

FRENCH MANUFACTURER SINCE 1964



INVEST IN THE FUTURE



Welding & Cutting

Soudage & Coupure

Schweißtechnik Katalog • Catálogo de Soldadura

MMA • TIG • MIG • S.E.R. • PLASMA • INDUCTION • FLAMME
CONSOMMABLES • ACCESSOIRES

2018B

www.gys.fr



A family firm since 1964

Une société familiale depuis 1964

Familienunternehmen seit 1964

Una empresa familiar desde 1964

Un'azienda familiare dal 1964

Een familiebedrijf sinds 1964



40 000 m²
400 000 sqf 

8 

630+ 

120 

Partenaires • Partners • Partner • Socios comerciales • Partner • Partners



High tech R&D

R&D de pointe
Hochmoderne F&E
I+D de tecnología punta
R&S di punta
Hoogwaardige R&D



Engineering • Bureau d'étude • Studienbüro



Laboratory • Laboratoire • Forschungslabor



GYS Academy

Académie • Akademie
Academia • Accademia
Academy

Centre de formation agréé
Training centre dedicated to professionals
Trainingcenter für Profis
Centro de formación autorizado
Centro di formazione dedicato ai professionisti
Erkend opleidingscentrum

Formations agréées
Ref. 52 53 0068153

Mechanical welding • Mécano soudure • Mechanisiertes Schweißen



Electronics • Électronique • Elektronik



Painting • Peinture • Lackierstraße



Cable work • Filerie • Kabelkonfektionierung



100% GYS



Mechanical engineering • Mécanique • CNC-Bearbeitung



Metal work • Tôlerie • Blechbearbeitung



Transformers • Transformateurs • Transformatoren



Assembly • Montage/tests • Montage



MMA

TRADITIONAL



PROFESSIONAL

EXPERT 130	EXPERT 220 DV
230V 1~	230V 1~/400V 2~
130 A	220 A
	
Ø 2+3,2 mm	Ø 2+4 mm



INDUSTRIAL

MASTER 250	MASTER 350	MASTER 450
400 V 3 ~ 220 A	400 V 3 ~ 320 A	400 V 3 ~ 400 A
Ø 2.5 +4 mm	Ø 3.2 +6 mm	Ø 3.2 +8 mm

no accessories,  :
014930

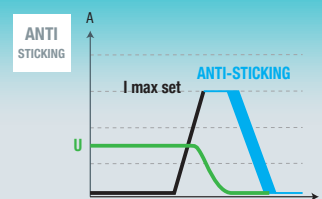
no accessories, 
014954

no accessories, 
014916

KITS MMA

	kit	A							Ref.
			L m	model	L m	model			
	5	300	4	HELIX T300.50	4	CROCO T400.70	35	35/50	047341
	6	300	4	SHARK X400.70	4	CROCO T400.70	35	35/50	038295
	7	500	5	SHARK X500.95	4	TYREX 600.95	50	35/50	047419

MMA
INVERTER • GYSARC



NEW
07/2018

NEW
07/2018






 1.6 m, 10 mm² 1.6 m, 10 mm²



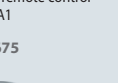

1.6 m, 10 mm² 1.6 m, 10 mm²

013704

CEL cellulose electrode	HS *	AF *	ANTI STICKING	TIG LIFT		VRD INSIDE
GYSARC 400 TRI						
400 V • 3 ~						
400 A						
 Ø 1.6+6.3 mm						

no accessories/no trolley :
013551

OPTIONS GYSARC 400 TRI

Hand remote control RC-HA1 8 m 045675 	JOBSITE XL  600 x 1150 x 584 mm 039568 	KIT MMA 7 500 A 047419 
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		<table> <tr> <th></th><th></th><th></th><th></th><th></th></tr> <tr> <th>L m</th><th>model</th><th>L m</th><th>model</th><th>mm²</th></tr> <tr> <td>5</td><td>SHARK X500.95</td><td>4</td><td>TYREX 600.95</td><td>50</td></tr> <tr> <td></td><td></td><td></td><td></td><td>35/50</td></tr> </table>						L m	model	L m	model	mm ²	5	SHARK X500.95	4	TYREX 600.95	50					35/50
																						
L m	model	L m	model	mm ²																		
5	SHARK X500.95	4	TYREX 600.95	50																		
				35/50																		

GOUGING

	Pince de gougeage - Gouging Torch - Fugenhobelbrenner, 1 000 A 041516
	Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektroden - Electrodo de carbono Ø 6.4 mm (x50) 086081

 EN60974-1 MADE IN P.R.C			I ₂	EN60974-1 (40°C)			U _o		 Protected & compatible power generator (+/-15 %)		
	50 / 60 Hz	A	A	I (60%)	% (I _{2max})	100%	V	cm	kW	kVA	kg
EXPERT 130	230V 1 ~	10	55 → 130 AC	53 A	10 %	—	48	47 x 24 x 32/15	6.8 kW	11.3 kVA	47x32x25 / 15
EXPERT 220 DV	230V 1 ~ 400V 2 ~	25 13	65 → 220 AC	90 A	10 %	—	48	51 x 30 x 38/23	12 kW	20 kVA	54x340x32 / 23
MASTER 250	400V 3 ~ (50 Hz)	15	80 → 220 DC	167 A	35 %	126 A	40-68	61 x 42 x 75/86	9.9 kW	14.1 kVA	60x75x42 / 86
MASTER 350	400V 3 ~ (50 Hz)	32	140 → 320 DC	243 A	35 %	149 A	60-80	66 x 57 x 85/132	16.4 kW	23.4 kVA	65x85x57 / 132
MASTER 450	400V 3 ~ (50 Hz)	32	140 → 400 DC	306 A	35 %	234 A	60-85	66 x 57 x 85/136	22.5 kW	32.1 kVA	57x85x 67 / 136

CE NORM. EN60974-1 MADE IN GYS CHINA	~			I ₂	INTEGRATED TECHNOLOGY						X% GYS (20°C)	EN60974-1 (40°C)						Protected & compatible power generation (+/-15%)
		50 / 60 Hz	A	A	HS 	AF 	TIG Lift	Anti- sticking	CEL	VRD	for normal use	IA (60%)	X% (I2 max)	100%	Uo	cm / kg		
GYSARC 100	1	230 V	16	10 → 100	■	■	—	■	—	—	40% @ 100 A	70	20	55 A	63	15 x 23 x 10 / 2.7	—	—
GYSARC 120	1	230 V	16	10 → 120	■	■	—	■	—	—	40% @ 120 A	70	20	55 A	63	15 x 23 x 10 / 2.7	—	—
GYSARC 400 TRI	3	400 V	32	30 → 400	■	■	■	■	■	■	100% @ 400 A	400	60	350 A	83	58 x 52 x 30 / 36	30 kW	36 kW

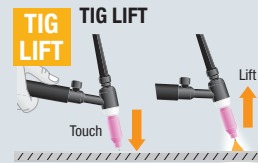
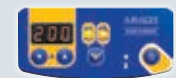
MMA

INVERTER • GYSMI

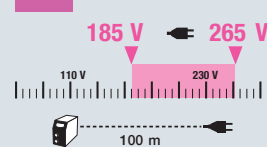
P400 PROTEC 400



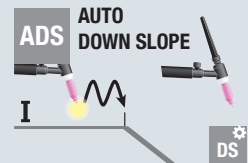
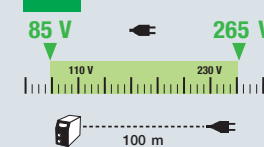
Tested on 400 V in production
Testé en production à 400 V



PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



9

MMA • INVERTER • GYSMI



GYSMI 80P

80 A

Ø 1.6÷2.5 mm

GYSMI 130P

130 A

Ø 1.6÷3.2 mm

GYSMI 160P

160 A

Ø 1.6÷4 mm

GYSMI 200P

200 A

Ø 1.6÷5 mm



1.6 m, 10 mm² + 1.6 m, 10 mm²
029958
030114



029972
030121



030077



030794



+ Flip Flap 014732



+ LCD TECHNO 11 030435



+ LCD TECHNO 11 029965



+ LCD TECHNO 11 031449



+ LCD TECHNO 9/13 031555



+ LCD TECHNO 9/13 031579



+ LCD 11+ACCESSORIES 013360

OPTIONS

TIG TORCH KIT
SR17V (valve)
4 m, 10/25 mm²
for GYSMI:
✓ 130P
✓ 160P
✓ 200P
✓ E160
✓ E200FV

