95 mm ²	034877
15 m 95 mm ²	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

046191

Cable support
(x4)

046535





WIRE FEEDER COMPATIBILITY



∅ 200/300 -

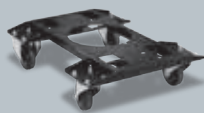
WS-4R
AIR

034723

WS-4L
LIQUID

033573

OPTIONS WS-4R/4L



Skate
040977



Wirefeeder support
details p. 71
036277



SMALL SIZE

∅ 200 -

W5S-4L

AIR **LIQUID**

032835



Max 10 m³
(50L)

70/95 mm²
∅ 13 mm



GENERATOR

MAGYS 500 WS

450 A

LIQUID **GOUGING**

no accessories :
032200

COMPLETE PACKS



MAGYS 400-4

pack MAGYS	WS-4L	W5S-4L	∅	Alu	4m	10m	500 A
400-4 1	033573	032835	Ø1/1.2 (original equipment)	∅1/1.2 (x2) 042162	4m, 70 mm ² 043831	50 mm ² 047853	4 m, air 040946
400-4 2	033573	032835	Ø1/1.2 (original equipment)	∅1/1.2 (x2) 042162	4m, 70 mm ² 043831	50 mm ² 047853	3 m, air 040731

MAGYS 500 WS

pack MAGYS	WS-4L	W5S-4L	∅	Alu	4m	10m	500 A
500 WS 1	033573	032835	Ø1/1.2 (original equipment)	∅1/1.2 (x2) 042162	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	4 m, liquid 041004
500 WS 4	033573	032835	Ø1/1.2 (original equipment)	∅1/1.2 (x2) 042162	4m, 70 mm ² 043831	5m, liquid, ø 70 mm ² 033641	4 m, liquid 041004
500 WS 2	033573	032835	Ø1/1.2 (original equipment)	∅1/1.2 (x2) 042162	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	3 m, liquid 046160
500 WS 3	033573	032835	Ø0.8/1 (original equipment)	∅0.8/1 (x2) 042162	4m, 70 mm ² 043831	10m, liquid, ø 70 mm ² 033658	4 m, liquid 041004

Cooling liquid (not included)

5L
062511

10L
052246



CE NORMA EN60974-1	MADE IN FRANCE	50/60 Hz		+AM+		EN60974-1 (40°C)	Electronic Control	max	∅ mm	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica		Cooling system	cm	kg	Protected & compatible power generator (+/-15%)										
		Norm	Intensive	A	Reg					I(A) (60%)	X% (I2 max)					100%	U ₀ (V)	GAS	NO GAS	TYPE					
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 × 93 × 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 W5S-4L	Liquid	48 × 93 × 110	157	30 kW
WS-4R		—	—	—	—	—	—	—	—	—		24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C	042117	■	—	Air	68 × 56 × 35.5	22	—
WS-4L		—	—	—	—	—	—	—	—	—		24	■	■	0.6+1.6	0.9+1.6	0.8/1.0 mm	B	042360	■	—	Air + Liquid	32 × 49 × 23	12	—





EASYMIG

MIG/MAG INVERTER

230 V • 1~

3
in 1

GAS
NO GAS
MMA



NEW



EASYMIG 85

85 A $\updownarrow \varnothing 100$

NO GAS



2.1 m, 10 mm² + 1.6 m, 10 mm²

065536

EASYMIG 110

100 A $\updownarrow \varnothing 100$

GAS NO GAS MMA



2 m + 1.6 m, 16 mm² + 1.6 m, 10 mm²

013599

EASYMIG 130

120 A $\updownarrow \varnothing 100$

GAS NO GAS MMA

120 A on 13 A fuse



2 m + 1.6 m, 16 mm² + 1.6 m, 10 mm²

032231
 031869

EASYMIG 140

140 A $\updownarrow \varnothing 100$

GAS NO GAS MMA

140 A on 13 A fuse



2 m + 1.6 m, 16 mm² + 1.6 m, 10 mm²

032262
 031876

OPTIONS

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

NO GAS

041240 **150 A** type A

more
p.71



	MADE IN GYS CHINA				I ₂ MMA	I ₂ MIG	MIG		MMA	
							EN60974-1 (40°C)		EN60974-1 (40°C)	
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)
EASYMIG 85	230V 1~	16	—	—	30 → 85	50	85 A @ 20%	—	—	
EASYMIG 110	230V 1~	16	—	—	20 → 80	30 → 100	60	100 A @ 30%	50	80 A @ 30%
EASYMIG 130	230V 1~	16	—	—	20 → 100	30 → 120	70	120 A @ 20%	60	100 A @ 20%
EASYMIG 140	230V 1~	16	■	—	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%
EASYMIG 150	230V 1~	16	■	—	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%
EASYMIG 160	230V 1~	16	■	—	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%
EASYMIG 160 XL	230V 1~	16	■	—	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%
EASYMIG 180-4 XL	230V 1~	16	■	—	20 → 150	30 → 180	110	180 A @ 20%	100	150 A @ 20%



10/25 mm²
Ø 9 mm

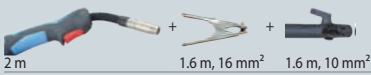
10/25 mm²
Ø 9 mm

EASYMIG 150

140 A Ø 100/200

GAS NO GAS MMA

140A on 13A fuse

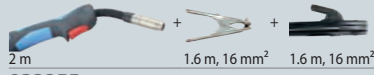


032248
 031883

EASYMIG 160

160 A Ø 100/200

GAS NO GAS MMA

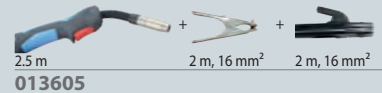


032255

EASYMIG 160 XL

160 A Ø 200/300

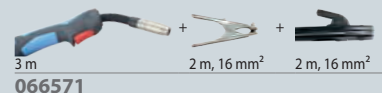
GAS NO GAS MMA



EASYMIG 180-4 XL

180 A Ø 200/300

GAS NO GAS MMA



066571

U ₀ (V)	Electronic Control	Weight			Ø mm		MMA	Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	cm	kg
		100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS						
30		■	—	—	—	0.6 + 0.9	—	0.6 / (no gas) / 0.9 (no gas)	D-068926	0.6	38 × 24 × 28	7.9
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
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
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
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
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
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
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

**MULTIWELD****MIG/MAG**

INVERTER

1~/3~**3
in 1**

- GAS
- NO GAS
- MMA
- Anti Sticking



**INDOOR /
OUTDOOR**
IP 23

- ☑ 220M-C
- ☑ 220M-C
- ☑ 220M
- ☑ 320T-C

**Ø 200/300**

				Included accessories			
		Multiweld		Set*	No accessories		
230V • 1~	180 A	COMPACT	180M-C	078727	A	—	
230V • 1~	200 A	COMPACT	200M-C	066588	A	—	
		WHEELS	200M	066595	A	—	
110V / 230V • 1~	220 A	COMPACT	FV 220M-C	065499	B	—	
		WHEELS	FV 220M	065482	B	—	
400V • 3~	250 A	COMPACT	250T-C	078659	C	014572	
		WHEELS	250T	078635	C	031678	
400V • 3~	320 A	COMPACT	320T-C	065130 Delivered in x4	D	063037	
		WHEELS	320T	065123 Delivered in x4	D	062467	
400V • 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

NEW
06/2023• **MULTIWELD 180M-C**2 m
230V 1~35/50 mm²
Ø 13 mm**COMPACT**

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

- Base
- Ceramic nozzle (x3)
- M6 - Ø 0.9/1.0 (x3)
- Type B
Ø 0.9-1.0 / 1.2 (x2)

CO2 Gas heater and regulatorMULTIWELD only
AC36V/150WRH-258,
G5/8 CN
063341GH-258,
G3/4 Russia
063358GH-258,
G7/8 UK
063365**36V plug inside**

	50/60 Hz	☑		
		mm ²	m	A
MULTIWELD 180M-C	230V 1~	3x 1.5	2	16
MULTIWELD 200M-C	230V 1~	3x 2.5	2	16
MULTIWELD 200M	230V 1~	3x 2.5	2	16
MULTIWELD FV 220M-C	110V 1~ 230V 1~	3x 2.5	2	16
MULTIWELD FV 220M	110V 1~ 230V 1~	3x 2.5	2	16
MULTIWELD 250T-C	400V 3~	4x 1.5	3	16
MULTIWELD 250T	400V 3~	4x 1.5	3	16
MULTIWELD 320T-C	400V 3~	4x 2.5	3	16
MULTIWELD 320T	400V 3~	4x 2.5	3	16
MULTIWELD 400T	400V 3~	4x 4	5	32

EASY TO USE

MULTIWELD 250T • MULTIWELD 320T • MULTIWELD 400T



36 V plug - for gas pre-heater



NEW
03/2023

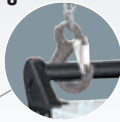
- MULTIWELD 200M
- MULTIWELD FV 220M
- MULTIWELD 250T
- MULTIWELD 320T

- MULTIWELD 400T

Max 4 m³
(20 L)

Max 10 m³
(50 L)

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



3 m
400V 3~

35/50 mm²
Ø 13 mm



3 m
400V 3~

35/50 mm²
Ø 13 mm



5 m
400V 3~

70/95 mm²
Ø 13 mm

COMPACT

WHEELS

I ₂ MMA	I ₂ MIG	EN60974-1 (40°C)				U ₀ (V)	Electronic Control	200 mm 5 kg		300 mm 15 kg		Ø mm		Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	wheels	cm	kg	Protected & compatible power generator (+/-15%)
		MIG	MMA	GAS	NO GAS			MMA	Ø mm										
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
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
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
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
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
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
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
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
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
40 → 400	40 → 400	300	400 A @ 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



MULTEPEARL

MIG/MAG INVERTER SYNERGIC

4 in 1	GAS	NO GAS
	MMA	TIG

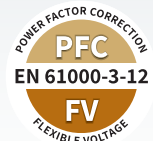
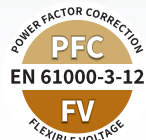


1 MIG / MANUAL

Enter your parameters

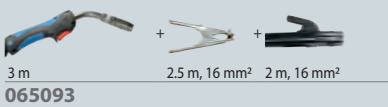


Adjust
Spot
& Delay



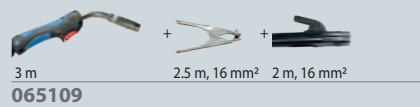
MULTEPEARL 210-2

200 A		Ø 100/200				
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



MULTEPEARL 210-4 XL

200 A		Ø 200/300				
P400	PFC	FV	SR	HS	AF	Anti Sticking
GAS	NO GAS	MMA	TIG			



OPTIONS

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

more
p.71

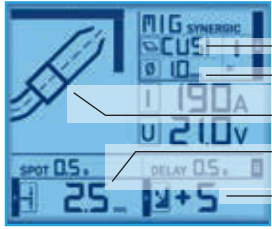
072336

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)

2 MIG / SYNERGIC

Easy to use

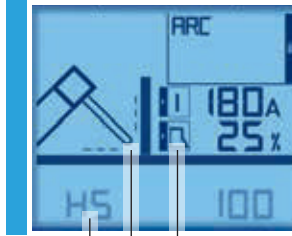


Select :

- 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

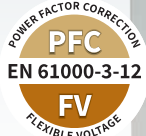


HotStart
ArcForce
Electrodes : Ø 1.6 → 5 mm

4 TIG lift



Post Gas
Downslope
Thickness : 0.5 → 8 mm



Max 4 m³
(20L)

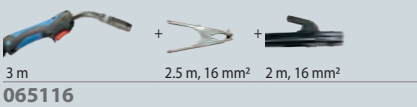


10/25 mm²
Ø 9 mm

MULTIPEARL 211-4

200 A Ø 200/300

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



PFC POWER FACTOR CORRECTION

185 V ← 265 V

100 m

FV FLEXIBLE VOLTAGE

85 V ← 265 V

100 m

SR SECONDARY REGULATION

I (A) STABLE

Anti Sticking

ANTI-STICKING

MADE IN FRANCE EN60974-1	50 / 60 Hz	A	I ₂ MMA	I ₂ TIG	min → max	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	m/min	MIG			Ø mm		Ø mm	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	cm	kg	Protected & compatible power generator (+/-15%)	
						IA (60%)	X% (I ₂ max)				100 mm 1 kg	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS						
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						1.6 → 5.0							
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						1.6 → 5.0							
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						1.6 → 5.0							



KRONOS

MIG/MAG

INVERTER

DIGITAL

NEW

4 in 1	GAS	NO GAS
	TIG	MMA



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



JOB list

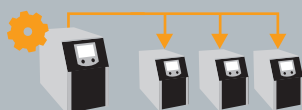


JOB sequence

CONNECTIVITY

↑↓ PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

Kronos evolutions



Max 4 m³ (20L)

230V 1~ 5 m

35/50 mm² Ø 13 mm

230 V • 1~

KRONOS 250M

NEW

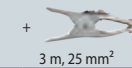
230V • 1~

250 A

Ø 200/300



3 m



3 m, 25 mm²

074996

	 MADE IN FRANCE			
		50/60 Hz	↔	A
KRONOS 250M		230V 1~	5 m	16
KRONOS 250T		400V 3~	5 m	16
KRONOS 320T		400V 3~	5 m	16
KRONOS 400T Duo		400V 3~	5 m	32
KRONOS 400T W		400V 3~	5 m	32



400V • 3~

KRONOS 250T NEW

400V • 3~

250 A Ø 200/300

4 m + 4 m, 25 mm²

075016

KRONOS 320T NEW

400V • 3~

320 A Ø 200/300

4 m + 4 m, 35 mm²

078734

no accessories : **075030**

KRONOS 400T Duo NEW

400V • 3~

400 A Ø 200/300

no accessories : **075337**

KRONOS 400T W NEW

400V • 3~

400 A Ø 200/300

no accessories : **075511**

min → max	EN60974-1 (40°C)											Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			Cooling system	Protection				
	A	IA (60%)	X% (I2 max)	100%				U ₀ (V)	W	m/min (max)	200 mm 5 kg	300 mm 15 kg	GAS							NO GAS
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
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
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
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
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



POWER SOURCE • 400 V • 3~



DOUBLE • 400 V • 3~

KRONOS 400T G

NEW

400 V • 3~

400 A ⚡ ⌀ 200/300

no accessories :
075054



KRONOS 400T GW

NEW

400 V • 3~

400 A ⚡ ⌀ 200/300

no accessories :
075061



KRONOS 400T Duo

NEW

400 V • 3~

400 A ⚡ ⌀ 200/300

no accessories :
075337



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



NEW



PUSH-PULL torch connection
for WF 50

078741



MADE IN FRANCE

KRONOS 400T Duo

KRONOS 400T G

KRONOS 400T GW

WF 35

WF 50



MIG WIRE FEEDERS



WF 35

- 50 W
- Smart wire charge ✓

075078



3.5" display



WF 50

- 100 W
- Smart wire charge ✓
- Light ✨ ✓

075108



5" display



KRONOS 400T W

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

KRONOS 400T G

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

KRONOS 400T GW

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

KRONOS 400T Duo

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

50/60 Hz	←→	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	Ø mm	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)	
				IA (60%)	X% (I2 max)	100%																
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
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
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
				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	—
				500 A	60 %	—			100 W	20	■	■	0.8 → 1.6	0.9 → 2.4	1.0 / 1.2	F-061873	—	■	Air / Liquid	58 x 26 x 48	15	—



5" DIGITAL INTERFACE

NEW

▶ ACCESSIBILITY

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

Easy mode



Expert mode



▶ MIG

MANUAL	STANDARD SYNERGIC
SPOT	SPOT DELAY

▶ TIG

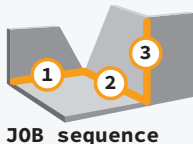
STANDARD	PULSE
SPOT	SPOT PULSE

▶ MMA

STANDARD
PULSE

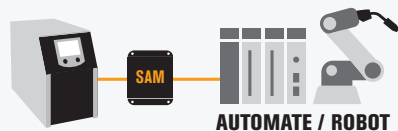
▶ MANUAL

QUICK LOAD



▶ AUTOMATION

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



▶ GOUGING

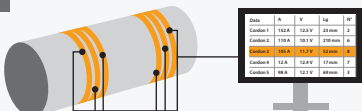
- Ø 4 > 6.4 (400 G)
- Ø 4 > 8 (500 G)

▶ CONNECTIVITY

TRACEABILITY

History data export

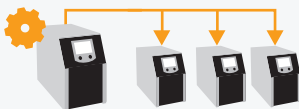
- QMQS - WPQR
- DMOS - WPS



ENERGY CONTROL : 20 kHz, kJ or kJ/cm

PORTABILITY

Share configuration & jobs



SOFTWARE UPDATE

Neopulse/Neomig-i evolutions



NEOMIG-i 400 G

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



NEOMIG-I

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

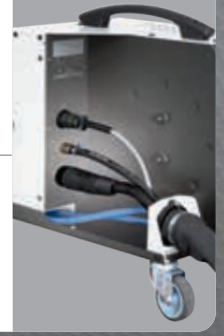
Smart wire charge ✓

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



NEW



400V 3~
5 m

Max 10 m³
(50L)



OPTION
Trolley

10m³ L
075498



OPTION
Cooling unit 890 W, 5.5 L
liquid not included

KOOLWELD 2
075115

NEOMIG-I

MIG/MAG • INVERTER • DIGITAL

53



EN60974-1



MADE IN FRANCE



50 / 60 Hz



A



min → max

EN60974-1 (40°C)
MIG

I
(60%)