044425

BINZEL



GYSMI E160

160 A

Ø 1.6÷4 mm



016002



+ LCD TECHNO 11 031456



+ LCD TECHNO 9/13 031548

GYSMI E163

160 A

Ø 1.6÷4 mm



036635



+ LCD TECHNO 9/13 013728

+ LCD TECHNO 11 013711

GYSMI E200 FV

200 A

Ø 1.6÷5 mm



031210



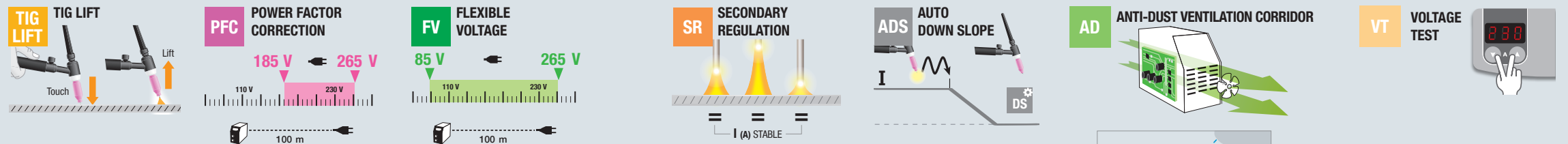
+ LCD HERMES 9/13 031531

GYSMI 80 P	230V	10	10÷80	—	1.6÷2.5	62	50	20	—	—	—	—	45% @ 80 A	31	6	85	23 x 14 x 10/2.5	41 x 33 x 13/4.7	3 kW 3.7 kVA
GYSMI 130 P	230V	13	10÷130	—	1.6÷3.2	62	50	47	24	—	—	—	55% @ 115 A	45	5	72	25 x 17 x 10/2.9	41 x 34 x 14/5.8	4 kW 5.0 kVA
GYSMI 160 P	230V	16	10÷160	—	1.6÷4	62	50	47	45	22	—	—	60% @ 160 A	85	14	72	27 x 17 x 11/3.7	42 x 35 x 14/6.7	6 kW 7.5 kVA
GYSMI 200 P	230V	32	10÷200	—	1.6÷5	62	50	47	45	30	21	—	58% @ 200 A	120	16	72	27 x 18 x 14/5	43 x 37 x 17/8	7 kW 10 kVA
GYSMI E160	230V	16	10÷160	10÷160	1.6÷4.0	62	50	47	45	23	—	—	65% @ 160 A	90	19	72	27 x 21 x 12/4.6	43 x 37 x 17/7.9	6 kW 7.5 kVA
GYSMI E163	230V	16	10÷160	10÷160	1.6÷4.0	62	50	47	45	22	—	—	60% @ 160 A	85	14	72	25 x 19 x 13.4/3.7	42 x 36 x 17/6.6	6 kW 7.5 kVA
GYSMI E200 FV	230V 110V	16 20	10÷200 10÷130	10÷200 10÷130	1.6÷5.0	62	50	47	45	35	24	—	64% @ 200 A	120 95	22 39	96	27 x 21 x 14/5.5	42 x 37 x 17/8.8	7 kW 10 kVA

MMA

INVERTER

PROGYS



P400	P400 HS* TIG LIFT MMA PULSE ADS	P400 HS* TIG LIFT PFC ADS	CEL ALU dynamic arc system >100V P400 HS* AF* TIG LIFT PFC FV SR ADS VT
PROGYS 180A	PROGYS 183 E	PROGYS 200A PFC	PROGYS 200E FV CEL
230 V • 1 ~	230 V • 1 ~	230 V • 1 ~	110→230 V • 1 ~
180 A	180 A	200 A	200 A
Ø 1.6÷4 mm	Ø 1.6÷4 mm	Ø 1.6÷5 mm	Ø 1.6÷5 mm
2 m, 16 mm ² 031425	2 m, 16 mm ² 013803	2 m, 25 mm ² 031432	3 m, 25 mm ² 030862
			no accessories : 031852

HS* AF* TIG LIFT SR AD ADS
PROGYS 250 TRI
400 V • 3 ~
250 A
Ø 1.6÷5 mm
Light Industry
no accessories : 010147

CEL ALU dynamic arc system >100V MMA PULSE HS* AF* TIG LIFT AD ADS
PROGYS CEL 250 TRI
400 V • 3 ~
250 A
Ø 1.6÷5 mm
Heavy Duty
no accessories : 010215

CEL ALU dynamic arc system >100V MMA PULSE HS* AF* TIG LIFT PFC FV AD
PROGYS FLEX 280 CEL
110→480 V • 1→3 ~
280 A
Ø 1.6÷5 mm
Petrol Offshore
no accessories : 013544



MMA KIT	kit 3	kit 4	kit 5
I (A)	200 A	200 A	300 A
mm ²	25	25	35
mm ²	10/25	35/50	35/50
L (m)	3	3	4
ref.	047396	047402	047341

Valise de chantier - Heavy-duty case - Hartschalenkoffer

21 x 43 x 57 cm
3.9 kg

for Progys:

- ✓ 180A
- ✓ 183 E
- ✓ 200A PFC
- ✓ 200E FV CEL
- ✓ 250TRI
- ✓ CEL 250TRI
- ✓ FLEX 280CEL

060432



MADE IN FRANCE	~	50 / 60 Hz	A	A	I ₂	INTEGRATED TECHNOLOGY	X [°] GYS (20°C)	EN60974-1 (40°C)	U _o	cm / kg	Protected & compatible power generator (+/-15%)
PROGYS 180A	1	230V	16	10→180	■	—	78% @ 160 A	120 25 90 A	72	14 x 18 x 27 / 5	7 kW 10 kVA
PROGYS 183 E	1	230V	16	10→180	■	—	78% @ 160 A	120 12 85 A	73	14 x 19 x 28 / 5	7 kW 10 kVA
PROGYS 200A PFC	1	230V	16	10→200	■	—	64% @ 200 A	120 22 90 A	96	21 x 27 x 14 / 9.3	7 kW 10 kVA
PROGYS 200E FV CEL	1	230V 110V	16 32	5→200 5→140	■	■	80% @ 200 A	135 90 25 40	115 A	108 44 x 37 x 27 / 9.3	7 kW 10 kVA
PROGYS 250 TRI	3	400V	16	10→250	—	■	50% @ 200 A	120 15 95 A	66	52 x 37 x 30 / 12.3	10 kW 12.5 kVA
PROGYS CEL 250 TRI	3	400V	16	10→250	—	■	100% @ 200 A	180 25 160 A	100	61 x 46 x 34 / 22	10 kW 12.5 kVA
PROGYS FLEX 280 CEL	1 3	110→180V 180→300V 300→480V	32 25 16	10→140 10→200 10→280	—	■	100% @ 230 A	220 40 190 A	100	59 x 47 x 34 / 22	10 kW 12.5 kVA

7 in 1 MULTIPROCESS INVERTER

EXAGON 400 CC/CV

EASY TO USE

SAFETY VRD INSIDE

Electrode selection

7 in 1

- 1 MMA
- 2 MMA • PULSE
- 3 TIG DC LIFT
- 4 GOUGING
- 5 MIG • Portable feeder
- 6 MIG • Wire feeder
- 7 TIG HF • Exatig

50 MEMORY SETTINGS

PACKS

EXAGON 400 CC/CV

4 m. 50 mm²

Jobsite XL

5 m. 50 mm²

gouging torch adaptor

pack EXAGON MMA 1

012387

pack EXAGON MMA 2

012394

pack EXAGON MMA 3

012400

EQUIPMENT 1 2 KITS MMA

kit	A	L m	model	L m	model	mm ²	mm ²	Ref.
5	300	4	HELIX T300.50	4	CROCO T400.70	35	35/50	047341
6	300	4	SHARK X400.70	4	CROCO T400.70	35	35/50	038295
7	500	5	SHARK X500.95	4	TYREX 600.95	50	35/50	047419
8	600	5	SHARK C600.120	4	TYREX 600.95	70	35/50	047426

EQUIPMENT 7 EXATIG

EXATIG
345 x 265 x 165 mm
013780

OPTION For fixing on a trolley

Torches p. 29

EQUIPMENT 3 TIG TORCH

SR17V (valve)
4 m
044401

BINZEL

EQUIPMENT 4 GOUGING

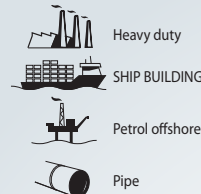
Pince de gougeage - Gouging Torch - Fugenhobelbrenner, 1 000 A
041516

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

Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektrode - Electrodes de carbono
Ø 6.4 mm (x50) 086081

EQUIPMENTS 5 6 MIG : p.42/43

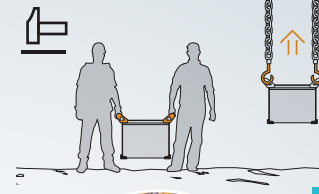
MULTI APPLICATIONS



IP 23



ROBUST DESIGN



MMA PULSE

400 A @ 60%

VRD INSIDE : Voltage Reduction Device

	U _o (EN60974-1)	U (Voltmeter)
VRD ON	26 V	29 V
VRD OFF	84 V	80 V
ON → OFF sensibility	< 200 Ω	
OFF → ON delay	< 0.3 s	
Software & Hardware protection		

EASY USB UPDATE
DIRECT COMPUTER



OPTION TROLLEY
JOBSITE XL
600 x 1150 x 584 mm
039568



OPTION



OPTION REMOTE CONTROLS



CEL cellulose electrode ALU aluminium electrode HS AF MMA PULSE TIG LIFT SR AD

EXAGON 400 CC/CV

400 V • 3 ~

5 400 A

Ø 1.6÷6.3 mm

no accessories/no trolley :
010925

		~	50 / 60 Hz	A	I ₂ MMA	I ₂ TIG	I ₂ MIG	INTEGRATED TECHNOLOGY								MMA/TIG/MIG EN60974-1 (40°C)			U _o	cm / kg	Protected & compatible power generator (+/-15%)
								HS	AF	MMA PULSE	TIG Lift	SR	AD	CEL	IA (60%)	X% (I ₂ max)	100%				
EXAGON 400 CC/CV	3	400 V		32 A	20÷400	5÷400	15÷400	■	■	■	■	■	■	■	400	60	350 A	84 V	69 x 60 x 40/36 kg	30 kW	36 kVA
EXATIG					—	20÷100	—										200 A		34 x 26 x 16/6,5 kg		9 kVA

6 in 1 • MULTIPROCESS INVERTER • EXAGON

13

PORTE-ÉLECTRODES - Electrode holders - Elektrodenhalter - Portaelectrodos - Elektrodenhouder - Porta electrodos

HELIX, VESTALE & PYTHON

							
	HELIX T200.25	HELIX T300.50	HELIX T400.70	PYTHON T400.70	HELIX PRO T400.70	HELIX PRO T500.95	VESTALE T500.95
A	200 A	300 A	400 A	400 A	400 A	500 A	500 A
 max	25 mm²	50 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
 max	3.2 mm	4 mm	6.3 mm	6.3 mm	6.3 mm	8 mm	8 mm
x1 (vrac)	043497	038288	043732	038011	039919	039902	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 mm²	35 mm²	50 mm²	70 mm²	95 mm²	95 mm²	120 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 500A (60%)
 max	4 mm	4 mm	5 mm	6.3 mm	6.3 mm	8 mm	10 mm
x1 (vrac)	043503	039926	043510	038004	043725	043718	046542
*x1 (blister)	043602		043701				
	x 50 043558		x 25 043565				

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

038028



PORTE-ÉLECTRODES ASSEMBLÉS - Electrode holder kits - montierter Elektrodenhalter

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

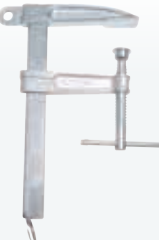
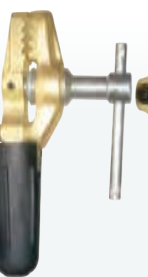
	A			 mm ²	 mm ²	Ø		Ref.
kit 1	150/200 A	L (m)	model	L (m)	model			
kit 2	200 A	1.6	SHARK X200.35	2	CROCO A200.35	16	10 / 25	9 x1 047372
kit 3	200 A	3	SHARK X300.50	3	CROCO T400.70	25	10 / 25	9 x1 047389
kit 4	200 A	3	SHARK X300.50	3	CROCO T400.70	25	35 / 50	13 x1 047396
kit 5	300 A	4	HELIX T300.50	4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

PINCES DE MASSE - Earth clamps - Masseklemmen - Pinzas de masa - Massaklem - Pinças de massa

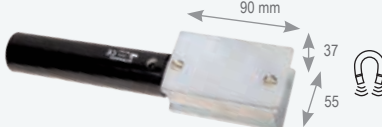
CROCO

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

RHINO & TYREX

							
	RHINO 300.50	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
A	300 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%)	300A (35%) 250A (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		

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse

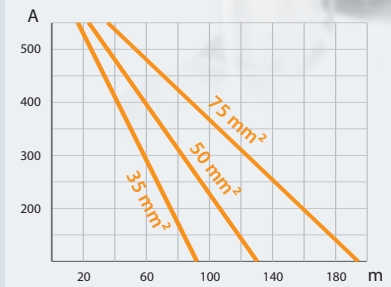
			
	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
 max	70 mm²	70 mm²	95 mm²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen



A		L m	 mm ²	 mm ²	Ø		Ref.
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
250 A	CROCO T400.70	4	25	35 / 50	13	x1	043794
300 A	TYREX 400.70	4	25	35 / 50	13	x1	043800
400 A	CROCO T400.70	4	35	35 / 50	13	x1	043817
400 A	CROCO T400.70	4	50	35 / 50	13	x1	047853
400 A	TYREX 400.70	4	50	35 / 50	13	x1	043824
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

CÂBLE - Cable - Kabel

Current /
Total welding circuit

Welding Cable - Schweißkabel

EN 60246-5

H01N2-D

(Caoutchouc - Rubber)

Ø	↔ L	Ref.	EN 60974-9	
			A (60%)	A (35%)
16 mm²	↔ x m	046207	120	130
	100 m	046252		
25 mm²	↔ x m	046306	164	184
	5 m	045408		
	100 m	046603		
35 mm²	↔ x m	046405	210	240
	100 m	046702		
50 mm²	↔ x m	046757	273	320
	100 m	046801		
70 mm²	↔ x m	046832	348	417
70 mm²	↔ 500 m	036680	348	417
95 mm²	↔ x m	046863	430	525
95 mm²	↔ 300 m	036697	430	525

High Flexibility
Electrical Cable

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

COSSES - Cable lugs - Kabelschuhe - Terminal
- Kabelschuhe - Terminal

Ø max	Ø		Ref.
10 mm²	M5	x100	047501
	M5	x100	047518
25 mm²	M5	x100	047525
	M6	x100	047532
	M10	x100	047549
70 mm²	M10	x100	047556
	M10	x50	047570

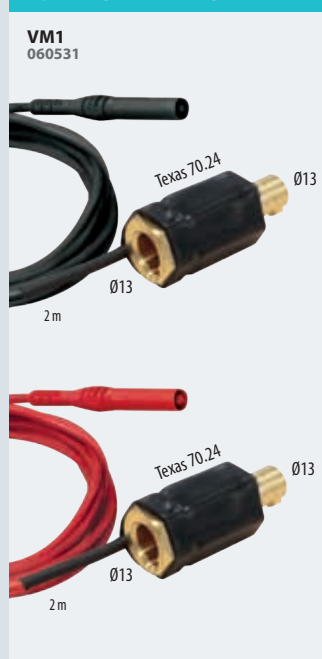
16 mm²	M10	x10	038219
25 mm²	M10	x10	038226
35 mm²	M14	x10	038233
50 mm²	M14	x10	038240
75 mm²	M16	x10	038257
125 mm²	M15	x5	038264

DOUILLES TEXAS - Dinze sockets - Anschlussbuchse

I A max	mm	mm²	mm	mm	Ø	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

ADAPTATEURS TEXAS - Adaptators - Adapter mit Messfunktion

AMF 25/50 Adaptateur mâle/femelle - Male/female adaptor 038110	AMF 50/25 Adaptateur mâle/femelle - Male/female adaptor 038127	CDFM 95/95 Connecteur mâle/double femelles - Male/female adaptor 95 mm² 038134
Ø13	Ø9	Ø13
300A @ 35%	200A @ 60%	300A @ 35%
200A @ 60%	400A @ 35%	300A @ 60%

TEXAS MEASURE DE TENSION
- Dinze voltage measuring cable
- Spannungsmessleitung

CONNECTEURS TEXAS - Dinze connectors - Stecker - Conectores - Schakelelaars - Conectores