X% (I2 max)

100%

Uo

85V



PUSH/PULL



Electronic
Control



W



m/min
(max)



200 mm
5 kg



300 mm
15 kg



Ø mm



GAS



NO GAS



mm



TYPE



cm



kg



30 kW



36 kVA



cm



kg



30 kW



36 kVA



cm

Protected & compatible
power generator
(+/-15%)

NEOMIG-I 400 G

400 V · 3~

5 m

32

15 → 400

400 A

100%

400 A

85V

—

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

85V

—

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

—



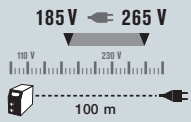
NEOPULSE

MIG/MAG INVERTER PULSE

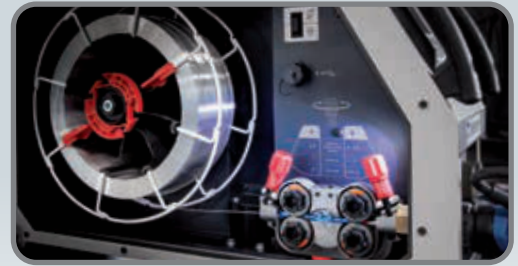


Youtube

PFC POWER FACTOR CORRECTION



IP 23 INDOOR / OUTDOOR

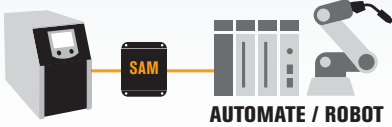


NEOPULSE 320C, 400 CW & NEOFEED 4W

AUTOMATION

SAM ✓

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



PFC
EN 61000-3-12
POWER FACTOR CORRECTION

PFC
EN 61000-3-12
POWER FACTOR CORRECTION

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm



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

35/70 mm²
Ø 13 mm

230 V • 1 ~

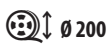


400 V • 3 ~



NEOPULSE 220 C

220 A



PFC AIR MMA TIG IP 23S

no accessories/no trolley
061835

NEOPULSE 220 C XL

220 A



PFC AIR MMA TIG IP 23S

no accessories/no trolley
061842

NEOPULSE 320 C

320 A



AIR MMA TIG WF IP 23

no accessories/no trolley
062474

OPTIONS

USB key
16 Go/GB
included

062344



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

037717



Push Pull (24V/42V)

Connector 14pt, male
047686

Connector 14pt, female
064386



JOBBSITE XL

600 x 1150 x 584 mm

039568



10m³ T/M 400 A

113 x 54 x 115 mm

037328



OPTIONS

MIG Lift Compact (p.71)
046597

Support for MIG Lift Compact
072237

NEOFEED 4W

⌀ 200/300

014527



INCLUDED
Cooling unit
1000 W, 5.5 l
liquid not included



OPTION
Cooling unit 1000 W, 5.5 L
liquid not included

NEOCOOL
032750



70/95 mm²
Ø 13 mm

400 V • 3 ~ • POWER SOURCE

NEOPULSE 400 CW

400 A ⌀ 200/300 400 A @ 60%

AIR LIQUID MMA TIG WF

GOUGING AD IP 23

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

WF MMA TIG GOUGING IP 23



MIG EN60974-1 (40°C)



Equipement d'origine
Original equipment
Originalausstattung
Equipamiento de fabrica

cm

kg

Protected & compatible
power generator
(+/-15%)

NEOPULSE 220 C

200 → 240 V · 1 ~

16

10 → 220

24 V

150 A

20%

130 A

80 V

20

0.6 → 1.2

0.9 → 1.2

—

acier-steel

0.8/1.0 mm

B

55 × 41 × 32

28

7.5 kW

NEOPULSE 220 C XL

200 → 240 V · 1 ~

16

10 → 220

24 V

150 A

20%

130 A

80 V

20

0.6 → 1.2

0.9 → 1.2

—

acier-steel

0.8/1.0 mm

B

32 × 49 × 60

30

7.5 kW

NEOPULSE 320 C

400 V · 3 ~

25

10 → 320

24/42 V

300 A

40%

280 A

85 V

22

0.6 → 1.2

0.9 → 1.6

—

acier-steel

1/1.2 mm

F (061873)

30 × 68 × 55

37

13 kW

NEOPULSE 400 CW

400 V · 3 ~

32

10 → 400

24/42 V

400 A

60%

360 A

85 V

22

0.6 → 1.6

0.9 → 2.4

—

acier-steel

1/1.2 mm

F (061873)

96 × 51 × 85

78

20 kW

NEOPULSE 400 G

400 V · 3 ~

32

10 → 400

—

400 A

60%

360 A

85 V

—

—

—

—

—

—

—

68 × 30 × 42

31

20 kW

NEOPULSE 500 G

400 V · 3 ~

32

10 → 500

—

470 A

50%

440 A

85 V

—

—

—

—

—

—

—

68 × 30 × 42

32

25 kW



MIG WIRE FEEDER

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

NEOFEED 4W

AIR

LIQUID

IP 23



PUSH PULL
COMPATIBILITY
24/42V



connection cable not included
014527

EN60974-1 (40°C)		max	Ø mm	Ø mm	Equipement d'origine - Original equipment - Originalausstattung - Equipamiento de fabrica						
IA 60%	X% I2 max	Electronic Control	m/min	200	300	GAS	NO GAS	TYPE	cm	kg	
500	60		22	■	■	0,6 + 1,6	0,9 + 2,4	1,0 / 1,2 mm	F-061873	70 × 51 × 38	20,5

OPTIONS

CONNECTION CABLES



	AIR COOLED	LIQUID COOLED
1.8 m 70 mm ²	071780	037243
5 m 70 mm ²	047587	047617
10 m 70 mm ²	047594	047624
10 m 95 mm ²	047600	047631
15 m 95 mm ²	038349	038448
20 m 95 mm ²	038431	038455

ROLLERS

047020



SKIS

047037



NEOPULSE 320C & 400CW CONFIGURATION 1



Connection kit

NUM-1
063938



CONFIGURATION 2

OPTION

RC-HD2



Connection kit

NUM-1
063938



NEOPULSE 400G & 500G CONFIGURATION 1

OPTION

RC-HD2



No connection kit

CONFIGURATION 2



Connection kit

NUM-1
063938



REMOTE CONTROL

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

RC-HD2



SOFTWARE UPDATE

command cable not included
062122

included fixation



Command cable

2.8 m 063907

6 m 063914

11 m 036925

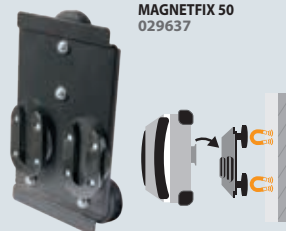


10 pts, male
064355

10 pts, female
064362

OPTIONS

MAGNETFIX 50
029637



Fixing kit 2
for trolley T/M 400A
037779



EXTEND PRODUCTIVITY

 **DOUBLE WIRE FEEDER**

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



DOUBLE WIRE FEEDER OPTIONS



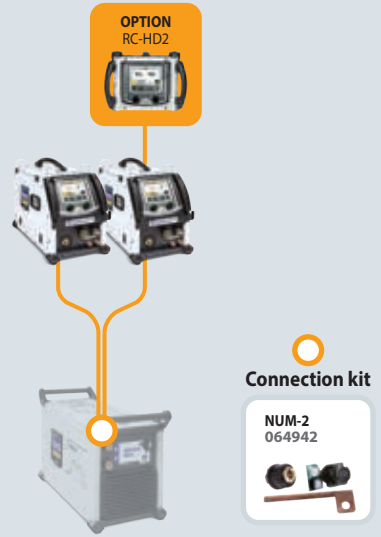
Fixation kit for trolley T/M 400A
064690



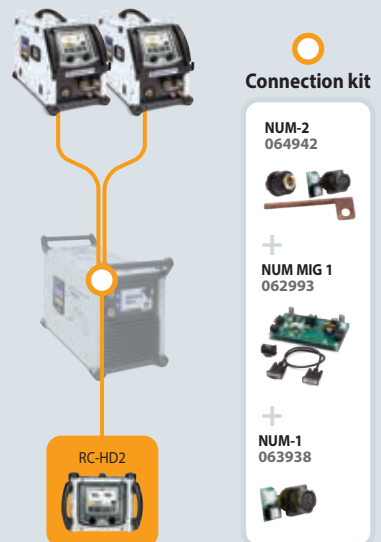
TWINCOOL
Cooling unit 1000 W, 5.5 L liquid not included

065086

NEOPULSE 400G & 500G CONFIGURATION 1



CONFIGURATION 2




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

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

073395



OPTIONS

 **RC-HA2**
10m
047679



Skate
for NEOPULSE 320C + WCU
037717



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



Filter kit
063143



 **Push Pull (24V/42V)**

- Connector 14pt, male 047686
- Connector 14pt, female 064386

USB key
16 Go/GB included
062344

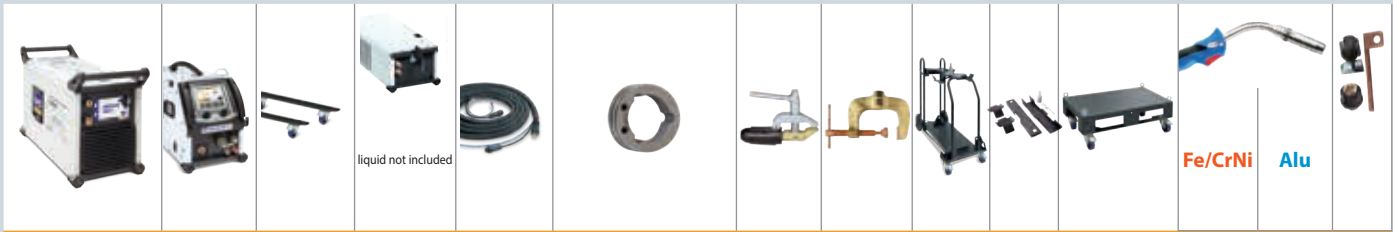


Cooling liquid
(not included)

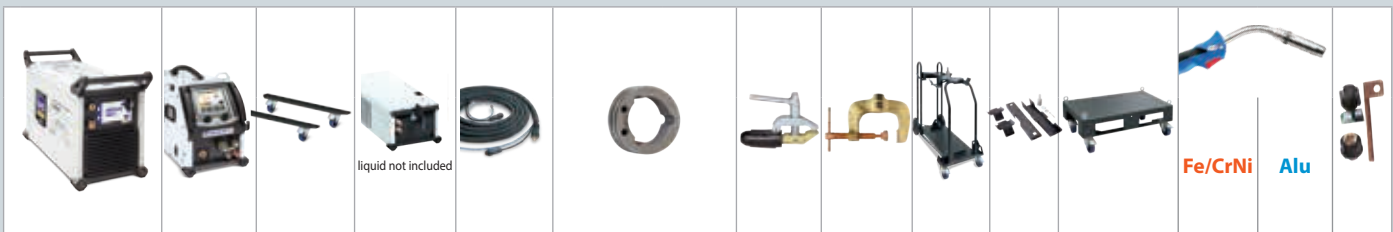
5L
062511

10L
052246




NEOPULSE 400G

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


NEOPULSE 500G

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



INTEGRATION



ONLINE CONFIGURATION GUIDE

www.gys.fr

MIG/MAG - GMAW/FCAW

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



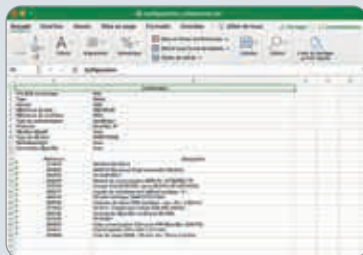
WIRE FEEDER



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

• Data mapping files



Front-End

User interfaces :

- URcap software
- More on demand...





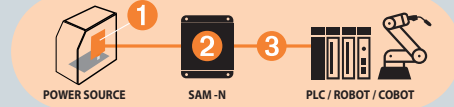
SAM



AUTOMATION MODULE



POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



1 MACHINE CONNECTIVITY KITS



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

2 SMART AUTOMATION MODULE SAM 1N 064935



3 ANYBUS CONNECTORS



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

1 SMART AUTOMATION MODULE SAM 1A 071940



Analogic / Digital



8 inputs
7 outputs



Integrated SAFETY function



3 modes :
Job, Manual,
Tracking

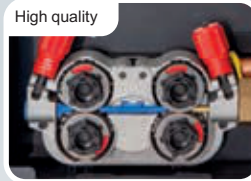
POWER SOURCE · PLC/ROBOT/COBOT CONNECTION



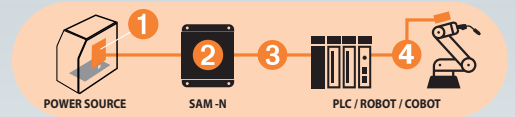
SMARTFEED

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

PUSH-PULL BRUSHLESS MOTOR



ULTRA LIGHT 4.5 kg
VIBRATION & SHOCK RESISTANT

EN60974-1 (40°C)		Equipement d'origine - Original equipment Originalausstattung - Equipamiento de fabrica		PUSH-PULL			
IA 60%	X% I2 max	Electronic Control	TYPE	m/min	GAS NO GAS	cm	kg
500	60		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



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



Kit NUM MIG/
GMAW 1
062993



4m, 70 mm²
043831



WCU 1kW C
013537

Cooling liquid 10 L
052246



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



Kit NUM MIG/
GMAW 1
062993



4m, 70 mm²
043831



Cooling liquid 10 L
052246



SAM 1N
064935

Modbus TCP
063013

Fe/CrNi

500 A, 4m, liquid
041004



COBOT torch
support
067752

More configurations -
Plus de configurations



ROBOT

✓ ABB
✓ FANUC

✓ KAWASAKI
✓ KUKA

✓ STÄUBLI
✓ YASKAWA

PACK 1 NEOPULSE 400G ETHERNET IP
071575



NEOPULSE 400G
014497

PACK 2 NEOPULSE 500G ETHERNET IP
071582



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

IDEAL

COMBINAISON

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

RC-HD2
062122

Ethernet IP
062078

4m, 95 mm²
047013



MIG/MAG MULTIPROCESS INVERTER CC/CV



VRD inside Voltage Reduction Device

MEMORY : 50 MMA JOBS + 50 TIG JOBS

QUICK ACCESS
Program charge mode easy

EASY USB UPDATE
DIRECT COMPUTER

3 COMBINATIONS Complete packs & details - p.66/67

5 MIG Wire feeder



Exafeed 4L
032408

Trolley T/M 400A
037328

Exacool 1000W
032422

6 MIG Portable feeder



Nomadfeed 425-4
CC/CV
036291

Jobsite XL
039568

7 TIG HF



Exatig HF
013780

EXAGON 400 CC/CV

400 V • 3 ~

400 A

400A
60 %

no accessories
010925

7 in 1



1 MMA



2 MMA • PULSE

Kits MMA p. 14



3 TIG DC LIFT

Torches & consumables p. 31



4 GOUGING

Accessories p. 15



5 MIG Wire feeder

EXAFEED 4L



6 MIG Portable feeder

NOMADFEED 425-4 CC/CV



7 TIG HF

EXATIG



70/95 mm²
Ø 13 mm

Only for Exagon 400 CC/CV

EXACOOOL

* LIQUID

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



Cooling liquid (not included)

5L
062511

10L
052246



Trolley T/M 400

1105x
1135x540 mm
037328



Jobsite XL

118x
61x60 mm
039568



Filter kit 046580



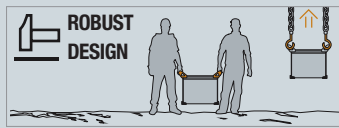
REMOTE CONTROL RC-HA1

8 m 045675
20 m 066625





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



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

FLEX



EXAGON 400 FLEX CC/CV

208 → 525 V • 1 + 3 ~

400 A

400A
60 %

no accessories
069718

NEW
2023

5 in 1

- 1 MMA
- 2 MMA • PULSE
Kits MMA p. 14
- 3 TIG DC LIFT
Torches & consumables p. 31
- 4 GOUGING
Accessories p. 15
- 5 MIG Portable feeder
NOMADFEED 425-4 CC/CV

AUTOMATION

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



PFC
EN 61000-3-12
POWER FACTOR CORRECTION

NOMADFEED COMBINATION

Complete packs & details - p.66/67



70/95 mm²
Ø 13 mm

CE NORM. EN60974-1	MADE IN FRANCE	~	50 / 60 Hz	I ₂	INTEGRATED TECHNOLOGY													X% GYS (20°C)	EN60974-1 (40°C)			⚡	↕	⚙️			
					A	MMA	TIG	MIG	PFC	FLEX	SR	VRD	HS	AF	CEL	ALU	MMA PULSE		TIG Lift	AD	IP23				I (60%)	X% (I2 max)	100%
EXAGON 400 CC/CV		3	400 V	32A	5 → 400	5 → 400	15 → 400	—	—	■	■	⚙️	⚙️	■	■	■	■	■	■	100% @ 350 A	400 A	60%	350 A	84 V	58 x 52 x 30 / 36	30 kW	36 kVA
EXAGON 400 FLEX CC/CV	1	208 → 300V	63	15 → 270	10 → 270	10 → 270	■	■	■	■	⚙️	⚙️	■	■	■	■	■	■	100% @ 220 A	270 A	60%	220 A	80 V	66 x 52 x 30 / 36	30 kW	36 kVA	
		300 → 525V	32	15 → 400	10 → 400	10 → 400	■	■	■	■	⚙️	⚙️	■	■	■	■	■	■	100% @ 350 A	400 A	60%	350 A					
	3	208 → 300V	63	15 → 400	10 → 400	10 → 400	■	■	■	■	⚙️	⚙️	■	■	■	■	■	■	100% @ 350 A	400 A	60%	350 A					
		300 → 525V	32	15 → 400	10 → 400	10 → 400	■	■	■	■	⚙️	⚙️	■	■	■	■	■	■	100% @ 350 A	400 A	60%	350 A					