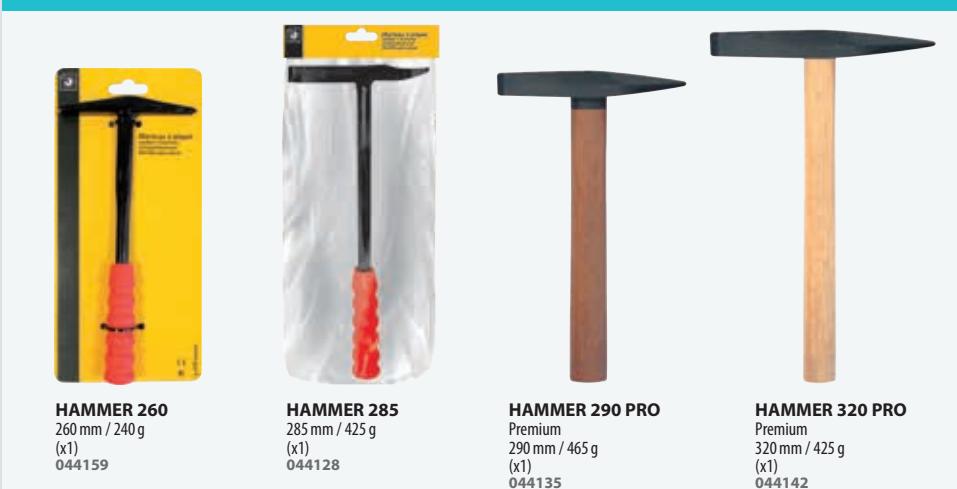
	I A max	mm²	mm	mm	Compatibility	Ref.
CFM 25.14	200	10/25	14	9	CM 25.14, DF 25.14, CF 25.14	x1 045507
CFM 50.21	300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21	x1 045606
CFM 70.21	400	50/70	21	13	CM 70.21, TX 70.21	x1 047488
CM 25.14	200	10/25	14	9	DF 25.14, CF 25.14	x20 045668
CM 50.21	300	35/50	21	13	DF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

PC1 060593 MMA/TIG/MIG connection	x2 Texas CM 50.21 Ø 21 mm Ø 13 mm
CABLE Rallonge câble, connexions texas (mâle + femelle)	Ø 50 mm², 2 m
1.3 m 95 mm² 033689	
5 m 95 mm² 032439	
10 m 95 mm² 032446	

GUIDE CÂBLE DE SOUDAGE

- Welding cable hitch
- Schweißkabelführung

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



BROSSES - Wire brushes - Bürsten - Broses - Cepillos

A	B	C	D	Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
4	3	2	1	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
2	1	1	1	(x1) 044227	(x1) 044289
1	1	1	1	(x1) Laiton - Brass 038073 (x1) Zinc 038080	—

POSITIONNEURS MAGNÉTIQUES - Welding magnets - Imán especial para soldadura - Magnetische Positionierer

MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D36.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
Classic				Switchable ON/OFF					
15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	70 kg	70 kg	70 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°
2	4	1	1	1	1	1	1	1	1
Ref. 047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

GOUGEAGE - Gouging - Fugenhobeln

for Exagon 400 CC/CV, Magys 500 GR & 500WS

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

TIG TORCH KIT SR17V
(valve), 4m

GYSMI 130P/160P/200P/
E160/E163/E200FV
PROGYS 180A/200A PFC
044425
PROGYS 183E/200E FV
CEL/250TRI/CEL 250TRI/
FLEX 250CEL
044401

BINZEL

ACIER/STEEL

6013 - Rutile - Rutile- Rutilos - Rutielen - Rútilos



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

Position

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

							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						084315	
						084414	
						084322	
						084421	
Ø 2.0						084339	
						084438	
Ø 2.5						084346	
						084445	
Ø 3.2						084353	
						084452	
Ø 4.0							



							kg
Ø 2.5	350	252				086005	4.6
Ø 3.2	350	172				086012	5
Ø 4.0	350	117				086029	5

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



Normes - Norms - Normen - Norma
 AWS A 5.1 : E 7018-1
 ISO 2560-A : E 42 4B 42 H5
 CE EN 13479 : 06 0036 INEDoP209

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

Position

 Polarity (+/-)

							kg
Ø 2.5	350	210				081918	
						081970	
Ø 3.2	350	135				081925	
						081987	
Ø 4.0	350	96				081932	
						081994	

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Position

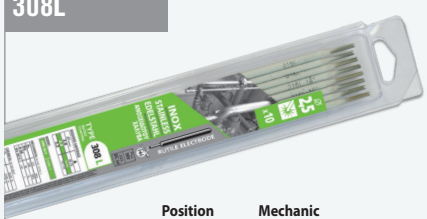
 Polarity (+)
Mechanic
 Re : 450 MPa
 Rm : 680 MPa
 A 5 d : 25%
 Impact energy : -20°C 60j

Dissimilar Electrodes - Maintenance & Repair

							kg
Ø 2.5	54					081475	
Ø 3.2	28					081468	

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

308L



Position

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

							kg
Ø 2.5	10					082328	

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

316L



Position

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

							kg
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	555 (20 kg)					081963	

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

FONTE - Cast Iron- Gusselektroden - Hierro Colado - Gietijzer - Ferro Fundido



Normes - Norms - Normen - Norma
 AWS A 5.15 : E Ni Fe CI
 EN ISO 1071 : EC NiFe-CI1
 DIN 8573 : E Ni Fe BG 13

Position

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

							kg
Ø 2.5	12					083332	
Ø 3.2	9					083349	
Ø 3.2	156					081956	

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



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

Position

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

							kg
Ø 3.2	450	141				081529	6.6
Ø 4.0	450	93				081512	6.8



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

ALU - 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 3.2	5					084803	-
Ø 3.2	147					081949	2

CARQUOIS 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



Capacité - Capacity
 - Kapazität - Capacidad :
 5 kg - 150°C
 060685

DRY 5. 200R



Capacité - Capacity
 - Kapazität - Capacidad :
 5 kg - 50>200°C
 060692

DRY10. 350R

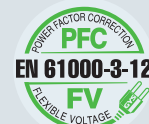
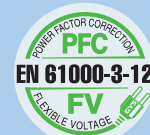


Capacité - Capacity
 - Kapazität - Capacidad :
 10 kg - 50>400°C
 060708

TIG DC



EN 1090
PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARKS & DESIGN



EN 1090



21

1 & 3 ~ • TIG DC HF



10/25 mm²
Ø 9 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

P400 L/DB
TIG 160 DC - LIFT
160 A



2m, 16mm² 1.6m, 16mm² BINZEL SR17DB, 4m
011106

P400 PULSE AID L/DB
TIG 168 DC HF
160 A

no accessories:
011427



2m, 25mm² 2 m, 25mm² BINZEL SR17DB, 4m
011410

P400 PULSE AID PFC FV SR L/DB/P
TIG 200 DC HF FV
200 A 1 ~

no accessories:
011533



2m, 25mm² 2m, 25mm² BINZEL SR17DB, 4m
011540



OPTION WCU 0.5kW A
500 W
cooling unit (1.5L)
8 kg
liquid not included
039490

35/50 mm²
Ø 13 mm

OPTION WCU 1kW B
1000 W
cooling unit (3l)
15 kg
liquid not included
032217

35/50 mm²
Ø 13 mm

OPTION WCU 1kW C
1000 W
cooling unit (5,5l)
15 kg
liquid not included
013537



70/95 mm²
Ø 13 mm

P400 PULSE AID PFC FV SR L/DB/P
TIG 220 DC HF
220 A 1 ~

no accessories:
012431

CEL CONNECT 5 L/DB/P
cellulosic electrode PULSE AID SR AD
TIG 300 DC HF
300 A 3 ~

no accessories:
012318

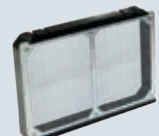
CEL CONNECT 5 L/DB/P
cellulosic electrode PULSE AID SR AD
TITAN 400 DC HF
400 A 3 ~

no accessories:
013520

OPTIONS TITAN 400 DC
Trolley TIG 400A
Max 10m² (50 l)
037328



Filter kit
046580



OPTIONS

Valise de chantier - Heavyduty case - Gerätekoffer
21 x 43 x 57 cm
3.9 kg
✓ 160 DC-LIFT
✓ 168 DC HF
✓ 200 DC HF FV
060432



For TIG & Titan

FOOT PEDAL RC-FA1
4 m
045682



REMOTE CONTROL RC-HA1
8 m
045675



SOURCE DE COURANT ORBITIG
- Power supply for orbital TIG
- Stromquelle für Orbital WIG-Schweißen

200 A - 1 ~
012448

CAN Bus Protocol



285 x 395
x 155 mm
35/50 mm²

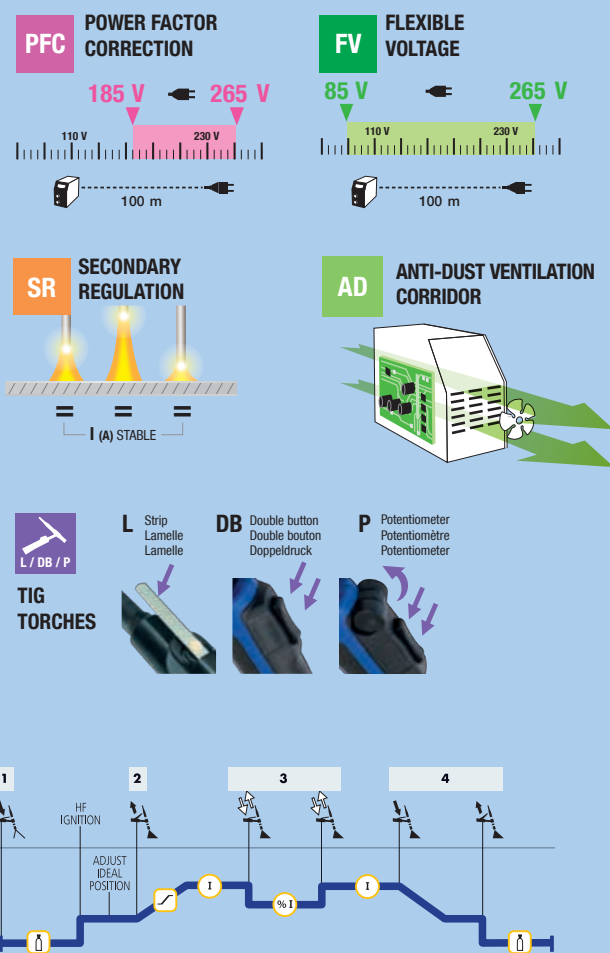


MADE IN FRANCE EN60974-1	50 / 60 Hz	A	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY							TIG EN60974-1 (40°C)			MMA EN60974-1 (40°C)			U ₀	cm	kg	Protected & compatible power generator (+/-15%)
					P400	PULSE	AID	PFC	FV	SR	CEL	IA (60%)	X% (I ₂ max)	100%	IA (60%)	X% (I ₂ max)	100%				
TIG 160 DC Lift	230V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	—	95 A	22 %	—	80 A	17 %	72 V	36 x 35 x 24	9	6 kW	7.5 kVA
TIG 168 DC HF	230V 1~	16	10 → 160	10 → 160	■	0.2 → 20 Hz	■	—	—	—	—	100 A	21 %	90 A	80 A	15 %	82 V	52 x 37 x 30	9	6 kW	7.5 kVA
TIG 200 DC HF FV	110V 1~	32	5 → 180	10 → 120	■	0.2 → 20 Hz	■	■	■	■	—	115 A	26 %	125 A	90 A	30 %	76 V	52 x 36 x 30	12	7 kW	
	230V 1~	13	5 → 200	10 → 200	■	—	—	—	—	—	—	140 A	30 %		125 A	20 %					
TIG 220 DC HF	110V 1~	32	5 → 180	10 → 140	■	—	—	—	—	—	—	125 A	40 %	140 A	120 A	30 %	76 V	52 x 45 x 32	14	7 kW	
	230V 1~	13	5 → 220	10 → 200	■	0.1 → 900 Hz	■	■	■	■	—	165 A	35 %		135 A	25 %					
TIG 300 DC HF	400V 3~	16	5 → 300	10 → 250	—	0.1 → 900 Hz	■	—	—	■	■	255 A	35 %	240 A	220 A	30 %	90 V	610 x 46 x 35	23	10 kW	12.5 kVA
TITAN 400 DC	400V 3~	16	3 → 400	5 → 400	—	0.1 → 2500 Hz	■	—	—	■	■	400 A	60 %	360 A	400 A	60 %	82 V				30 kVA

TIG AC/DC



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



OPTIONS

max 4 m³ (20 l)	max 4 m³ (20 l)	max 10 m³ (50 l)	max 10 m³ (50 l)	max 4 m³ (20 l)	max 10 m³ (50 l)	max 10 m³ (50 l)
4m³ WELD 610 574 x 618 x 386 mm 040281	4m³ WELD 810 702 x 800 x 352 mm 037489	10m³-XL/TM1 666 x 1032 x 484 mm 041257	10m³-XL/TM2 912 x 910 x 507 mm 039711	Diable 4m³ 500 x 1060 x 450 mm 015678	Diable 10m³ 550 x 1115 x 525 mm 039704	Trolley 10m³ TIG 400 A 1105 x 1135 x 540 mm 037328
✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC -220 DC -300 DC ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC -220 DC -300 DC ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DC	-160 DC LIFT ✓ 168 DC ✓ 200 DC -220 DC -300 DC ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DC	-160 DC LIFT -168 DC ✓ 200 DC ✓ 220 DC ✓ 300 DC ✓ 200 AC/DC ✓ 200L AC/DC ✓ 220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC -220 DC ✓ 300 DC ✓ 200 AC/DC -200L AC/DC -220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC ✓ 220 DC ✓ 300 DC ✓ 200 AC/DC ✓ 200L AC/DC ✓ 220 AC/DC	✓ TITAN 400 DC ✓ TITANIUM 400 AC/DC



TIG 200 AC/DC-HF FV
5 200 A

no accessories:
011625



TIG 200L AC/DC-HF
5 200 A

no accessories:
011823



 MADE IN FRANCE	 EN60974-1		I ₂ TIG	INTEGRATED TECHNOLOGY							TIG			MMA		Freq. AC					 Protected & compatible power generator (+/-15%)
											X% GYS (20°C)	EN60974-1 (40°C)		EN60974-1 (40°C)							
				50/60 Hz	A	A		P400	PULSE	PFC	FV	SR	AD	for normal use	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)	Hz	Uo	mm ²
TIG 200 AC/DC-HF FV	110V 1~	20	AC 10 → 160	DC 5 → 160	■	0.2 → 20 Hz (DC) 0.2 → 2 Hz (AC)	■	■	■	■	AC/DC 47% @ 160 A	AC/DC 90	AC/DC 20	90	30	20 → 200	70	Ø 13mm 35 / 50	52 x 47 x 32	18.5	6 kW
	230V 1~	13	AC 10 → 200	DC 5 → 160		AC 32% @ 200 A	AC/DC 95	AC 13	DC 21	95	21										
TIG 200L AC/DC-HF	230V 1~	16	AC 10 → 200	DC 5 → 160	■	0.2 → 20 Hz (DC) 0.2 → 2 Hz (AC)	■	—	■	■	DC 47% @ 160 A	AC/DC 95	AC 13	DC 21	95	21	70	Ø 13mm 35 / 50	53 x 61 x 35	24	6 kW

168 DC						
pack TIG 168 DC L 011953	SR9 L, 8 m 044326		4 m, 25 mm² 043794		Diabale 4m³ (max 4 m³) 015678	
pack TIG 168 DC DB 011960		SR17 DB, 4 m 0460030	2m, 25mm²	2m, 25mm² (original equipment)	Diabale 4m³ (max 4 m³) 015678	

200 DC						
pack TIG 200 DC L1 011977	SR17 L, 8 m 044340		4 m, 25 mm² 043794		Diabale 4m³ (max 4 m³) 015678	Diabale 4m³ (max 4 m³) 015678
pack TIG 200 DC L2 011984	SR17 L, 8 m 044340		4m, 25mm² 043794			10m³-XL/TM1 (max 10 m³) 041257
pack TIG 200 DC DB 011991		SR17 DB, 4 m 046030	2m, 25mm² (original equipment)	2m, 25mm² (original equipment)	Diabale 4m³ (max 4 m³) 015678	

220 DC						
pack TIG 220 DC AL1 012516	SR26 L, 8 m 046184		4 m, 25 mm² 043794		Diabale 4m³ (max 4 m³) 015678	
pack TIG 220 DC ADB1 012561		SR26 DB, 8 m 046177	4 m, 25 mm² 043794			
pack TIG 220 DC WL1 012523	SR20 L, 8 m 046153		4 m, 25 mm² 043794	WCU 0.5kW A 500W 039490	Diabale 10m³ (max 10 m³) 039704	
pack TIG 220 DC WDB1 012578		SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU 0.5kW A 500W 039490	Diabale 10m³ (max 10 m³) 039704	

300 DC						
pack TIG 300 DC AL1 012325	SR26 L, 8 m 046184		4m, 25 mm² 043794		Diabale 10m³ (max 10 m³) 039704	
pack TIG 300 DC AL2 012332	SR26 L, 8 m 046184		4m, 25 mm² 043794			
pack TIG 300 DC ADB1 012349		SR26 DB, 8 m 046177	4m, 25 mm² 043794			
pack TIG 300 DC ADB2 012356		SR26 DB, 8 m 046177	4m, 25 mm² 043794		Diabale 10m³ (max 10 m³) 039704	
pack TIG 300 DC WL 012363	SR20 L, 8 m 046153		4m, 25 mm² 043794	WCU 1kW B 1000W 032217		
pack TIG 300 DC WDB1 012370		SR20 DB, 8 m 046146	4m, 25 mm² 043794	WCU 1kW B 1000W 032217	Diabale 10m³ (max 10 m³) 039704	
pack TIG 300 DC WDB2 012509		SR20 DB, 4 m 038202	4m, 25 mm² 043794	WCU 1kW B 1000W 032217	Diabale 10m³ (max 10 m³) 039704	