Packs MIG



Fe/CrNi

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

EXAGON 400 FLEX CC/CV

pack EXAGON FLEX MAG A3 076327				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 FLEX MAG A4 076334				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				Jobsite XL 039568	

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				Jobsite XL 039568	

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, ø 95 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, ø 95 mm ² 032446 (x2)		Jobsite XL 039568	
pack EXAGON TIG 3 062948	EXATIG 013780	SR26 DB, 8 m 046177		4 m, 50 mm ² 047853	Command cable, 11 m 036925	10 m, ø 95 mm ² 032446 (x2)			



MIG

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

WIRE FEEDER

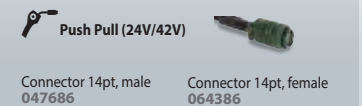
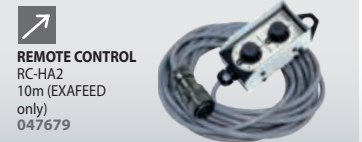
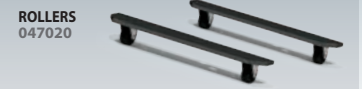


PUSH PULL COMPATIBILITY



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



MADE IN FRANCE

EXAFEED 4L 032408	EN60974-1 (40°C)								Equipement d'origine - Original equipment Originalausstattung - Equipamiento de fabrica			
	IA (60%)	X% (I2max)	Electronic Control	m/min	200 mm 5 kg	300 mm 15 kg	GAS	NO GAS	Ø mm	TYPE	cm	kg
	500	60		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



NOMADFEED
425-4 CC/CV
036291



OPTIONS



- NOMADFEED CABLE**
- 5 m 95 mm² 032439
 - 10 m 95 mm² 032446
 - 15 m 95 mm² 036666
 - 20 m 95 mm² 036673

OPEN ARC



- Ø 17 x 60 mm
- Adapter kit for self shielded flux-cored wires - Adaptateur pour fil fourré sans gaz 068636

I V	50/60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	Ø mm	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	mm	TYPE				
888	16>110V DC	300	425	200/300	⊗	⊗	⊗	0.6→1.6 0.9→2.4	■	■	1.2/1.6	E-038615 C-038646	4 m 95 mm ²	67.5 × 27 × 49	15.5	23



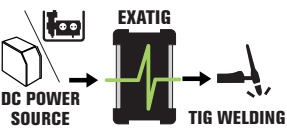
- ✓ EXAGON 400 CC/CV
- ✗ EXAGON 400 FLEX CC/CV

HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T

✓ HF 9kV

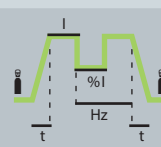
UNIVERSAL



INDOOR / OUTDOOR



EXATIG
no accessories:
013780



FULL CONTROL
SPECIAL EXAGON 400 CC/CV

POWER



OPTIONS



- Tuyau caoutchouc-Rubber hose, Ø 6.0 X 12 (DIN 73379) 4 m 046269



- Power cable 10 m 032446



- Fixing kit for trolley T/M 400A 037779

EXATIG / EXAGON connection



- Command cable 2.8 m 063907 6 m 063914 11 m 036925



- Connection kit 036918



I ₂	U ₁ min	U ₁ max	X% GYS (20°C)	EN60974-1 (40°C)	cm	kg
TIG			for normal use	I (60%) X% (I2 max)	100%	
40 → 400	10V	100V	100% @ 220A	270 A 25%	220 A	34 × 26 × 16 6.5



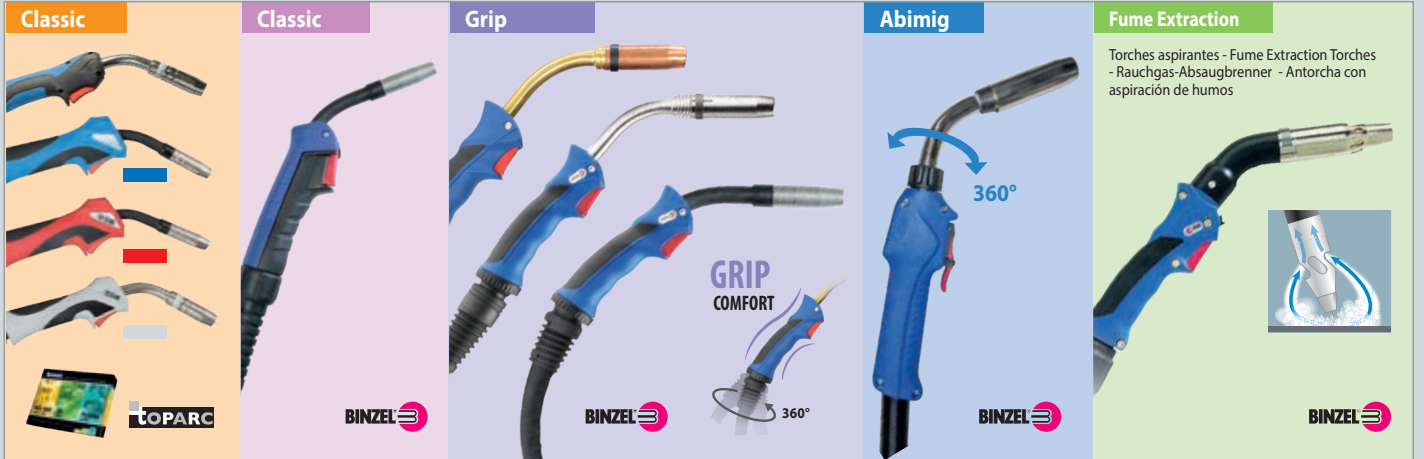
ACCESSORIES

TORCHES & CONSUMABLES

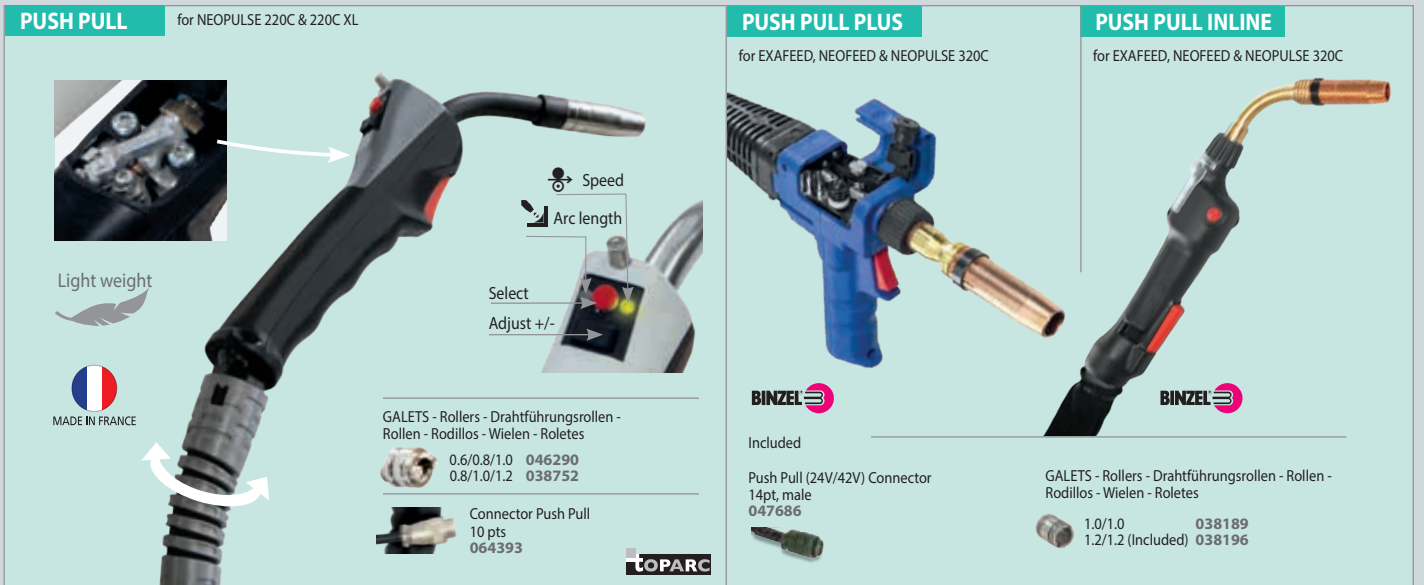
SUPPORTS TORCHE - Torch stands - Brennerhalter



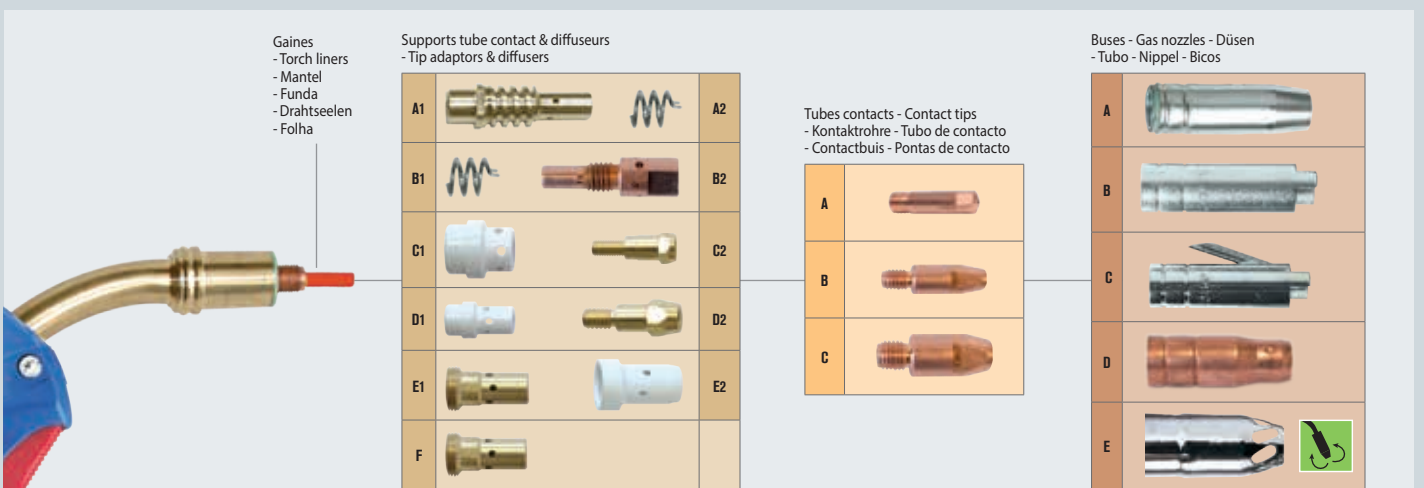
TORCHES MANUELLES - Manual Torches - Brenner - Antorcha - Lastoort - Tocha



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



CONSOMMABLES - Consumables



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 IN LINE		
	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	
Gas	X% 40°C, Ar, CO 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%
Tip	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	
Tip Ø	M6 Ø0.8	M6 Ø1.0	M6 Ø0.8	M6 Ø1.0	M8 Ø1.2	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M6 Ø0.8	M6 Ø1.2	M6 Ø1.0	M8 Ø1.2	M6 Ø1.2	M8 Ø1.2	M6 Ø1.0	M6 Ø1.2	M6 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	M8 Ø1.2	
Length	3 m	3 m	3 m	3 m	4 m	4 m	3 m	4 m	3 m	3 m	3 m	3 m	3 m	3 m	4 m	4 m	8 m	8 m	8 m	7.6 m	7.6 m	
Part No.	063754	072121	072145	072152	063792	045392	040694	041004	063761	072138	063785	063808	040748	CARBON 046160	044111	046283	038141	038738	038745	072992	073005	
Part No.	041424			063778	040687		043275	038714	041462		040724	CARBON 040731	043282	041097								
Part No.	043268			040700	040946		040564				040939	CARBON 040953										
Part No.	043251			040922	040557																	
Part No.				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 IN LINE	
	AIR				LIQUID				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
Tip	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)
Part No.	042902	042902	042995	042995	043008	045484	043589	042940	042902	042902	042995	043008	043589	042940	042902	042995	043589	043008	042940	043008	042940
Tip	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)
Part No.	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	
Ø 0.6	A (x10) 041905	A (x10) 041905	A (x10) 041905	A (x10) 041905	—	—	A (x10) 041905	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø 0.8	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	C (x10) 041059	
Ø 1.0	A (x10) 041929	A (x10) 041929	B (x10) 041967	B (x10) 041967	C (x10) 041903	C (x10) 041903	B (x10) 041967	C (x10) 041903	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	
Ø 1.2	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	
Ø 1.4	—	—	—	—	C (x10) 0419827	C (x10) 0419827	—	C (x10) 0419827	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø 1.6	—	—	—	—	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	
Ø 2.4	—	—	—	—	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	
Tip	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	
Tip	E (x1) 043084	E (x1) 043084	E (x1) 040571	E (x1) 040571	E (x1) 040588			E (x1) 040588	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tip	B (x1) 041851	B (x1) 041851							A (x3) 046214	A (x3) 046214			A (x3) 046221									
Tip	C (x1) 041523	C (x1) 041523																				
Tip	D (x1) 041868	D (x1) 041868																				

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



ACIER - STEEL - STAHL - ACERO - STAAL - AÇO			TEFLON			
Ø 0.6	3 m	041592	Ø 0.6x0.8	3 m	041578	
Ø 0.8	4 m	041837		4 m	044050	
Ø 1.0	3 m	041608	Ø 1.0x1.2	3 m	041585	
Ø 1.2	4 m	041844		4 m	044067	
	5 m	062276		8 m	038677	
	3 m	418417		Ø 1.2x1.6	4 m	044074
	4 m	418424				
Ø 1.2		062283	CARBON			
Ø 1.6	5 m	038684	Ø 0.6x0.8	4 m	039834	
		040526		5 m	062306	
		062290		4 m	039827	
				5 m	062313	
				Ø 1.2x1.6	4 m	039810

PUSH PULL TORCH			PUSH PULL PLUS		
Ø 1.0	8 m	038172	Ø 0.8x1.0	145 mm	038158
Ø 1.2			Ø 1.2x1.6	145 mm	038165

Coffrets - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojes

MB 15 (150A)	MB 15 / MB 25 (250A)	MB 25 (250A)	MB 36 (350A)	MB 501 (500A)
041226	037458	041233	041417	072381
x3	x5 (M6-Ø 0.8) x5 (M6-Ø 1.0) x5 (Alu - M6-Ø 0.8)	x5	x2	x2
x5	x5 (M6-Ø 0.8) x5 (M6-Ø 1.0) x5 (Alu - M6-Ø 1.0) x5 (Alu - M6-Ø 1.2)	x3	x3	x3
x3	x5 (M6-Ø 0.6) x5 (M6-Ø 0.8) x5 (Alu - M6-Ø 0.8)	x5 (M6-Ø 0.8) x5 (M6-Ø 1.0) x5 (Alu - M6-Ø 1.0)	x5 (M6-Ø 1.0) x5 (M6-Ø 1.2) x5 (Alu - M6-Ø 1.0) x5 (Alu - M6-Ø 1.2)	x5 (M6-Ø 1.0) x5 (M6-Ø 1.2) x5 (Alu - M6-Ø 1.0) x5 (Alu - M6-Ø 1.2)
x3		x3	x2	x2


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

bobine écologique /
ecological wire reel




for	kg	100mm	150mm	EXCELLIUM						NORMES - Norms - Normen - Norma												
				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 - Acero - Staal - Aço	SG2	0.9	100 mm	—	086593	086609																
		5	200 mm	—	086111	086128		086135														
		15	300 mm	—	086166	086227		086234	086241		086302	086319										
	SG1	18	—	300 mm		086272		086289	086296													
		5	200 mm	—	086418	086401																
		15	300 mm	—		086258																
	Acier - Steel - Acero - Staal - Aço	UHSS	5	200 mm	—		086203															
			Fil fourré, Cored wire, Fülldraht, Hilo tubular NO GAS	0.9	100 mm	—	086425		086104													
				4.5	200 mm	—			086265	086623	086630											
		15		300 mm	—				086388	086395												
Rechargement Acier 60 HRC - Hardfacing		16	—	300 mm						086173												
		Galva (G2Ti)	5	200 mm	—	086760	086777															
			1	100 mm	—				086692													
5			200 mm	—				086647		086654		086210										
CuSi3 HLE - UHTS (Boron Steel)		5	200 mm	—				086661		086197												
		CuAl8 HLE - UHTS (Boron Steel)	5	200 mm	—						086180											
	15		300 mm	—																		
Inox - Stainless steel - Edelstahl	CrNi (308LSi)	1	100 mm	—		086616																
		5	200 mm	—		086579		086340														
		15	300 mm	—				086357														
	CrNi (316LSi)	5	200 mm	—		086326		086364														
15	300 mm	—				086371																
Aluminium	AlMg2.7Mn	2	200 mm	—						086517												
		7	300 mm	—						086500												
		0.5	100 mm	—		086548																
	AlMg5	2	200 mm	—		086555		086562														
		7	300 mm	—				086524	086531													
		7	—	300 mm							086487	086494										
	AlSi5	0.5	100 mm	—		086685																
		2	200 mm	—				086142	086159													
		0.5	100 mm	—		086678																
	AlSi12	2	200 mm	—		077140		086067	086074													
7		300 mm	—					086043														
2		200 mm	—					073432														
AlSi10Cu4	2	200 mm	—																			