TITAN 400DC TRI						
pack TITAN 400 DC WL 013766	450W L, 8 m 037359		4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328	
pack TITAN 400 DC WDB 013773		450W DB, 8 m 037366	4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328	

200 AC/DC					
pack TIG 200 AC/DC DB 012059	SR26 DB, 4 m 046054	2 m, 25 mm² (original equipment)	2m, 25mm² (original equipment)	Diabale 4m³ (max 4 m³) 015678	

200L AC/DC					
pack TIG 200L AC/DC DB 012066	SR20 DB, 4 m 046061	2 m, 25 mm² (original equipment)	2m, 25mm² (original equipment)	10m³-XL/TM1 (max 10 m³) 041257	

220 AC/DC						
pack TIG 220 AC/DC AL1 012073	SR26 L, 8 m 046184		4 m, 25 mm² 043794			
pack TIG 220 AC/DC AL2 012080	SR26 L, 8 m 046184		4 m, 25 mm² 043794		10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC AL3 012097	SR26 L, 8 m 046184		4 m, 25 mm² 043794			Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC ADB1 035751		SR26 DB, 8 m 046177	4 m, 25 mm² 043794			
pack TIG 220 AC/DC ADB2 012103		SR26 DB, 8 m 046177	4 m, 25 mm² 043794		10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC ADB3 012127		SR26 DB, 8 m 046177	4 m, 25 mm² 043794			Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC WL1 012134	SR20 L, 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WL2 012141	SR20 L, 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC WL3 012271	SR20 L, 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC WDB1 035768		SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WDB2 012288		SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC WDB3 012295		SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		Diabale 10m³ (max 10 m³) 039704

250 AC/DC				
pack TIG 250 AC/DC L 035430	SR18 L, 8 m 045378		Chariots/Trolley max 10 m³ 040960	4 m, 25 mm² 043794
pack TIG 250 AC/DC DB 012301		SR18 DB, 8 m 046092	Chariots/Trolley max 10 m³ 040960	4 m, 25 mm² 043794

COOLING LIQUID (not included)



CORAGARD CS 330 (10L) 052246

Pressure-regulators (not included)



p. 74

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



0.33 kg (L = 330 mm)		X...	
Acier - Steel - Stahl (SG2)	Ø 1.6	60	087224
Normes - Norms - Normen - Norma			
AWS A 5.18 : ER70S-6 / EN ISO 636A : W46 4 W3Si1	Ø 2.0	40	087231
Inox - Stainless - Edelstahl (308L)	Ø 1.6	60	087248
Normes - Norms - Normen - Norma			
AWS A 5.9 : ER 308L / EN ISO 14343A : W199L	Ø 2.0	40	087255
Inox - Stainless - Edelstahl (316L)	Ø 1.6	60	087262
Normes - Norms - Normen - Norma			
AWS A 5.9 : ER 316L / EN ISO 14343A : W19 12 3L	Ø 2.0	40	087279
Alu - Aluminium - Aluminio (AlMg5)			
Normes - Norms - Normen - Norma			
AWS A 5.10 : ER 5356			
EN ISO 18273 : 5 Al 5356	Ø 2.0	40	087286

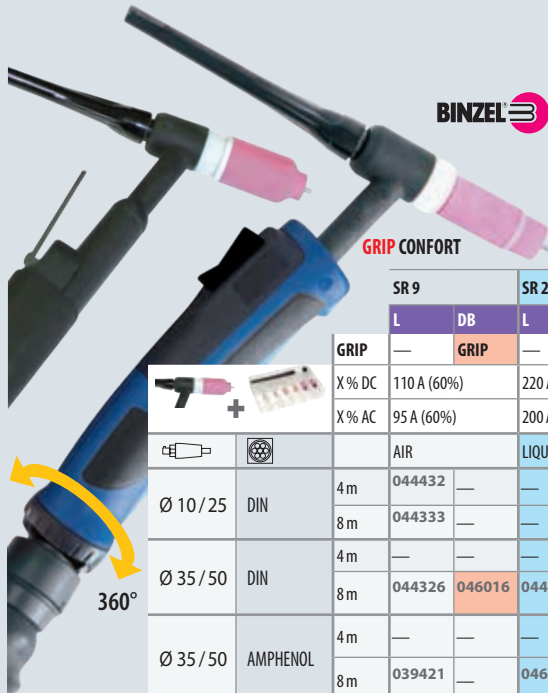


5 kg (L = 1 m)	x...		
Acier - Steel - Stahl (SG2)	Ø 1.6	319	087019
Normes - Norms - Normen - Norma	Ø 2.0	204	087217
AWS A 5.18 : ER70S-6	Ø 2.4	142	087033
EN ISO 636A : W46 4 W3Si1			
Inox - Stainless - Edelstahl (308L)	Ø 1.2	560	087118
Normes - Norms - Normen - Norma	Ø 1.6	315	087156
AWS A 5.9 : ER 308L	Ø 2.0	205	087163
EN ISO 14343A : W199L			
Inox - Stainless - Edelstahl (316L)	Ø 1.6	315	087125
Normes - Norms - Normen - Norma	Ø 2.0	205	087200
AWS A 5.9 : ER 316L	Ø 2.4	140	087149
EN ISO 14343A : W19 12 3L			
Alu - Aluminium - Aluminio (AlMg5)	Ø 1.6	920	087170
Normes - Norms - Normen - Norma	Ø 2.0	590	087187
AWS A 5.10 : ER 5356	Ø 2.4	410	087194
EN ISO 18273 : 5 Al 5356			

TORCH CONNECTIONS - Connexions torche



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



		SR 9	SR 17	SR 26	SR 20	SR 18	260 W	450 W
TIG 160 DC	Ø 10 / 25	DIN	DB					
TIG 168 DC	Ø 35 / 50	DIN	L DB	L DB				
TIG 200 DC FV	Ø 35 / 50	DIN	L DB	L DB				
TIG 220 DC FV	Ø 35 / 50	AMPHENOL	L DB	L DB	P			
TIG 300 DC	Ø 35 / 50	AMPHENOL	L DB	L DB	P	L DB	P	
TIG 400 DC	Ø 35 / 50	AMPHENOL	L DB	L DB	P	L DB	P	
TIG 200 AC / DC FV	Ø 35 / 50	DIN	L DB	L DB	P			
TIG 200L AC / DC	Ø 35 / 50	DIN	L DB	L DB	P	L DB	P	
TIG 220 AC / DC	Ø 35 / 50	AMPHENOL	L DB	L DB	P	L DB	P	
TIG 250 AC / DC	Ø 35 / 50	AMPHENOL	L DB	L DB	P	L DB	P	
TITAN 400 DC	Ø 35 / 50	AMPHENOL	L DB	L DB	P	L DB	P	
EXATIG	Ø 35 / 50	AMPHENOL	L DB	L DB	P	L DB	P	

		SR 9			SR 20			SR 17			SR 18		SR 26			260 W		450 W	
		L	DB		L	DB	P	V	L	DB	L	DB	L	DB	P	L	L	DB	
		GRIP	—	GRIP	—	GRIP	GRIP	—	—	GRIP	—	GRIP	—	GRIP	GRIP	GRIP	GRIP	GRIP	GRIP
		X % DC	110 A (60%)		220 A (100 %)			140 A (60%)			320 A (100 %)		240 A (60%)			260 A (100 %)		400 A (100 %)	400 A (100 %)
		X % AC	95 A (60%)		200 A (100 %)			125 A (60%)			230 A (100 %)		200 A (60%)			185 A (100 %)		280 A (100 %)	280 A (100 %)
			AIR		LIQUID			AIR			LIQUID		AIR			LIQUID		LIQUID	LIQUID
Ø 10 / 25	DIN	4m	044432	—	—	—	—	044425	—	046009	—	—	—	—	—	—	—	—	—
		8m	044333	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ø 35 / 50	DIN	4m	—	—	—	046061	—	044401	044449	046030	—	—	044463	046054	046115	—	—	—	
		8m	044326	046016	044357	046023	046139	—	044340	046047	—	—	044371	046078	046122	—	—	—	
Ø 35 / 50	AMPHENOL	4m	—	—	—	038202	—	044401	—	—	—	046085	—	038271	—	039346	—	—	
		8m	039421	—	046153	046146	047860	—	—	—	045378	046092	046184	046177	047877	039353	037359	037366	
EURO - connector (MIG)		4m	—	—	—	—	—	—	046108	—	—	—	—	—	—	—	—	—	



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



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



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



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

AMPHENOL	DIN	SR 9	SR 20	SR 17 - SR 18 - SR 26	260 W
7 pts	5 pts	DC 044654 Back cap (short+long) Tungsten electrode WR2 Ø 1.6 + collet Gas nozzle N4	AC / DC 044685 Back cap (short+long) Tungsten electrode WR2 Ø 1.6 & Ø 2.4 + collets Gas nozzle N4 - N6	AC / DC 044678 Back cap (short+long) Tungsten electrode WR2 Ø 1.6 & Ø 2.4 + collets Gas nozzle N5 - N7	AC / DC 039414 Back cap (short+long) Tungsten electrode WR2 Ø 1.6 & Ø 2.4 + collets Gas nozzle N2 - N3
046238	045729	* 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	—	—

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

PRO

		SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N4 - Ø 6.5		(x3) 044920	—	—	—
N 5 - Ø 8.0		—	(x3) 045071	—	—
N 6 - Ø 9.5	(x3) 044937	—	—	—	—
N 7 - Ø 11	(x3) 045262	(x3) 045088	—	—	—
Ø 1.6	(x2) 044906	(x2) 045057	—	—	—
Ø 2.0	(x2) 045156	(x2) 045064	—	—	—
Ø 2.4	(x2) 044913	(x2) 045064	—	—	—
Ø 3.2	(x2) 045279	—	—	—	—
Bague isolante diffuseur - Insulating ring adaptor	—	(x1) 045095	—	—	—
Bague isolante standard - Insulating ring	—	(x1) 045040	—	—	—

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

UNIVERSAL	ALU ONLY
BEST	Green
LANTHANE WL15 (AC/DC), 1.5% Acier / Inox / Alu	WP PUR (AC) Alu - Aluminium - Aluminio
Ø 1.6 x10 045330	Ø 1.6 x10 044555
Ø 2.0 x10 045347	Ø 2.0 x10 046719
Ø 2.4 x10 045354	Ø 2.4 x10 044579
Ø 3.2 x10 045361	Ø 3.2 x10 046726
ACIER INOX ALU ~ +++ +++ ++ +++ ++	ACIER INOX ALU ~ — — ++++ — ++++
E3° (AC/DC) Acier / Inox / Alu	
Ø 1.6 x10 046733	
Ø 2.0 x10 046764	
Ø 2.4 x10 046771	
Ø 3.2 x10 046788	
Ø 4.0 x10 046795	
ACIER INOX ALU ~ ++++ ++++ +++ ++++ +++	
WR2 (AC / DC), 2% Acier / Inox / Alu	
Ø 1.6 x10 037137	
Ø 2.4 x10 037144	
Ø 3.0 x10 037151	
Ø 3.2 x10 037168	
Ø 4.0 x10 037175	
ACIER INOX ALU ~ +++ +++ ++ +++ ++	

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



COMMANDES DÉPORTÉES - Remote control - Fernregler



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



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



MIG/MAG

INVERTER • EASYMIG

3
in 1

GAS

NO GAS

MMA

INVERTER

PROFESSIONAL
MOTOR INSIDE

INCLUDED

Easymig 110/130 : 10W
Easymig 140/150/160 : 20 W
Easymig 160XL : 40 W

EASY TO USE



Example / Exemple EASYMIG 160

3
in 1

GAS

NO GAS

MMA

INVERTER



15 kg

NEW
09/2018

EASYMIG 110

110A

Ø 100

1 kg

MMA

GAS

NO GAS



2m

1.6 m, 16 mm²

1.6 m, 10 mm²

013599

EASYMIG 130

130A

Ø 100

1 kg

MMA

GAS

NO GAS

120 A on 13 A fuse



2m

1.6 m, 16 mm²

1.6 m, 10 mm²

032231

031869

EASYMIG 140

140A

Ø 100

1 kg

MMA

GAS

NO GAS

140 A on 13 A fuse



2m

1.6 m, 16 mm²

1.6 m, 10 mm²

032262

031886

EASYMIG 150

140A

Ø 100/200

5 kg

MMA

GAS

NO GAS

140 A on 13 A fuse



2 m

1.6 m, 16 mm²

1.6 m, 10 mm²

032248

031883

EASYMIG 160

160A

Ø 100/200

5 kg

MMA

GAS

NO GAS



2m

1.6 m, 16 mm²

1.6 m, 16 mm²

032255

EASYMIG 160 XL

160A

Ø 200/300

15 kg

MMA

GAS

NO GAS



2,5 m

2 m, 16 mm²

2 m, 16 mm²

013605

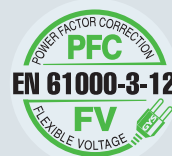
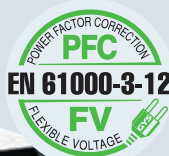
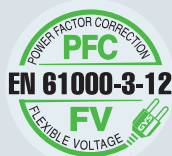
GO ! MIG & MMA



CE NORM. EN60974-1 MADE IN GYS CHINA				I ₂ MMA	I ₂ MIG	MIG		MMA				Ø mm				Ø mm		Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica					
						EN60974-1 (40°C)		EN60974-1 (40°C)																
						IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)			Uo (V)	Electronic Control	100	200	300	GAS		NO GAS	MMA				TYPE p.52
EASYMIG 110	230V 1~	16	—	20 ÷ 80	30 ÷ 110	60	100 A @ 20%	50	80 A @ 20%	62		■	—	—	0.6 ÷ 0.8	0.9	1.6 ÷ 2.5	0.8 (gas) 0.9 (no gas)	D-039476	0.8	41 x 41,5 x 18,5	9.5		
EASYMIG 130	230V 1~	16	—	20 ÷ 100	30 ÷ 120	70	120 A @ 20%	60	100 A @ 20%	62		■	—	—	0.6 ÷ 0.8	0.9	1.6 ÷ 2.5	0.8 (gas) 0.9 (no gas)	D-039476	0.8	43 x 42 x 195	10.5		
EASYMIG 140	230V 1~	16	■	20 ÷ 120	30 ÷ 140	80	140 A @ 15%	70	120 A @ 15%	62		■	—	—	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	D-039476	0.8	43 x 41,5 x 19	11.3		
EASYMIG 150	230V 1~	16	■	20 ÷ 120	30 ÷ 140	80	140 A @ 15%	70	120 A @ 15%	62		■	■	—	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	52 x 36 x 25	13		
EASYMIG 160	230V 1~	16	■	20 ÷ 140	30 ÷ 160	95	160 A @ 20%	90	140 A @ 20%	59		■	■	—	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	50 x 36 x 24,5	14.3		
EASYMIG 160 XL	230V 1~	16	■	20 ÷ 140	30 ÷ 160	95	160 A @ 20%	90	140 A @ 20%	59		—	■	■	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	55 x 44 x 25	15.7		

MIG/MAG • INVERTER • EASYMIG

**NEW
DESIGN
07/2018**







031944

 +  + 
BINZEL 3 m 2.5 m, 16 mm² 2 m, 16 mm²
031791

  
BINZEL 3 m 2.5 m, 16 mm² 2 m, 16 mm²
031821



KIT SOUDAGE NO GAS
- No Gas Welding Kit
- Schweißset Fülldraht

 TYPE A

041240

 MADE IN FRANCE	 EN60974-1					MIG																						
						 min → max	EN60974-1 (40°C)		 Uo (V)	 Electronic Control	 m/min	 Ø mm			 Ø mm													
		50 / 60 Hz	A	A	A	IA (60%)	X% (I2 max)	85		15	100	200	300	GAS	NO GAS	MMA		TYPE p.52		cm	kg	Protected & compatible power generator (+/-15 %)						
Multi PEARL 200-2	110V 1~	32		10 → 130	10 → 180	20 → 150	110							0.6 → 1.0	0.9 → 1.2	1.6 → 3.2 1.6 → 5.0	0.6 / 0.8	A-042339	0.8	52.5 x 47.5 x 32	19	7.5 kW						
	230V 1~	13		10 → 200	10 → 200	20 → 200	135						—	0.6 → 1.0	0.9 → 1.2	1.6 → 3.2 1.6 → 5.0	0.6 / 0.8	B-042353	0.8	69 x 65.5 x 38.5	25.5	7.5 kW						
Multi PEARL 200-4 XL	110V 1~	32		10 → 130	10 → 180	20 → 150	110							0.6 → 1.0	0.9 → 1.2	1.6 → 3.2 1.6 → 5.0	0.6 / 0.8	B-042353	0.8	69 x 65.5 x 38.5	25.5	7.5 kW						
	230V 1~	13		10 → 200	10 → 200	20 → 200	135							0.6 → 1.0	0.9 → 1.2	1.6 → 3.2 1.6 → 5.0	0.6 / 0.8	B-042353	0.8	69 x 65.5 x 38.5	25.5	7.5 kW						
Multi PEARL 201-4	110V 1~	32		10 → 130	10 → 180	20 → 150	110							0.6 → 1.0	0.9 → 1.2	1.6 → 3.2 1.6 → 5.0	0.6 / 0.8	B-042353	0.8	78.5 x 68 x 30	38	7.5 kW						
	230V 1~	13		10 → 200	10 → 200	20 → 200	135							0.6 → 1.0	0.9 → 1.2	1.6 → 3.2 1.6 → 5.0	0.6 / 0.8	B-042353	0.8	78.5 x 68 x 30	38	7.5 kW						