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



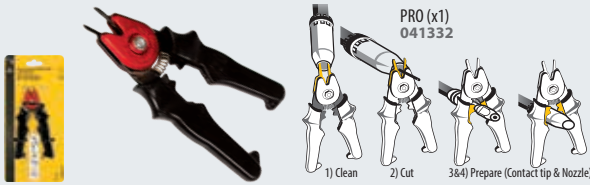
Guide fil - Guide Tube Kit
Ø 0.6 > 1.6 061965
Ø 1.8 > 2.8 061972

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

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F
						
	Smartmig 142/152/162/182/183, Monogys 200-4, EasyMIG 150/160/160XL/180-4XL, Multipearl 210-2, Multiweld 160/200/220/250	Monogys 250-4/320-4, Trimig, Promig, TF-4R/4W, WWS5-4L, Multipearl 210-4 XL/211-4, Multiweld 320, Neopulse 220, Kronos, WF 35	Magys 400-4, WS-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	Ø 0.6 / 0.8 x1 042339	x1 042087 x2 042353	x2 041738	x1 039483		x4 061859
Inox - Stainless	Ø 0.8 / 1.0 x1 041189	x1 042100 x2 042360	x2 042094		Ø 0.6 > 1.6 038561	x4 061866
	Ø 1.0 / 1.2 x1 062221	x1 042179 x2 046849	x2 042117 x2 039780			x4 061873
	Ø 1.2 / 1.4 x1					
Alu	Ø 1.2 / 1.6 x1	x2 042384	x2 041752			x4 061880
	Ø 0.8 / 1.0 x1 041196	x1 042155 x2 042377	x2 042148	x1 039469	x2 Ø 1.0 038578	x4 061897
	Ø 1.0 / 1.2 x1 062214	x1 042186 x2 040915	x2 042162		x2 Ø 1.2 038585	x4 061903
	Ø 1.2 / 1.6 x1	x2 042391	x2 041776		x2 Ø 1.6 038592	x4 061910
Fil fourré - Cored wire	Ø 0.6 / 0.9 x1 068933	x1 068940		x1 068926		
	Ø 0.8 (solid) / 0.9 (cored) x1 046856			x1 039476		
	Ø 0.9 / 1.0 x1			x1 044081		
	Ø 0.9 / 1.2 x1 042346	x1 042131 x2 042407	x2 042124		x2 Ø 1.2 038608	x4 Ø 0.9/1.1 061927
	Ø 1.2 / 1.4 x1		x4 047693		x2 Ø 1.6 038615	x4 Ø 1.2/1.6 061934
	Ø 1.2 / 1.6 x1		x2 038646		x2 Ø 1.8 061750	x4 Ø 1.4/2.0 061941
	Ø 1.6 / 2.0 x1		x2 037113			
Ø 1.6 / 2.4 x1		x4 040519		x2 Ø 2.0 037106	x4 Ø 1.6/2.4 061958	
Ø 1.8 / 2.0 x1		x2 061743		x2 Ø 2.4 038622		

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**



072329 **250 A**



072336 **250 A type A**



072343 **250 A type B**



SUPPORT ÉLINGAGE

DEVIDOIR - Wire feeder support - Drahtvorschubhalterung

036277 Max 50 kg EN 60974-1



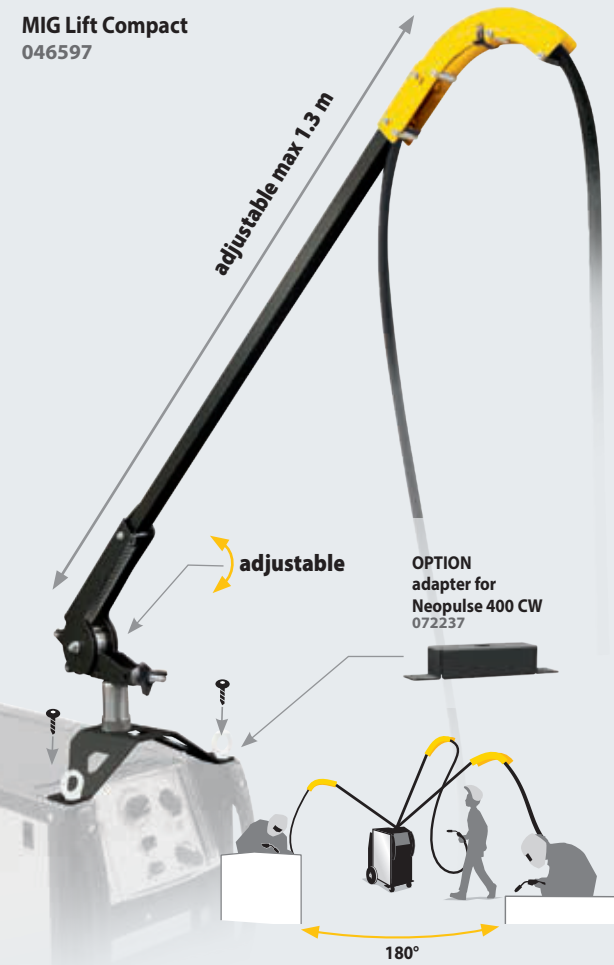
- TF-4RN/W ✓
- WS-4R/4L ✓
- WF 35/50 ✓
- NEOFEED ✓
- EXAFEED ✓



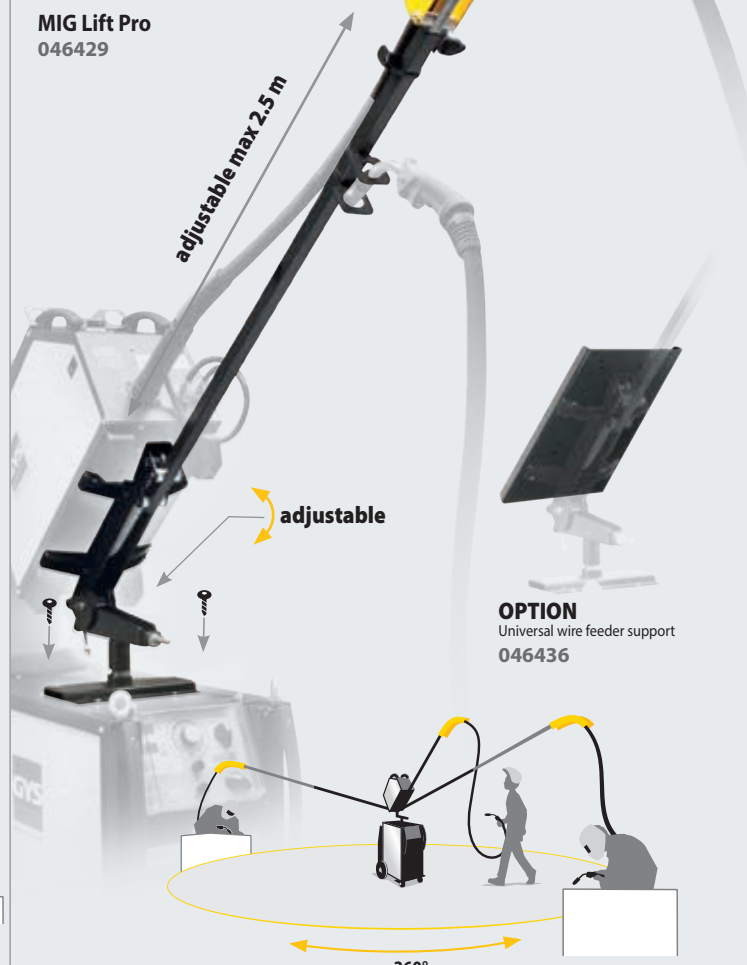
MADE IN FRANCE

SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung

MIG Lift Compact
046597



MIG Lift Pro
046429



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		
			320-4CS	200-4S	250-4S.DV	300-4S	400-4S	400 G.DV	400-4	500 WS	400 CC/CV	400 CW	400G	500G	400 G & 500 G							
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	✓	—	✓	✓	✓	—	✓	—	—	—	with adapter 072237 ✓	—	—	—	—	—	—	—
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	—	—	✓	✓	—	✓	sur chariot - on trolley ✓	—	sur chariot - on trolley ✓	—	with trolley T/M 400 only ✓	✓	✓	✓	✓





PLASMA CUTTING

25 · 40 A
1~

EASYCUT / CUTTER

74

45 · 125 A
1 & 3~

CUTTER / NEOCUT

76

ACCESSORIES

78

COMPLETE PACKS

79

TORCHES & CONSUMABLES

80



EASYCUT

PLASMA

25 → 40 A

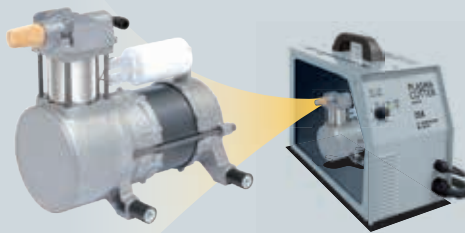
1~



Youtube

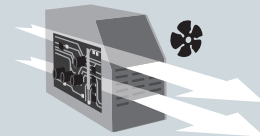
COMPRESSOR

COMPRESSOR INSIDE



AD

ANTI-DUST VENTILATION CORRIDOR



AIR FILTER



COMPRESSOR

Compressor inside

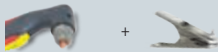
EASYCUT K25

230 V • 1 ~

25 A

Fe 8 mm
Al/CrNi 6 mm

P400 COMPRESSOR



TPT 25, 4 m 068087 2 m, 10 mm²
068063

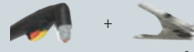
EASYCUT K35F

230 V • 1 ~

35 A

Fe 15 mm
Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



MT35K, 4 m 2 m, 10 mm²
031036



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

OPTIONS



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		

Consumables -
Consumables

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

PLASMA

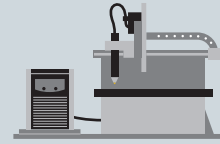
45 → 125 A

1 & 3 ~



Youtube

CNC COMPUTER NUMERICAL CONTROL



DIGITAL (PRESSURE SENSOR)



DIGITAL (PRESSURE SENSOR)



110 · 230 V · 1 ~

CUTTER 45 CT

110 → 230 V · 1 ~

45 A Fe 30 mm
Al/CrNi 20 mm

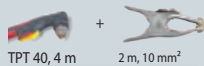
P400 PFC FV GRID CUT AD IP 23

Option CNC ANALOGIC



2 m, 10 mm²

014787



TPT 40, 4 m

013629



MT 70, 6 m

062962

2 m, 10 mm²

Box 20-50A 061613

400 V · 3 ~

CUTTER 70 CT

400 V · 3 ~

70 A Fe 35 mm
Al/CrNi 25 mm

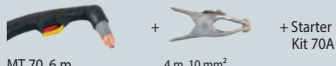
GRID CUT AD IP 23 GOUGING

Option CNC ANALOGIC



4 m, 10 mm²

013636



MT 70, 6 m

013841

4 m, 10 mm²

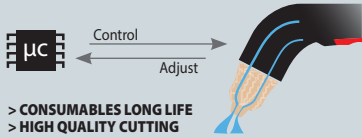
+ Starter Kit 70A

Performances with torches "MT-AT"

mm	0.5	2	6	10 mm	15 mm	18 mm	20 mm	25 mm	30 mm	40 mm	50 mm	55 mm	60 mm
45 A Al/CrNi Fe													
70 A Al/CrNi Fe													
85 A Al/CrNi Fe													
105 A Al/CrNi Fe													
125 A Al/CrNi Fe													



SYNERGIC PRESSURE CONTROL



> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

6 modes :



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



SYNERGIC AIR Pressure

SYNERGIC AIR Pressure



NEOCUT 105

400 V • 3 ~

105 A Fe 50 mm
Al/CrNi 40 mm

GRID CUT Synergic Pressure AD IP 23

MARKING GOUGING

Options CNC ANALOGIC CNC DIGITAL CNC RETROFIT DIGITAL



4 m, 16 mm²

063044



MT 125, 6 m 4 m, 16 mm²
063112

NEOCUT 125

400 V • 3 ~

125 A Fe 57 mm
Al/CrNi 55 mm

GRID CUT Synergic Pressure AD IP 23

MARKING GOUGING

Options CNC ANALOGIC CNC DIGITAL CNC RETROFIT DIGITAL



4 m, 25 mm²

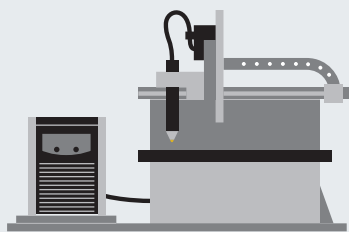
067431



MT 125, 6 m 4 m, 25 mm²
067448

CUTTER	TPT 40 MT 70	50/60Hz	A	I ₂	mm						INTEGRATED TECHNOLOGY						AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)			cm	kg	Protected & compatible power generator (+/-15%)			
					Coupe max Severance cut		Coupe propre Clean cut		Perçage Piercing		Grid Cut	Marking	Gouging	Pressure Control	AD	IP23	CNC	min	max	ideal	100%	IA 60%				X% I2 max		
					Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi																	Fe	Al/CrNi
CUTTER 45 CT	TPT 40	230V 1~	16	15 → 45	20	15	15	10	8	6								5 bar	7 bar	5.2 bar	32 A	41 A	50%	10/25 mm ² Ø 9 mm	48 x 37 x 23	15	10.5 kW	12.5 kVA
		110V 1~	32	15 → 30	15	10	10	8	—	—								7 bar	7 bar	115 L/min	17 A	21 A	25%					
CUTTER 70 CT	MT 70	230V 1~	32	15 → 45	30	20	25	15	12	10								5 bar	7 bar	5.2 bar	32 A	41 A	50%	10/25 mm ² Ø 9 mm	58 x 52 x 30	33	30 kW	36 kVA
		110V 1~	32	15 → 30	15	10	10	8	—	—								7 bar	7 bar	185 L/min	17 A	21 A	25%					
NEOCUT 105		400V 3~	32	20 → 105	50	40	35	30	20	18								5	9	5.5 (305 L/min)	105 A	—	100	10/25 mm ² Ø 9 mm	58 x 52 x 30	33	30 kW	36 kVA
NEOCUT 125		400V 3~	50	20 → 125	57	55	40	40	25	25								5	9	5.5 (305 L/min)	125 A	—	100	35/70 mm ² Ø 13 mm	58 x 52 x 30	35	30 kW	36 kVA

COMPUTER NUMERICAL CONTROL



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

REMOTE CONTROL - Commande déportée



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

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



6
PLASMA 600
040298



7
UNIVERSAL 800
051331



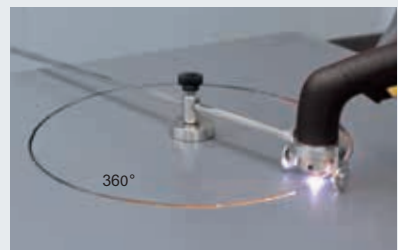
15
Diable JOBSITE XL
039568

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

COMPASS - Compas



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



Included :

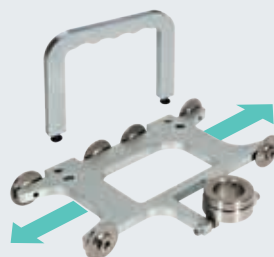


GUIDING KIT - Kit de guidage

For MT 70, MT 125
038653



max 24 cm
max 40 cm



CUTTER 45CT

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

CUTTER 70CT

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

NEOCUT 105

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

NEOCUT 125

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

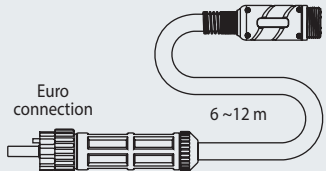
MANUAL - Hand-held torches



MT torches

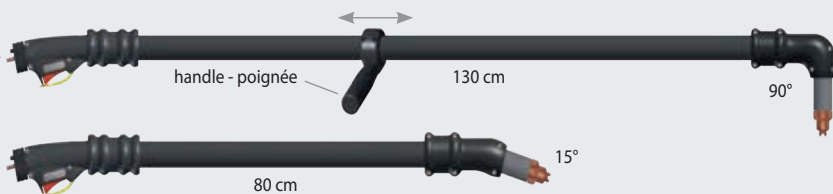
	(60%)	(100%)	L (m)	ref
MT-70	70 A (50%)	50 A	6	037502
			12	037519
MT-125	125 A	105 A	6	039506
			12	039513

EASYFIT ①+②



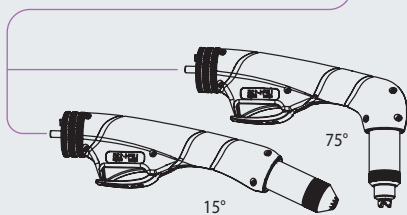
Easyfit cables

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



Easyfit long torches

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



Easyfit torches

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

STANDARD Consumables







Consumables Cutting - Coupage		Diffuseur - Diffuser - Swirl Ring (x1)	Electrode - Schneidelektrode (x5)	Tuyère - Tip - Düse (x5)	Buse - Nozzle - Schneiddüsenhalter (x1)	Patin - Shield (x1)
MT-70	20-50 A	x1 x1	x3 Short 037564	x3 x3 037571	x1 x1	x1 Short (20.4 mm) 037625
	70 A	037557	Long 067189	Long 067196	037601	Long (30.1 mm) 067219
MT-125	45 A Precision cut		x3 Short 037564	x3 037588		x1 Short (20.4 mm) 037625
	45 A		Long 067189	Long 067202		Long (30.1 mm) 067219
	65 A	x1 039131		039315		039322
	85 A	x1 039131	x3 039155	x3 039162	x1 039216	x1 039230
	105 A	x1 039148	x3 039155	x3 039179	x1 039216	x1 039230
125 A	x1 039148	x3 039155	x3 039186	x1 039223	x1 039247	







Consumables Gouging - Gougeage		Diffuseur - Diffuser - Swirl Ring (x1)	Electrode - Schneidelektrode (x5)	Tuyère - Tip - Düse (x5)	Buse - Nozzle - Schneiddüsenhalter (x1)	Patin - Shield (x1)
MT-70	70 A	037557	037564	037595	037601	037632
MT-125	65-85 A	039131		039261	039216	
	105 A	039148	039155	039278	039223	039254
	125 A	039148	039155	039285	039223	039254

Boxes - Coffrets

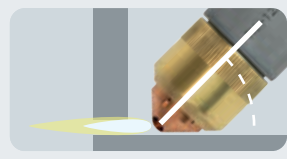
MT-70	20-70 A	BOX 20-50 A 061613	BOX 20-70 A 037540	—	—	—
MT-125	45-125 A	—	—	BOX 45/65/85 A 039537	BOX 85/105 A 064720	BOX 105/125 A 039544

DIFFICULT ACCESS Consumables


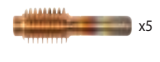


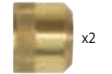
Consumables Cutting - Coupage		 x1 Diffuseur - Diffuser - Swirl Ring	 x3 Electrode - Schneidelektrode	 x3 Buse - Nozzle - Schneiddüsenhalter	 x3 Bague - Ring	 x5 Tuyère - Tip - Düse	 x5 Patin - Shield
MT-70	20-45 A	037557	074682	074859	074897	074767	074910
	70 A					074774	
MT-125	20-45 A	039131	074699	074866	074897	074767	074910
	70 A					074774	
	100 A					074781	

Consumables Gouging - Gougeage		 x1 Diffuseur - Diffuser - Swirl Ring	 x3 Electrode - Schneidelektrode	 x3 Buse - Nozzle - Schneiddüsenhalter	 x3 Bague - Ring	 x5 Tuyère - Tip - Düse	 x5 Patin - Shield
MT-70	70 A	037557	074682	074859	074897	074798	074927
MT-125	70 A	039131	074699	074866	074897	074798	074927
	100 A	039148				074804	

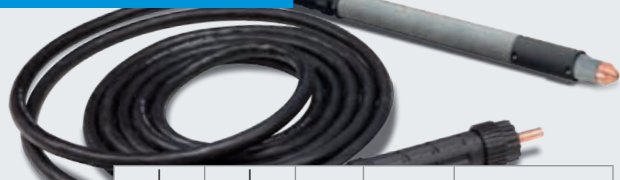
Extractor - Extracteur 074842
 Assembly & disassembly tool
 - Outil d'aide à l'installation et au démontage



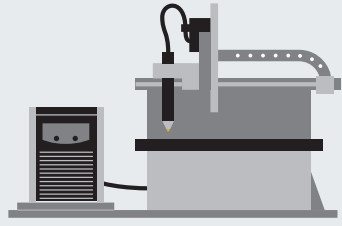
FLAT CUTTING Consumables

Consumables Cutting - Coupage		 x2 Diffuseur - Diffuser - Swirl Ring	 x5 Electrode - Schneidelektrode	 x5 Buse - Nozzle - Schneiddüsenhalter	 x5 Tuyère - Tip - Düse	 x2 Bague de maintien - Retaining ring
MT-70	40-70 A	074736	074705	074873	074811	074903
MT-125	40-70 A	074743	074712	074880	074828	074903
	80-125 A	074750	039155		074835	







AUTOMATIC - Mechanized torches



AT torches	(60%)	(100%)	L (m)	Body (mm)	ref
AT-70	70 A (50%)	50 A	6	"Mini" 127	071865
			6	240	037526
			12	240	037533
AT-125	125 A	105 A	6	240	038479
			12	240	039520
			15	240	069787
			20	240	069794
AT-160	160 A	125 A	6	240	067479
			12	240	067486
			15	240	069800
			20	240	069817



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

Consumables Cutting - Coupage		 x1 Diffuseur - Diffuser - Swirl Ring	 x5 Electrode - Schneidelektrode	 x5 Tuyère - Tip - Düse	 or  Buse - Nozzle - Schneiddüsenhalter or Buse ohmique - Ohmic nozzle	 Déflecteur - Deflector		
AT-70	20-50 A	037557	037564	037571	037601	or 037618		
	70 A			037588			037649	
AT-125	45 A Precision cut	039131	039155	039315	039216	or 039339		
	45 A			039162			037496	
	65 A			039179			039292	
	85 A			039186				
	105 A			039193			039223	or 039445
	125 A			039209				
AT-160	45 A Precision cut	067509	067493	067516	-	067578		
	45 A			067523			076945	
	65 A			067530			067592	
	85 A			067547				
	105/125 A			067554			067585	067608
	160 A			067561				





INDUCTION HEATING

1 200 · 22 000 W

POWERDUCTION

84

ACCESSORIES & CONSUMABLES

88



POWERDUCTION

INDUCTION HEATING

1.2 → 5.2 kW



INCLUDED

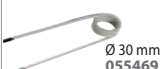
Spirale - Coil - Spiralförmiger draht



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



2 m

← included S90
058927

POWERDUCTION 10R

1 200 W

230 V • 1~

AIR

062504

068643

POWERDUCTION 37LG

3 700 W

230 V • 1~

LIQUID

056992

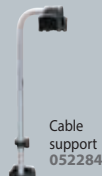
072510

OPTION 10R

Stripping - Décollage - Entkleben
066601



OPTION 37LG



Cable
support
052284

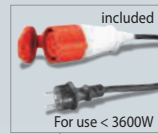
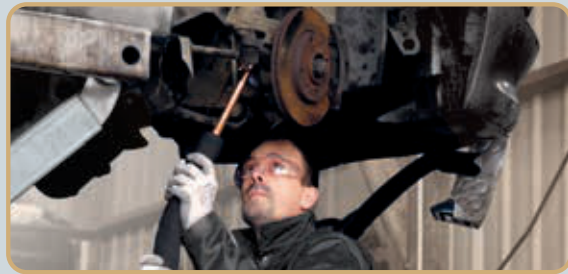


Chariot - Trolley
UNIVERSAL 800
051331

OPTION 50LG



Housse de protection
- Protection cover
- Schutzhaube
062733



included C20/B1 056862



POWERDUCTION 39LG

3 700 W

230V • 1~

PFC ❄️ LIQUID

058583

POWERDUCTION 50LG

5 200 W

230V • 1~

PFC ❄️ LIQUID

055599

MADE IN FRANCE				Freq. kHz	INTEGRATED TECHNOLOGY			Cable L (m)			Heating			cm	kg	Protected & compatible power generator (+/-15%)
		A	W		P400	PFC	Liquid Cooling	Inductor	Inductor	Heating	Heating					
POWERDUCTION 10R	230V, 1~, 50/60 Hz	10 mini	1 200	45→80	—	—	—	2	1	M10 → 1 s	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	—	—	■ 1.5 l	2	2	M10 → 1 s	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	■	■	■ 7 l	6	3	M12 → 1 s	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	■	■	■ 7 l	8	3	M14 → 1 s	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



065246

POWERDUCTION 160LG

16 000 W 400 V • 3~

LIQUID

057814

POWERDUCTION 160LG 208-240 V

16 000 W 208-240 V • 3~

LIQUID



065253

OPTIONS



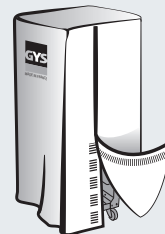
Poignée de lance
- Removable handle -
Abnehmbarer Griff
for POWERDUCTION
220 - 160 - 110 LG
068599



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



included adapter
32L + L20/B4
064515 + 067882

included
removable
handle
068599

6 m
or
10 m

t° POWER HEAT CONTROLLER

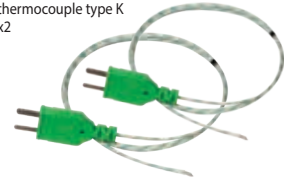
t° CONTROL
80>350°C (210>660°F)



5,5m

POWER HEAT CONTROLLER
061644

Included
T° sensors
thermocouple type K
x2



Compatibility

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



OPTION



Pyrometer IR
for inductor L90

1.1 m
064119



POWERDUCTION 220LG

22 000 W

400V • 3~

LIQUID









066861

POWERDUCTION 220LG 10M
074576

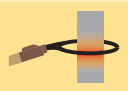




MADE IN FRANCE				Freq.	Liquid Cooling	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)
		A	W			kHz	Inductor						
POWERDUCTION 110LG 400V	400V, 3~ ,50/60 Hz	16 mini	11 000	20+60	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	80	15 kW
POWERDUCTION 110LG 208-240V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

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 285			
110, 160 & 220 LG				✓ with adapter 325			

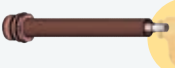
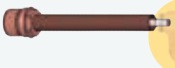
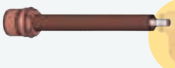
NEW

			
	∠ 20°	∠ 90°	∠ 180°
Ø 20	S20/D20 078796	S90/D20 078871	S180/D20 069985
Ø 25	S20/D25 078802	S90/D25 078888	S180/D25 069992
Ø 30	S20/D30 078819	S90/D30 078895	S180/D30 070592
Ø 35	S20/D35 078826	S90/D35 078901	S180/D35 070608
Ø 40	S20/D40 078833	S90/D40 078918	S180/D40 070615
Ø 45	S20/D45 078840	S90/D45 078925	S180/D45 070622
Ø 50	S20/D50 078857	S90/D50 078932	S180/D50 070639
Ø 55	S20/D55 078864	S90/D55 078949	S180/D55 070646
37 LG		✓ S180/D20, S180/D25, S180/D30, S180/D35	
39 & 50 LG		✓ with adapter 285	
110, 160 & 220 LG		✓ with adapter 325	
Protection kit for L180/D inductors - Kit de protection pour inducteurs boucle 077386 			

NEW

			
	S180 HEAT TUBE D37 078604	S180 HEAT TUBE D40 078611	S180 HEAT TUBE D50 078628
37, 39 & 50 LG		—	
110, 160 & 220 LG		✓ with adapter 325	

ADAPTERS

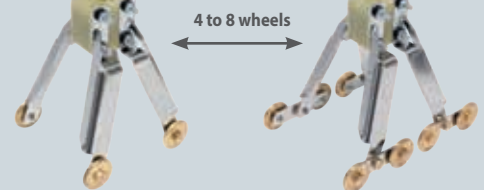
	 285 M28 Ø16 064485	
	 325 M32 Ø16 064508	
37 LG		—
39 & 50 LG		✓ 285 M28 Ø16
110, 160 & 220 LG		✓ 325 M32 Ø16

Boxes - boîtes

 <p>285/B type W for 39LG & 50LG 072497</p> <p>included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 285 (x1) B1 (x1) B3 (x1)</p>	 <p>325/B type W for 110LG & 160LG 072503</p> <p>included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 325 (x1) B1 (x1) B3 (x1)</p>	 <p>L box 065796</p> <p>included: L70 (x1) L180 (x1)</p>
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Trolley for inductor for adapter 32L Chariot pour inducteur pour adaptateur 32L 075955

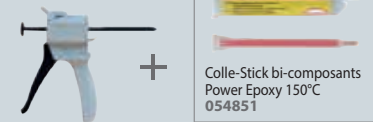
NEW



Ferrites - Ferrites - Ferritaufsatz

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

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

	∠ 20°	∠ 90°	∠ 180°
Ø 60	L20/D60 078956	L90/D60 079106	L180/D60 069923
Ø 70	L20/D70 078963	L90/D70 079113	L180/D70 069930
Ø 80	L20/D80 078970	L90/D80 079120	L180/D80 069121
Ø 90	L20/D90 078987	L90/D90 079137	L180/D90 069947
Ø 100	L20/D100 078994	L90/D100 079144	L180/D100 069954
Ø 110	L20/D110 079007	L90/D110 079151	L180/D110 069961
Ø 120	L20/D120 079014	L90/D120 079168	L180/D120 069978
Ø 130	L20/D130 079021	L90/D130 079175	—
Ø 140	L20/D140 079038	L90/D140 079182	—
Ø 150	L20/D150 079045	L90/D150 079199	—
Ø 160	L20/D160 079052	L90/D160 079205	—
Ø 170	L20/D170 079069	L90/D170 079212	—
Ø 180	L20/D180 079076	L90/D180 079229	—
Ø 190	L20/D190 079083	L90/D190 079236	—
Ø 200	L20/D200 079090	L90/D200 079243	—
37 LG	—		
39 & 50 LG	✓ with adapter 28L		
110, 160 & 220 LG	✓ with adapter 32L		
Protection kit for L180/D inductors - Kit de protection pour inducteurs boucle 077386 			

NEW

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

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

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

COMPLETE (Ø 28)

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





STUD WELDING

GYSPOT ARCPULL

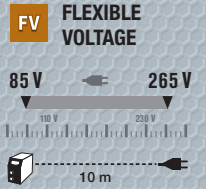
92

ACCESSORIES & CONSUMABLES

94



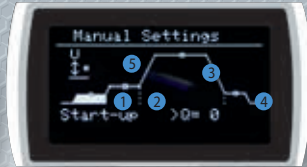
STUD WELDING ALU + STEEL ALU + ACIER / STAHL



SYNERGIC



EXPERT Control



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

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

MANUAL

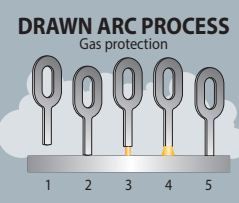


7 languages
FR, EN, DE, SP, IT, NL & RU



SYNERGIC DIGITAL GUNS

★★★★★
UNIQUE Linear Motor

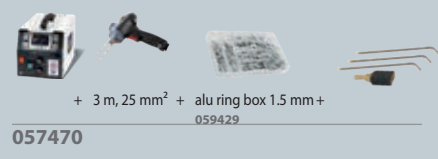


Consumables for Gun
x2
059627

Ø max
Alu/Fe:
6 mm



GYSPOT ARC PULL 200
110 > 230V • 1~
200 A **✕1 MANUAL**
FV PFC SR AD



057470

OPTIONS



20L/min
(FR) 041998
(UK) 040274
(NL) 040267
(IT) 038691



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



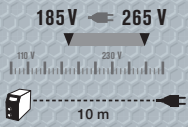
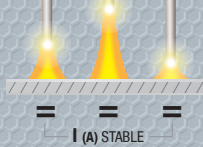
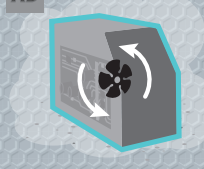
Double earth clamp
for 200/350 070714
for 700 068605



Weld 810
for ARC PULL
200 & 350
037489



Weld 910
for ARC PULL
700
070967

PFC POWER FACTOR CORRECTION

SR SECONDARY REGULATION

AD ANTI-DUST

PFC
EN 61000-3-12
POWER FACTOR CORRECTION


Consumables for Gun

 x2
059627

 Ø max
Alu/Fe :
8 mm

 Ø max
Alu : 10 mm
Fe : 13 mm

GYSPOT ARC PULL 350

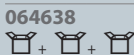
208 · 240 V · 1 ~

350 A x1 MANUAL

PFC SR AD

 + 3 m, 25 mm²

062191


 + 3 m, 25 mm² + 064591


064638

GAS NO GAS
GYSPOT ARC PULL 700 INDUSTRY

380 · 480 V · 3 ~

680 A x1 MANUAL

SR IP 23

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

068605

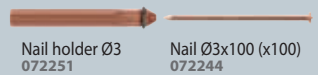
068322

062207

MADE IN FRANCE 60974-1	50/60 Hz	6 m	I₂ A	SYNER-GIC				TECHNOLOGY		U₂ V	A	kW	OK	OK	cm	ArcPull	ArcPull + gun
					Acier/Steel	Alu	Consumables	Power Factor Correction	Flexible Voltage								
GYSPOT ARC PULL 200	110 · 230 V	6 m	10 · 100 (110V) 10 · 200 (230V)	■	Manual + Digital Gun Motion Control	20 · 100 mm	■	■	20.4 · 24 V (110V) 20.4 · 28 V (110V)	16	2.4 (110V) 5.6 (230V)	OK	OK	20.5 x 25 x 33	8.6 kg	11.9 kg	
GYSPOT ARC PULL 350	208 · 240 V	6 m	10 · 350	■	Manual + Digital Gun Motion Control	20 · 100 mm	■	—	20.4 · 34 V	16	1.19	OK	OK	23 x 31 x 28.4	11 kg	14.3 kg	
GYSPOT ARC PULL 700	3x 400 V 3x 480 V	5 m	50 · 680	■	Manual + Digital Gun Motion Control	20 · 100 mm	—	—	22 · 44 V	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	

GYSPT ARC PULL 350 - ACCESSORIES & CONSUMABLES

DIFFICULT ACCESS



Acier/Steel /Stahl

		Ø 2 mm			Ø 4 mm			Ø 5 mm				Ø 6 mm		Ø 7.1 mm		Ø 8 mm			
					inox/SSL			self-threading				int. M4		int. M5					
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 059433		x1		x1		x1		x100		x1		x100		x100		x100			
																	Joint rings for mandrel Ø 4/5/6 (x2) 060814		

Alu

		Ø 4 mm		Ø 5 mm		Ø 6 mm		Ø 7.1 mm		Ø 8 mm			
		AlMg3		AlMg3		AlMg3		int. M4		int. M5			
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	

STUDS HOLDER BOX 350
064591

		350 A							
		Ø 2	Ø 4	Ø 5	Ø 6	Ø 7.1	Ø 8	3 m	
059634	059641	064065	049000	048157	048164	064041	064058	070714	
x1	x1	x1	x2	x1	x1	x1	x1	x1	
x1		x1		x1		x1		x1	

ARC PULL DIFFICULT ACCESS BOX 350
070813

		350 A							
		Ø 2	Ø 4	Ø 5	Ø 6	Ø 7.1	Ø 8	3 m	
059634	059641	070806	070790	070752	070769	070776	070783	070714	
x1	x1	x1	x1	x1	x1	x1	x1	x1	
x1		x1		x1		x1		x1	

GYSPT ARC PULL 700 - ACCESSORIES & CONSUMABLES

700 → 350
CONSUMABLES

Adaptor
075979

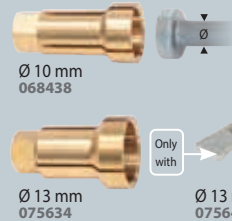
for ceramic ferrules Ø6 + Ø8

Fourche céramique
STANDARD

Complete stand ceramic ferrule
Standard 700
068322

		Ø 6				Ø 8				Ø 10				Ø 12											
		068582				068445				068391				068407				068414				068421			
		x1				x1				x1				x1				x1				x1			
		x1				x1				x1				x1				x1				x1			

Portes-ancres à béton -
Shear connector holders



Fourche céramique
GRIFFE

Complete stand ceramic ferrule
Grip 700
068339

		Ø 6				Ø 8				Ø 10				Ø 12							
		068575				068353				068360				068377				068384			
		x1				x1				x1				x1				x1			
		x1				x1				x1				x1				x1			

Fourche protection gazeuse

Fourche à protection gazeuse 700 - Stand shielding gas 700 - Stativ Schutzgas 700

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
CONSUMABLES

Universal adaptor
077482



		Arc Pull 700				
		Arc Pull 350				
Ferrules céramique - Ceramic ferrule - Keramikring		Ø 6	Ø 8	Ø 10	Ø 12	
Type UF ISO 13918		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		



SPOT WELDING

PORTASPOT



PORTASPOT 230

230 V • 1 ~

6 300 A **120 daN**

delivered with PX1 :
022256

50/60 Hz	AM	RMS	MAX	mm	Uo	Cable	100% CU	(no arm) cm	kg
1 x 230V	16(D)	6 300	8 900	2+2	2.5	2.5 3x2.5 H05VVf	OK	36 x 29 x 10	10

OPTIONS

ARMS Cu Ø23mm

 EX60 l = 110 mm PX1 (included) 047945	 EX40 l = 220 mm	 EX60 l = 220 mm PX3 047921
 EX40 l = 350 mm PX4 047914	 EX80 l = 350 mm	 Ref 051614 PX5 048690

ELECTRODES

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

CAPS & ACCESSORIES

 Caps type F (x 6) 049970	 Caps remover 050846
 Lame - Blade 052857	 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



Débimètre 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



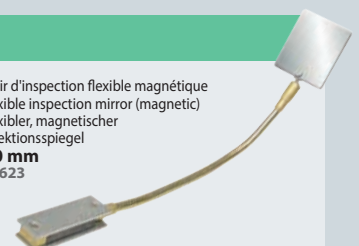
Calibre d'épaisseur de tôle
- Sheet thickness gauge
- Blechdickenmessgerät
0,6 > 8 mm
071414



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



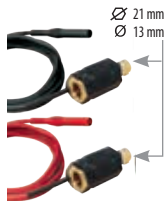
Miroir d'inspection flexible magnétique
- Flexible inspection mirror (magnetic)
- Flexibler, magnetischer Inspektionsspiegel
400 mm
060623



GCU 1.0
060456

Included connections

VM1
Voltage measurement cables (2m)
060531



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



VM2 Voltage measurement cable (2m)
060548



VM2+VM1 :
Measurement MIG/MAG (U)

DRC1

Command cable DIN/DIN (2m)
060579



ARC1
Command cable DIN/Amphenol (2m)
060586



GM1
Gas measurement (2m)
060555



USB1
USB 2.0 cable (1.5m)
060609



RC1
Remote control DIN (2m)
060562

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



Discover it on
YouTube



MADE IN FRANCE

IP67



HF PROTECTION



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

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



■ **Applications :**



Parameters (precision)				FV	↓	⚙️	IP
U	I	⊗	Gas calibration				
TRMS-Instant-Average				50/60Hz			
1 > 120 V (± 0.5%)	1 > 500 A (± 0.5%)	1 > 30 m/min (± 1%)	1 > 30 L/min (± 5%)	85 > 265 V	21 x 43 x 57 cm	12 kg	67

Multimètre - Multimeter - Multimeter



Mesure d'énergie - Energy tracking - Energiemessung



Validation - Calibration - Kalibrierung



EN 1090

EN 50 504

EN 60974-14

SOFTWARE INCLUDED 5 languages (FR/EN/DE/ES/IT)

OPTIONS

ECM1
060524



Tachymètre vitesse fil
- Wire Speed Meter
- Geschwindigkeitsmesser
060517



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

Packs Caliweld

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)



5L
062511

10L
052246

Ø 10
x1
064324

Ø 10
x1
064331

x1
064348
Ø 6

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

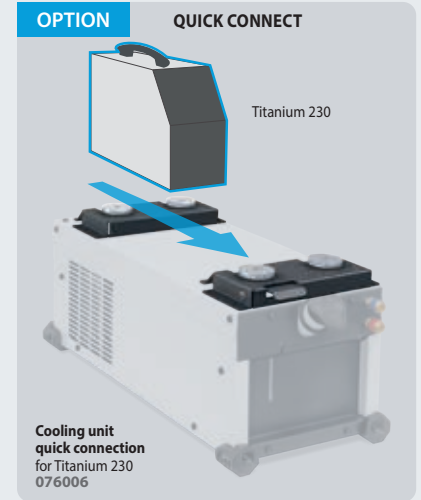
GROUPES DÉDIÉS - Dedicated units



WCU 0.5kW A
↕ 48 x 16 x 23 cm
039490



KOOLWELD 1
↕ 56 x 22 x 30 cm
070820



WCU 1kW B
↕ 48 x 23 x 24 cm
032217



KOOLWELD 2
↕ 56 x 22 x 30 cm
075115



WCU 1kW C
↕ 68 x 23 x 30 cm
013537



EXACOOOL
↕ 68 x 23 x 30 cm
032422



NEOCOOL
↕ 68 x 23 x 30 cm
032750



TWINCOOL
↕ 68 x 23 x 30 cm
065086

for double wire feeder

ON/OFF ✓



MULTICOOL 500
 47 x 24 x 16 cm
 069206

ON/OFF ✓

COMMAND ✓



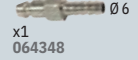
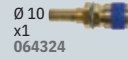
MULTICOOL 1300
 70 x 28 x 39 cm
 036628

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

Cooling liquid (not included)



5 L 062511
 10 L 052246



MMA
 TIG
 MIG

HEAVY DUTY CASES

VALISE DE CHANTIER - HARTSCHALENKOFFER



interior :
 19 x 35 x 50
 (cm)

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

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

060432



IP67



interior :
 27 x 43 x 56
 (cm)

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



MMA
TIG
MIG
PLASMA
INDUCTION

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		✓	✓

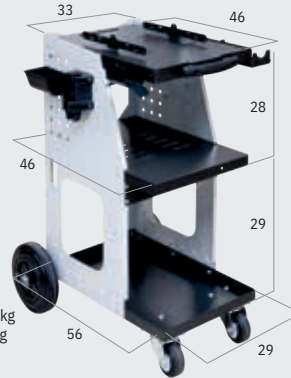
PLASMA



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		✓

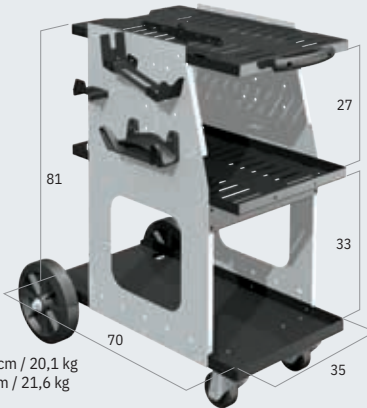
4M³



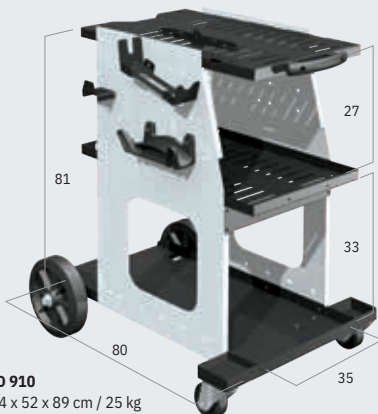
6
WELD 610
↕ 62 x 43 x 77 cm / 9,5 kg
☞ 12 x 80 x 30 cm / 10,5 kg
040281



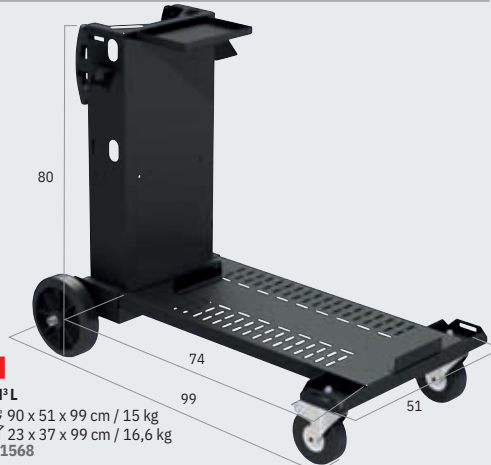
7
WELD 810
↕ 139 x 50 x 77 cm / 20,1 kg
☞ 14 x 80 x 51 cm / 21,6 kg
037489



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



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				✓

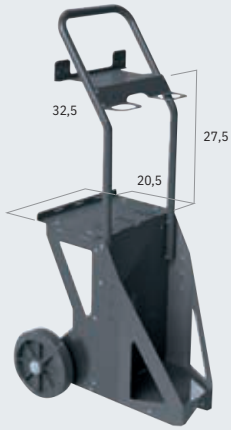


OPTION



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

4 m³



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

10 m³



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
MULTEPEARL 210-2	✓	EASYCUT K25	✓
MULTEPEARL 210-4 XL	✓	EASYCUT K35F	✓
MULTIWELD T-C	✓	CUTTER 70 CT	✓
EXAGON 400	✓	NEOCUT 105	✓
NEOPULSE 220 C	✓	NEOCUT 125	✓
NEOPULSE 220 C XL	✓		
NEOPULSE 320 C	✓		



10 M³



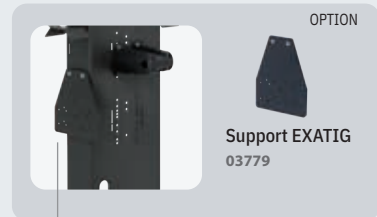
13
10m³-XL/TM1
↕ 103 x 48 x 100 cm / 24,5 kg
📦 23 x 37 x 99 cm / 26,1 kg
041257



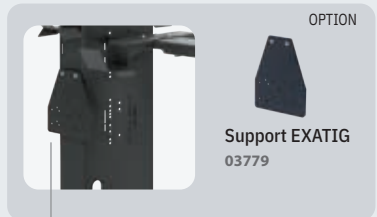
14
10m³-XL/TM2
↕ 91 x 54 x 96 cm / 32 kg
📦 27 x 42 x 84 cm / 33,2 kg
039711



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



Support EXATIG
03779



Support EXATIG
03779



16
10M³ L
↕ 110 x 54 x 114 cm / 27,8 kg
📦 39 x 119 x 27 cm / 29,6 kg
075498



17
10M³ L + 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
MULTEPEARL 210-2	✓			
MULTIWELD T-C		✓		
NEOMIG-i 400G (+ KOOLWELD 2)		✓*	✓	
NEOMIG-i 500G (+ KOOLWELD 2)		✓*	✓	
EXAGON 400		✓	✓	✓
EXAGON 400 + EXACOOOL		✓	✓	✓
NEOPULSE 320 C		✓		
NEOPULSE 400 G (+ NEOCOOL)		✓	✓	
NEOPULSE 500 G (+ NEOCOOL)		✓	✓	

*Only compatible with MIG LIFT PRO option



+

INDIVIDUAL PROTECTIONS

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

WELDING HELMETS TECHNOLOGIES

MANUAL WELDING HELMETS SHADE 11

Teinte initiale - Initial shade

Shade 4 (Classic) vs Shade 3 (ULTRA CLEAR)

Spectre de couleur - Spectrum view

Classic vs TRUECOLOR

Capteurs sensibles - Sensitivity sensors

Classic vs HIGH SENSIBILITY

Sensors x2 vs Sensors x4

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

1/1/1/1 = PERFECT QUALITY

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

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

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

Serre-tête - Headgear

Simple Multi MULTI PRO MULTI PREMIUM

Comfortable back

Cuir
Leather
Leder

Masque pliable
- Foldable mask
- Faltbare Leder-
Schutzmaske
064201

Verres - Lenses -
Schutzläser
042605

HAND MASK 11
042209

GRIND

Manual
FLIP FLAP 0/11
042513

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

WELDING HELMETS SHADE 11



LCD TECHNO 11
064997

◀ 98 x 35 mm | □→■ 0.6 ms

TRUECOLOR



LCD MASTER 11
043442

◀ 100 x 49 mm | □→■ 0.5 ms

TRUECOLOR



PANORAMIC

LCD SPACE 11
TRUECOLOR
062245

◀ 100 x 49 mm | □→■ 0.5 ms

TRUECOLOR



LCD EXPERT 11
CARBON
040755

◀ 100 x 49 mm | □→■ 0.5 ms

TRUECOLOR

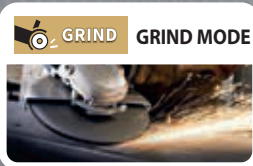


LCD INVADER 11
TRUECOLOR
062252

◀ 100 x 49 mm | □→■ 0.5 ms

TRUECOLOR

WELDING HELMETS 9-13



◀ 98 x 43 mm

□→■ 0.3 ms

GRIND + (10 01) x 4



HERMÈS SILVER
040908

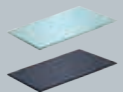


HERMÈS RED
040885



HERMÈS GOLD
040892

VERRES
-Lenses
-Schutzgläser



	◀	▶		TRUECOLOR	□→■	□→■	DELAY	↻	◀	▶	🔊	🔍	⚡	🛡️	👤	MASK BRAND
105x50 (x50)	042629	105x50 (x50)	042643	HANDMASK 11	11	—	—	—	—	92x36 mm	■	—	—	—	400 g	Gys
110x90 (x5)	040816	110x90 (x5)	076815	FLIP FLAP 0/11	11	—	—	—	—	97x80 mm	■	—	—	Simple	425 g	Gys
110x90 (x5)	040816	102x40 (x5)	040830	LCD TECHNO 11	3>11	■	0.60 ms	0.35 ms	1/1/1/1	98x35 mm	—	—	☀️	Simple	420 g	Gys
110x90 (x5)	040816	104x55 (x5)	040847	LCD MASTER 11	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	—	☀️	Simple	400 g	Gys
392x117 (x3)	065215	103.6x54 (x5)	040809	LCD SPACE 11 TRUECOLOR	3>11 + 2x:5	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	✓	☀️	Multi	470 g	Gys
119x98 (x5)	040823	104x55 (x5)	040847	LCD EXPERT 11 CARBON	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	—	☀️	Simple	480 g	Gys
110x90 (x5)	040816	103.6x54 (x5)	040809	LCD INVADER 11 TRUECOLOR	3>11	■	0.50 ms	0.35 ms	1/1/1/1	100x49 mm	—	✓	☀️	Multi	480 g	Gys
115x102 (x5)	040793	103.6 x 54 (x5)	040809	HERMES	4 - 9>13	—	0.30 ms	0.10>1s	1/1/1/3	98x43 mm	■	—	☀️ + 2 (CR 2032)	Simple	520 g	Toolit

WELDING HELMETS

9-13



◀ 98 x 43 mm

☐ → ■ 0.3 ms



**EXPERT 9/13G
CARBON**
040878



EXPERT 9/13G
042216



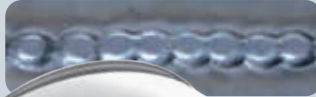
◀ 92 x 42 mm

☐ → ■ 0.1 ms



LCD TECHNO 9/13
065048

IDEAL



**LCD FIREMAN 9-13
TRUECOLOR**
062269

◀ 100 x 49 mm | ☐ → ■ 0.1 ms



**LCD GYSMATIC 9/13 G
TRUECOLOR**
043909

◀ 100 x 60 mm | ☐ → ■ 0.08 ms



**LCD GYSMATIC 9/13 G AIR
TRUECOLOR**
065727

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

OPTION Filter
TH3
065734



Battery charger
037472
028869



Battery included
037465



038424



x1

038417



x5

OPTIONS

Sac pour masque de soudage
- Carry bag for helmet welding



043299



066656



Bandeau anti-transpiration
- Antiperspirant - headband



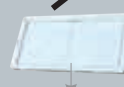
043466
for Simple, Multi, Multi
Premium

062627
for Multi Pro

070844
(x 1) for
Gysmatic 5/13 Air XXL

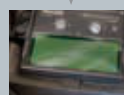


x2



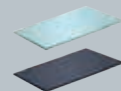
Loupe
- Magnifying
glass (x1)

zoom x2
042780



zoom x3
064140

**VERRES
- Lenses
- Schutzgläser**



Size	Quantity	Code
111x91	(x5)	063723
110x90	(x5)	040816
226 x 106	(x5)	045781
114x133	(x10)	043893
110x90	(x5)	040816
226x106	(x5)	045781
114 x 133	(x10)	043893



92 x 42 mm

0.1 ms

GRIND TRUECOLOR



LCD VENUS 9/13 G
IRON TRUECOLOR
064980



LCD VENUS 9/13 G
BONES TRUECOLOR
064973



LCD VENUS 9/13 G
TRUECOLOR
064966

WELDING HELMETS
5-9/9-13



100 x 49 mm

0.1 ms

GRIND TRUECOLOR



PROMAX 9/13 G
VOLCANO
037205



PROMAX 9/13 G
SHARK
037199



PROMAX 9/13 G
SILVER
045774



100 x 67 mm

0.1 ms

GRIND TRUECOLOR



ZEUS 5-9/9-13 G
INDIAN
038332



ZEUS 5-9/9-13 G
FIRE
044098



ZEUS 5-9/9-13 G
COSMIC
044104

			TRUE COLOR			DELAY									MASK BRAND	
103.6 x 54 (x5)	040809	EXPERT 9/13 G	4-9>13	—	0.30 ms	—	0.10>1s	1/1/1/3	2	98x43 mm	■	—	☀ + 2 (CR 2032)	Simple	540 g	Toolit
95.5 x 50.5 (x5)	040854	LCD TECHNO 9/13	4-9>13	■	0.10 ms	—	0.10>0.8s	1/2/1/1	2	92x42 mm	■	—	☀	Simple	440 g	Gys
103.6 x 54 (x5)	077621	LCD FIREMAN 9-13 TRUECOLOR	3-9>13	■	0.10 ms	—	0.10>0.8s	1/1/1/2	2	100x49 mm	■	—	☀	Multi	560 g	Gys
G: 106 x 66 (x10)	043886	LCD GYSMATIC 9/13 G TRUECOLOR	4-9>13	■	0.08 ms	✓	0.10>0.90s	1/1/1/2	4 HIGH SENSITIVITY	XL: 100x60 mm	■	✓	☀ + 2 (CR 2450)	Simple	580 g	Gys
95.5 x 50.5 (x5)	040854	LCD VENUS 9/13 G TRUECOLOR	3-9>13	■	0.10 ms	—	0.10>0.8s	1/1/1/2	2	92x42 mm	■	—	☀	Multi	480 g	Gys
103.6 x 54 (x5)	077621	PROMAX 9/13 G	4-5>9/9>13	■	0.10 ms	—	0.10>0.8s	1/1/1/2	2	100x49 mm	■	—	☀	Multi Premium	560 g	Gys
103.7 x 69.5 (x5)	043695	ZEUS	4-5>9/9>13	■	0.10 ms	—	0.15>0.8s	1/1/1/2	4	XL: 100x67 mm	■	✓	☀ + 2 (CR 2450)	Simple	520 g	Gys

WELDING HELMETS

5-9/9-13



ERGOTECH +
5-9/9-13 DREAM
068674



ERGOTECH +
5-9/9-13 SILVER
068650



ERGOTECH +
5-9/9-13 BLACK
068667



Sensors x4



Multi
Premium



ALIEN +
TRUECOLOR XXL
068698

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

(10 01) x 4 + ULTRA CLEAR 3 + CLASS 1/1/1/1 TRUECOLOR

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

(10 01) x 4 + ULTRA CLEAR 3 + CLASS 1/1/1/1 TRUECOLOR



MULTI
PRO



DIGITAL

MEMORY &
ELECTRONIC
CONTROL



GYSMATIC XL
TRUECOLOR
037908



GYSMATIC XXL
TRUECOLOR
037236

◀ 100 x 60 mm | ◻→■ 0.08 ms

⚙️ GRIND ☀️+🔋 (10 01) x 4

CLASS 1/1/1/1 TRUECOLOR

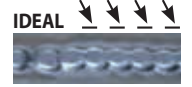
◀ 100 x 83 mm | ◻→■ 0.1 ms

⚙️ GRIND ☀️+🔋 (10 01) x 4

CLASS 1/1/1/1 DIGITAL TRUECOLOR

GYSMATIC 5/13 AIR XXL
TRUECOLOR
047846

☎️: 028852



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

OPTION
Filter TH3
065734



Battery charger
037472
☎️: 028869



Battery included
037465



038424 x1



038417 x5

OPTIONS

Sac pour masque de soudage
- Carry bag for helmet welding



066656

Bandeau anti-transpiration
- Antiperspirant - headband



043466
for Simple, Multi, Multi
Premium

062627
for Multi Pro

070844
(x 1) for
Gysmatic 5/13 Air XXL



Loupe
- Magnifying
glass (x1)

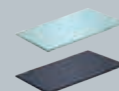


zoom x2
042780



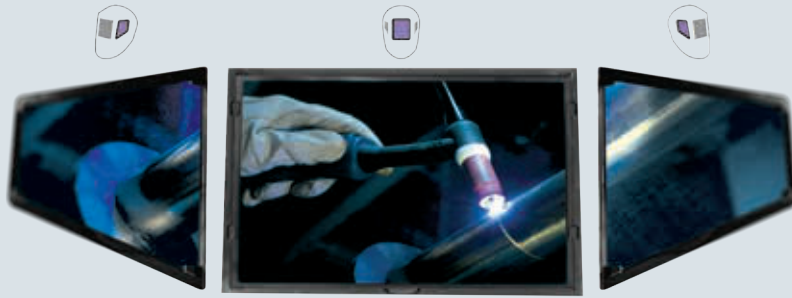
zoom x3
064140

VERRES
- Lenses
- Schutzgläser



114 x 133 (x10)	043893	103.7 x 69.5 (x5)
114 x 133 (x10)	043893	104 x 96 (x5)
110 x 90 (x5)	040816	106 x 66 (x10)
114 x 133 (x10)	043893	106 x 89,5 (x10)
114 x 133 (x10)	043893	103.7 x 69.5 (x5)
390 x 150 (x3)	037311	special kit (x1)

PANORAMIC VIEW



APOLLO+ 5-9/9-13 G
TRUECOLOR

Fixed DIN 5

☐→■ DIN 3 > 5/13 Adjustable

Fixed DIN 5

PANORAMIC 3XL
TRUECOLOR

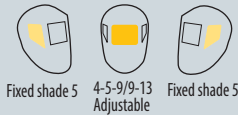
☐→■ DIN 3 > 10

☐→■ DIN 3 > 4/12 Adjustable

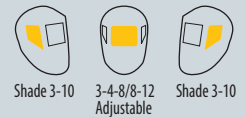
☐→■ DIN 3 > 10



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



PANORAMIC 3XL
TRUECOLOR
037281



◀ 100 x 67 mm + ☐→■ 0.1 ms

GRIND + 🔋 ((OO)) x 4 PANORAMIC

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



◀ 114 x 85 mm | ☐→■ 0.15 ms

GRIND + 🔋 ((OO)) x 4 PANORAMIC

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

	TRUE COLOR	☐→■	☐→■ HF	■→☐ DELAY	🔄)))	👁️	🔍	🔦	🛡️	👤	MASK BRAND
ERGOTECH +	3-5>9/9>13	■	0.10 ms	—	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL: 100x67 mm	■	☀️ + 2 (CR 2450)	Multi Premium	580 g Gys
ALIEN + XXL TRUECOLOR	3-5>9/9>13	■	0.10 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XXL: 100x90 mm	■	☀️ + 2 (CR 2032)	Multi Premium	560 g Gys
GYSMATIC XL TRUECOLOR	4-5>9/9>13	■	0.08 ms	✓	0.1 > 0.9s	1/1/1/1	4 HIGH SENSITIVITY	XL: 100x60 mm	■	☀️ + 2 (CR 2450)	Simple	540 g Gys
GYSMATIC 5/13 AIR XXL TRUECOLOR	4-5>9/9>13	■	0.10 ms	✓	0.1 > 0.9 s	1/1/1/1	4 HIGH SENSITIVITY	XXL: 100x83 mm	■	☀️ + 2 (CR 2450)	Simple	680 g Gys
GYSMATIC XXL TRUECOLOR											Multi Pro	
APOLLO+ 5-9/9-13 G	3-5>9/9>13 + 2x:5	■	0.10 ms	—	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	XL: 100x67 + 2x103.7x69.5 mm	■	☀️ + 2 (CR 2450)	Multi Premium	580 g Gys
PANORAMIC 3XL TRUECOLOR	3-4>8/8>12 + 2x:3>10	■	0.15 ms	✓	0.15 > 0.8 s	1/1/1/1	4 HIGH SENSITIVITY	114x85 + 2x(68x80) mm	■	☀️ + 2 (CR 2450)	Multi	610 g Gys

MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias



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



Étui / Case
037045



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



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

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

EN 166



Shade/RO
042810



Shade/RS
(not for welding)
042841



Shade/RO
047778



Shade/RO
042827



Shade/RO
047792



Shade/RO
042865



Shade/RO
047839

HARD HAT - Casque de chantier
- Schutzhelm



-23dB



adjustable
Ø 55>62 cm

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

FLAME WELDING - Soudure chalumeau - Autogenschweißen



Shade/RS
042803



Shade/RS
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	 <p>BASIC Gants PRO TIG - T10 045194</p> <p>EN388 2122 EN 407 422X4X EN12477 Class : B</p>	 <p>PRO Gants PRO TIG EXTRA - T10 045323</p> <p>EN388 2011XX EN 407 41313X EN12477-B EN 420</p>	 <p>EXPERT Gants de soudage renforcés - Reinforced welding gloves T9: 064164 T9.5: 064171</p> <p>EN388 2011XX EN 12477 TYPE B EN 407 412X4X EN12477 Class : B</p>
	MMA - MIG/MAG	 <p>BASIC Heavy Duty - T10 (MMA - MIG - Plasma) 045101</p> <p>EN388 4244 EN 407 423X4X EN12477 Class : A1</p>	 <p>PRO Gants de soudage renforcés - T10 - Reinforced welding gloves 045873</p> <p>EN388 4244 EN 407 423X4X EN12477 Class : A1</p>

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

 <p>Anti coupeur - Anti-cut T9: 045897</p> <p>EN388 4342</p>	 <p>✓ écran tactile - touch screen friendly</p> <p>Anti coupeur haute résistance High resistance anti-cut EN 420 EN 388:4121 T9: 045910 T10: 045927</p>	 <p>Anti coupeur haute dextérité - High dexterity anti-cut EN 420 EN 388:1121 T9: 045903 T10: 045934</p>	 <p>T10 064188</p> <p>EN420 2003 +A1</p> <p>EN388 2011 X</p> <p>Ultra Flexible</p>
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SHOES - Chaussures

0% metal
EN ISO 20345
S3 HI HRO SRC



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

JACKETS - Vestes - Jacke

 <p>EN ISO 11611 Class 2-A1</p> <p>Cuir Leather Leder</p> <p>XL (52/54) 037663</p>	 <p>98% cotton, 2% antistatic</p> <p>S (40/42) 046313 M (44/46) 046320 L (48/50) 046337</p> <p>XL (52/54) 046344 XXL (56/58) 046351</p>	 <p>74% cotton, 25% polyester, 1% carbon — 330 g/m²</p> <p>S (T.2) 073760 M (T.3) 073777 L (T.4) 073784</p> <p>XL (T.5) 073791 XXL (T.6) 073807</p> <p>PRO</p>
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MULTI-USE LEATHER APRON - Tablier cuir multi-usage - Delantal de cuero multi-uso - Mehrzweck-Lederschürze



EN ISO 11611
Class 2-A1

045200



045217

WELDING SLEEVES - Manchettes de soudeur - Schweißerärmel - Mangas protectoras



450 mm
x2
045231



400 mm
x2
037670

TROUSER - Pantalon - Hose

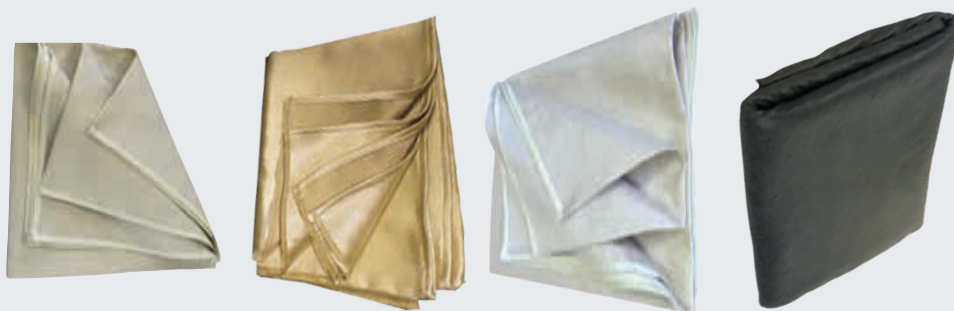


EN ISO 11612 A1+A2-B1-C1-E3-F1
EN ISO 11611 Class 2-A1 & A2
IEC 61482-2 Class 1-4kA
EN 1149-5
EN 14404 +A1 Type 2

98% cotton, 2% antistatic

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

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



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

MAGNET - Magnethalterung

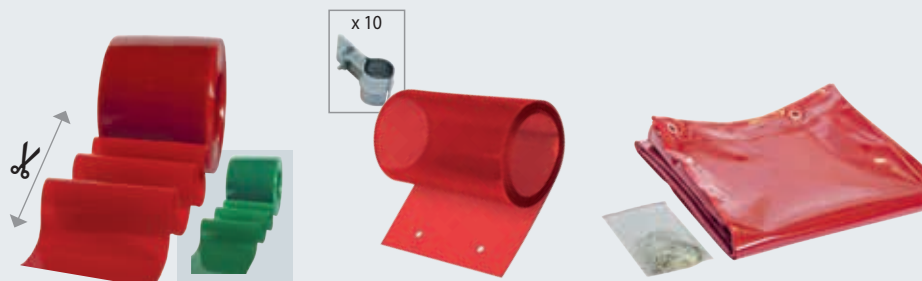
(x2)
052291



WELDING CURTAIN AND FRAME - écrans de protection - Schweißerschutzwand

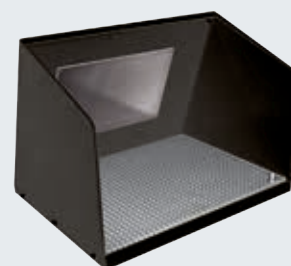
ISO 25980 / EN 1598 / AWSF2.3M:2011


 MADE IN FRANCE



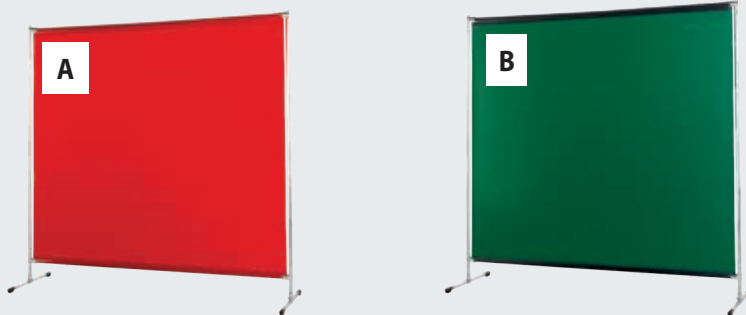
	OPTI ROLL	OPTI STRIPS (PRE-DRILLED)	OPTI 140.0
↔ cm	30 x 5000	30 x 180 (x8)	160 x 140
↕ mm	2	2	0,4
ref	Red 061521 Green 061538	061514	060487

WELDING BOOTH - Cabine de soudage - Schweißstand

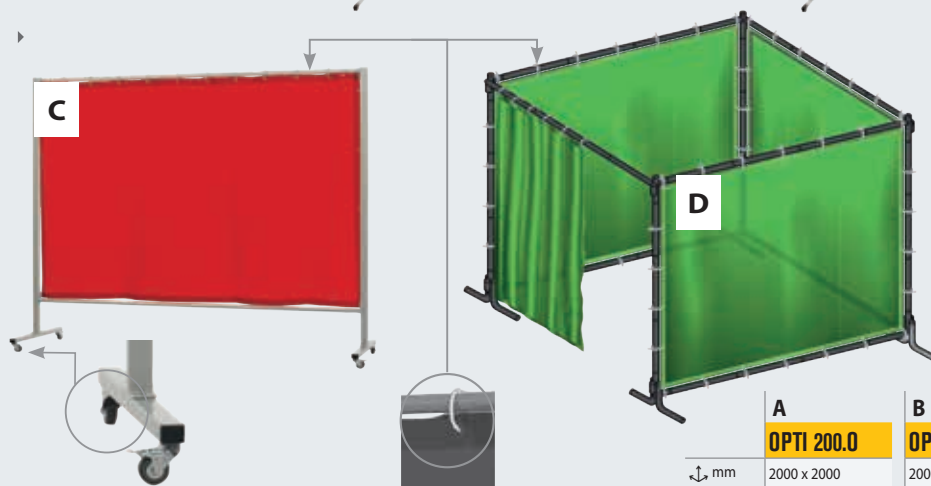


 Compact
↕ 400 x 400 x 500 mm
060173

BASIC ▶



PRO ▶



	A OPTI 200.0	B OPTI 200.G	C OPTI 215.0	D 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 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



Ø 150 mm

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



Ø 150 mm

792 mm

347 mm

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
☑ UNI 2.0 RE

064522

Extraction flexible
10 m, Ø 152 mm
☑ UNI 2.0 RE
☑ 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

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
	Ø0.8	Ø1.0	Ø1.2	Ø1.2
X % 40°C - ArCO ₂	150A - 60%	200A - 60%	290A - 60%	380A-100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3m	3m	4m	4m
Ref.	043251	040540	040557	040564



BINZEL

Pour torches aspirantes - for fume Extraction Torches

BINZEL
073715



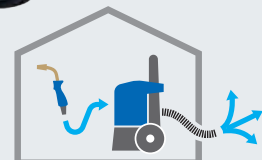
- 230V / 1 ~, 1100 W
- 230 m³/h max
- 190 mbar max
- 25 kg, 590 x 425 x 825 mm
- 76 db
- Système de nettoyage automatique du filtre - Filter auto cleaning system - Automatische Filterabreinigung

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

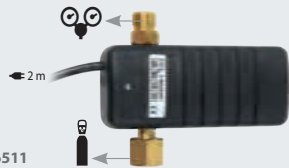
Pressure-flowmeters are country-specific: see datasheets at www.gys.fr

GAS PREHEATER
- Préchauffeur de gaz
- Gasvorwärmer



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

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



GAS CONNECTOR
- Raccords Gaz - Gasanschlüsse



x2
045712

x1
046245

Ø 8

Ø 7



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

WIRE BRUSHES - Brosses - Bürsten - Brossen - Cepillos



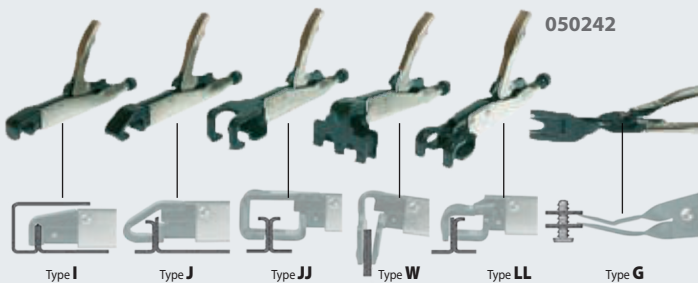
			Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
A	4	—	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
B	3	—	(x1) 044227	(x1) 044289
C	2	•	(x1) 044166	—
D	—	—	(x1) Laiton - Brass 038073 (x1) Zinc 038080	—

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



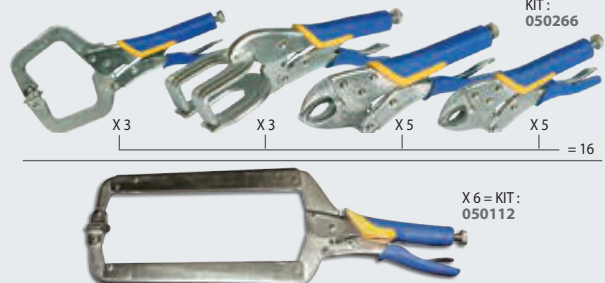
	MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D30.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
	Classic				Switchable ON/OFF					
max	15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	60 kg	60 kg	60 kg
∠	60/90°	45/90/135°	45/90/135°	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

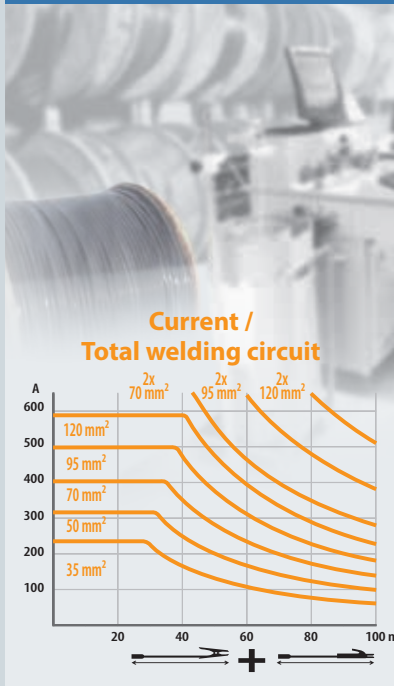


Type I Type J Type JJ Type W Type LL Type G 050242

LOCK-GRIP PLIERS - Pinces étou mono serrage

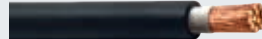


KIT: 050266
X3 X3 X5 X5 = 16
X 6 = KIT: 050112



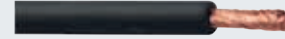
Welding Cable - Schweißkabel

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

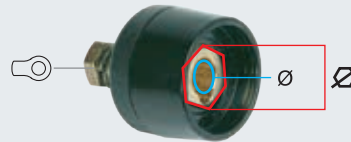


⊗	↔ L	Ref.	Ref.	EN 60974-9	
				A (60%)	A (35%)
10 mm ²	100 m	054882	054875	88	92
	20 m	056107	056091		
16 mm ²	100 m	054905	054899	120	130
	20 m	056121	056114		
25 mm ²	100 m	054929	054912	164	184
	20 m	056145	056138		
35 mm ²	100 m	054943	054936	210	240
	20 m	056169	056152		
50 mm ²	100 m	054967	054950	273	320
	20 m	056183	056176		
70 mm ²	50 m	—	056565	310	380

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

⊗ max	⊗	⊗	Ref.
10 mm ²	M5	x100	047501
	16 mm ²	M5	x100
25 mm ²	M5	x100	047525
	35 mm ²	M6	x100
50 mm ²	M10	x100	047549
70 mm ²	M10	x100	047556
	95 mm ²	M10	x50
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

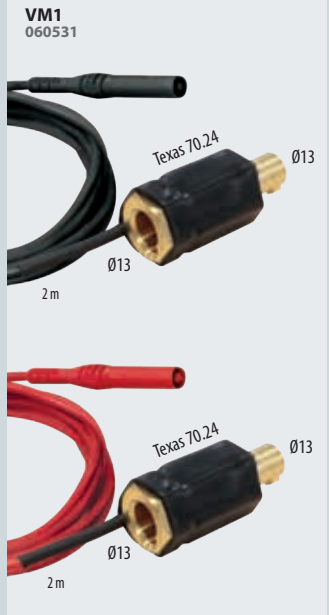


	I A max	⊗ mm	⊗ mm ²	⊗ mm	⊗ mm	⊗	Compatibility	⊗	Ref.
DF 25.14	200	32	10/25	14	9	M8	CM25.14	x 20	045644
DF 70.21	400	49	35/70	21	13	M10	CM 50.21, CM 70.21	x 10	045637
DF 95.24	500	38	70/95	24	13	M12	CM 95.24	x 5	045743

ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

AMF 25/50	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 @ 60%

DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung



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

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

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

⊗ 21 mm
⊗ 13 mm

⊗ 50 mm², 2 m

Texas 95.24
⊗ 24 mm
⊗ 13 mm

CABLE
Rallonge câble, connexions texas (mâle + femelle)

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

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

CROCO



	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95 (500A)	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	300 A	400 A	500 A	600 A	600 A
⊗ max	35 mm²	25 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	250 A (35%) 200 A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
x1 (vrac)	043114	038035	043138	037922	043213	038042	046559	038301
*x1 (blister)	043107			037939	043206			
📦 (x25)	043121		043145	037946	043152			

RHINO & TYREX



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

EARTH MAGNETS - Masses magnétiques - Magnetische Masse



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

EARTH CLAMP KITS - Pincas de masse assemblées - Vormontierte Masseklemmen



	A		L (m)	⊗ (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



60W
040373



COMPLETE

100W
040397



Pompe à dessouder
- Desoldering pump
- Entlötpumpe

040380



Fil à souder
- Soldering wire
- Lötendraht

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	50 100 250	046610 046627 047136
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50 100 250	046641 046658 047129
	Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	1	50 100 250	046665 046672 047112
Étain-Cuivre TIN COPPER Zinn-Kupfer	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	50 100 250	046689 046696 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



2.5 m³

OX & AD

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

PROFESSIONAL BLOW TORCHES - Lampes à souder professionnelles - Gasbrenner

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

040342



PIEZO START

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)

European fitting 7/16"

LIGHTER START

Lampe à souder, soupape de sécurité

- Blow torch with safety valve
- Lötlampe, Sicherheitsventil

040359



included B1



European fitting 7/16"

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

060777



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

A1 A2



Model	Connection	composition			360°	T°	Norms	ml	g	ref.	Icon
		butane	propane	propylene							
A1	Pierceable	■	—	—	—	—	EN417:2012	360	190	040410	12
A2	Pierceable	■	—	—	■	1900°C	EN521 / EN 417	930	460	038837	12
B1	European fitting 7/16"	■	■	—	—	1800>2100°C	EN417:2012 - UN 2037	600	390	040427	12
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	
	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	25	047204		
										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.	
										500	4	047242		
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	1.5	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		
										500	8	047297	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	integrated	2	500	8	047303		
										32	047815			
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALUMINIUM BASED ALLOYS														
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	Pour alu-alu et alu-Cu. Climatisation, réfrigération: fabrication et réparation. Excellente capillarité, allongement élevé. For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation.	
BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL														
Fe + Cu	—	0.15	—	0.012	98	Si 0.2 - Mn 1	1 500	integrated		1.6	333	10	047150	Fer/acier courant. Iron / steel.
										2	333	10	047167	
										2	500	10	047174	



Décapant - Flux - Flussmittel

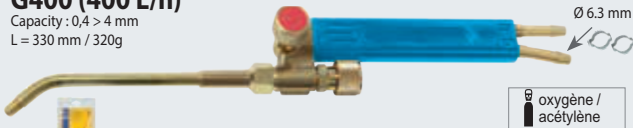
Pâte pour Cu/P/Ar
- paste for Cu/P/Ar
T° work 500-800°C, 100g
047440

* not for Cu/Cu brazing

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

G400 (400 L/h)

Capacity : 0,4 > 4 mm
L = 330 mm / 320g



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

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



7 gas welding nozzles

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

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



Expédition interdite : Prohibited shipping : Versand verboten :



G1000 (1000 L/h)

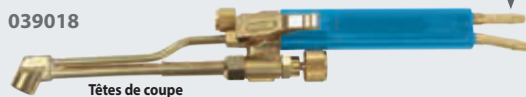
Capacity : 2 > 10 mm / L = 460 mm / 770 g



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

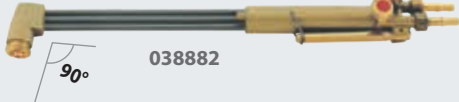


Têtes de coupe - Cutting heads

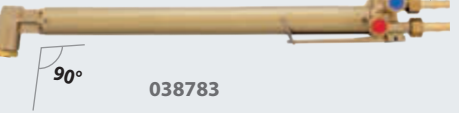
7/10	038769
10/10	038776
12/10	038813

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

HG1 Cutting capacity : 120 mm max L = 470 mm / 1.12 kg



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



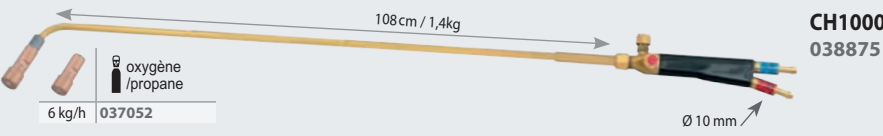
Têtes de coupe G1 haute pression - High pressure cutting G1 heads

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

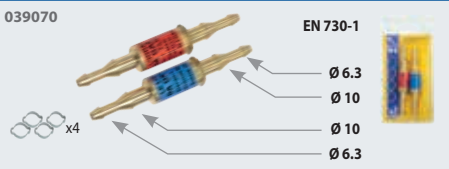
BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner



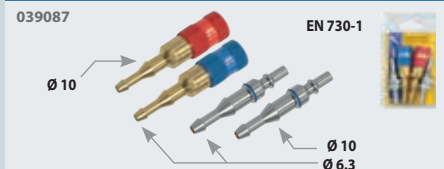
0,8 kg/h	037069
1,0 kg/h	037076
1,2 kg/h	037083



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



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



BLOWTORCH KIT - Kits chalumeaux - Schweißbrennerset

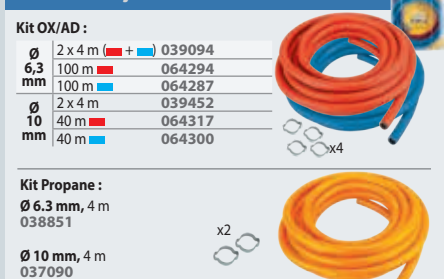
Kit chalumeau 3 brûleurs - Blowtorch kit - Schweißbrennerset 040328



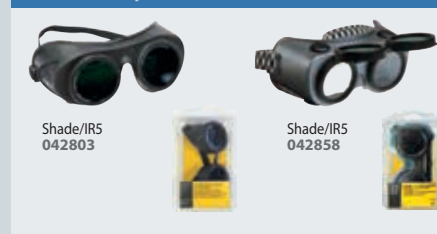
REGULATORS - Détendeurs - Druckminderer EN 585/ISO 2503



HOSE - Tuyaux - Schlauch



GAS WELDING GOGGLES - Lunettes de protection - Schutzbrillen



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- Inspektionslampen

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



250-600 lumens

PRO 600 L

COB LED, 80 CRI

3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)
USB power supply

operating time :
High position : 1.5 h,
Mid position : 4.5 h,
Top light (100 lumens) : 10 h

↳ 190 x 56 x 29 mm
IP 54
210 g

060883



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



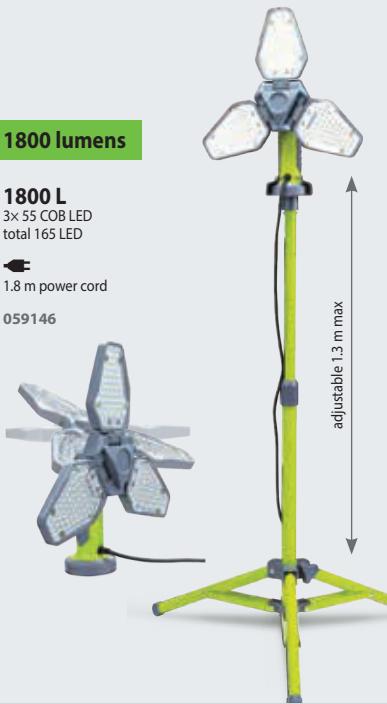
WORKLIGHT WITH TRIPOD - Projecteur sur trépied - Arbeitsleuchte mit Standfuß

1800 lumens

1800 L
3x 55 COB LED
total 165 LED

1.8 m power cord

059146



3000 lumens

3000 L
35 W COB LED

2 m power cord

IP 44

059979



UNDER BONNET LAMP

- Lampe sous capot
- Leuchte für Motorhaube

250-800 lumens

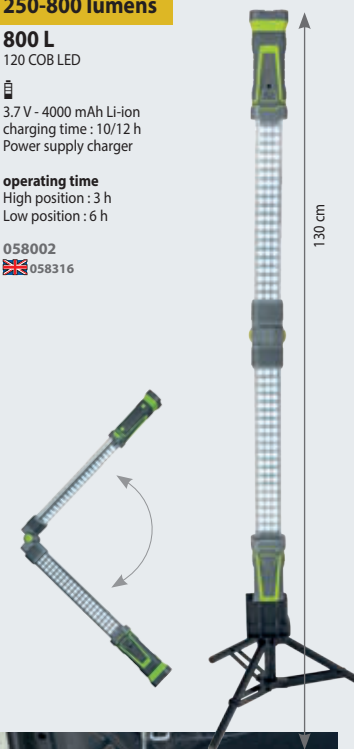
800 L
120 COB LED

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

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

058002

058316

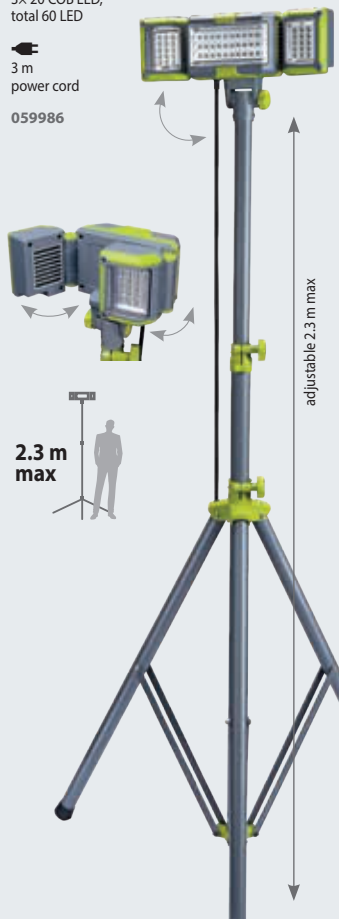


4000 lumens

4000 L
3x 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

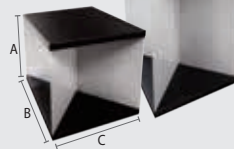
Display stand
- Podium de présentation
- Podest

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 étagères
- Lochwandregal mit 2 Böden
060784



Barnum 3 x 3 m
098022



Open barnum
2 x 2 m
098039



Banner
- Oriflamme
1,75 x 0,50 m
098015



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

more details :
www.gys.fr



French manufacturer
since 1964



Tools

Tel: +32 (0)10 39 51 50 • Fax: +32 (0)10 46 02 78
info@vbtools.be • www.vbtools.be

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Pour toutes informations techniques,

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