MIG/MAG

INVERTER MULTIWELD

NEW
10/2018

NEW
10/2018

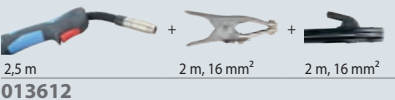


MULTIWELD 160M

30 **160 A**



Ø 200 / 300



MULTIWELD 250T

40 **250 A**



Ø 200 / 300

no accessories:
031678

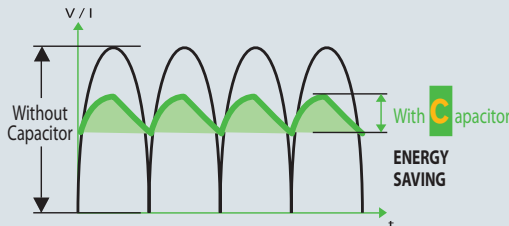
MIG/MAG

MONOGYS SYNERGIC

NEW
DESIGN
07/2018



CAPACITOR INSIDE → PERFECT WELD
MONOGYS 200-2CS & 250-4CS

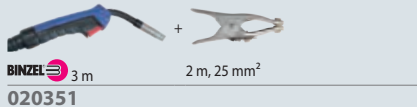


MONOGYS 200-2CS

30 **200 A**



Ø 200 / 300

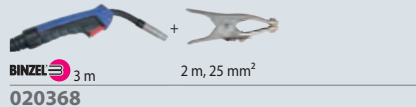


MONOGYS 250-4CS

40 **250 A**



Ø 200 / 300



 MADE IN GYS CHINA				I ₂ MMA	I ₂ MIG	MIG		MMA				 Ø mm			 Ø mm		 Ø mm		Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica				
						EN60974-1 (40°C)	IA (60%)	X% (12 max)	EN60974-1 (40°C)			IA (60%)	X% (12 max)	U ₀ (V)	Electronic Control	100			200	300			
MULTIWELD 160 M	230V 1~	16	■	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%	59		—	■	■	0.6 → 0.8	0.9	1.6 → 3.2	0.8/1.0	A-041189	0.8	77 x 79 x 47	30	8 kVA
MULTIWELD 250 T	400V 3~	16	■	40 → 250	40 → 250	200	250 A @ 30%	200	250 A @ 30%	59		—	■	■	0.6 → 1.2	0.9 → 1.2	1.6 → 5	0.8/1.0	A-041189	0.8	77 x 79 x 47	40	10 kVA

36

 MADE IN FRANCE 			 Norm	 min → max		EN60974-1 (40 °C)					max		Ø mm		Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica					
	50/60 Hz			A	A	Reg	IA (60%)	X% (I2 max)	U0 (V)	Electronic Control	m/min	200	300	GAS	NO GAS	 mm	TYPE p.52		cm	kg	
MONOGYS 200-2CS	230V 1~	—	2 m	16	30 → 200	6	110	200 A @ 15%	17→34		15	■	■	0.6→1	—	0.8/1.0	B-042100	1.0 mm	38 x 67 x 79	70	—
MONOGYS 250-4CS	240V 1~	—	2 m	25	40 → 250	8	170	250 A @ 15%	17→38		20	■	■	0.8→1.2	—	0.8/1.0	B-042360	1.0 mm	37 x 67 x 80	83.5	11 kVA

MIG/MAG

TRIMIG / PROMIG SYNERGIC

NEW
DESIGN
07/2018

SYNERGIC • EASY TO USE

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

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

ACCESSORIES BOX



SYNERGIC • EASY TO USE

ADJUSTABLE WIRE CREEP SPEED

EN 1090

ACCESSORIES BOX

39

MIG/MAG SYNERGIC

Max 4m³
(20 L)

Max 10m³
(50 L)

Promig 400-4S DUO,
DVCompact DUO

2 TORCHES

OPTION
Support cables
037700

TRIMIG 200-4S

30 **200 A**



BINZEL 3 m
2 m, 25 mm²
033818

TRIMIG 250-4S.DV

35 **250 A**

BINZEL 3 m
3.5 m, 25 mm²
033825

GAS NO GAS

TRIMIG 300-4S

35 **300 A**

BINZEL 4 m
3.5 m, 35 mm²
021624

no accessories :
033832

400 V • 3~

230/400 V • 3~

230/400 V • 3~

PROMIG 400-4S

Compact 40 **350 A**

no accessories :
035898

PROMIG 400 G.DV

Generator 40 **350 A**

no accessories :
035904

PROMIG 400-4S DUO.DV

Compact DUO 40 **350 A**

no accessories :
035911

TF 4R

033849
OPTION
PROMIG 400 G.DV, 400-4S DUO.DV
(350 G.DV, 350-4S DUO.DV)

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

PROMIG 400
17 kVA

FAISCEAUX DE LIAISON
CONNECTION CABLES
Zwischenschlauchpakete

L AIR COOLED Ø
5 m 034822 50 mm²
5 m 034839 70 mm²
10 m 034853 50 mm²
10 m 034860 70 mm²

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

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

PROMIG 400
17 kVA

 MADE IN FRANCE				Norm	Intensive	 min → max		EN60974-1 (40°C)				 max	 Ø mm	 Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica					 Protected & compatible power generator (+/-15%)		
		50/60 Hz		A	A	Reg	IA (60%)	X% (I2 max)	U0 (V)	Electronic Control	m/min	200	300	GAS	NO GAS	 mm	TYPE p.52	 cm	kg			
TRIMIG 200-4S	400 V 3~		3 m	10	—	30 → 200	7	140	200 A @ 30%	17→34.5		15			0.6 → 1	—	0.8/1.0	B-042360	1.0 mm	37 x 67 x 797	70	7.5 kVA
TRIMIG 250-4S.DV	400 V 3~ 230 V 3~		5 m	10 16	16 25	35 → 250	10	180	250A @ 30%	17→37		20			0.6 → 1.2	—	0.8/1.0	B-042360	1.0 mm	50 x 95 x 93	91.5	10 kVA
TRIMIG 300-4S	400 V 3~		5 m	16	20	35 → 300	12	240	300 A @ 35%	17→37		20			0.6 → 1.2	0.9 → 1.2	1.0/1.2	B-046849	1.2 mm	87 x 89 x 40	100.5	15 kVA
38																						

 MADE IN FRANCE	 CE NORM. EN60974-1							EN60974-1 (40°C)																
		50/60Hz	A		A	Reg	IA (60%)	X% (I2 max)	100%	U0 (V)	Electronic Control	m/min	200	300	GAS	NO GAS	mm	TYPE p52	Cooling system	cm / kg	kg			
PROMIG 400-4S	400V 3~	16	20	40÷350	14	270	350 A @ 35%	220 A	17-42		20	■	■	0.6÷1.6	—	1.0 / 1.2	B-046849	■	—	Air	95 x 90 x 40	11	10	
PROMIG 400 G.DV	230V 3~ & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	40÷350	14	270	350 A @ 35%	220 A	17-42	—	—	■	■	—	—	—	—	—	+ TF4R	Air	95 x 90 x 40	10	10	
PROMIG 400-4S DUO.DV									17-42		20			0.6÷1.6	0.9÷1.6	1.0 / 1.2	B-046849	■	+ TF4R	11				
TF 4R	—	—	—	—	—	—	—	—	—		20	■	■	0.6÷1.6	0.9÷1.6	1.0 / 1.2	B-046849	—	■	Air	25 x 48 x 61	15		

7 in 1
MULTIPROCESS
INVERTER

EXAGON 400 CC/CV

EASY TO USE



7 in 1

- 1 MMA
- 2 MMA • PULSE
- 3 TIG DC LIFT
- 4 GOUGING
- 5 MIG • Portable feeder
- 6 MIG • Wire feeder
- 7 TIG HF • Exatig

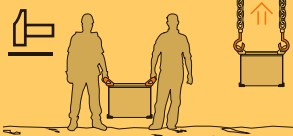
MULTI APPLICATIONS



IP 23



ROBUST DESIGN



QUICK LOAD
EASY TO CHANGE PROGRAM

EQUIPMENT
5

CHANTIER - JOBSITE



NOMADFEED 330-4
032415
NOMADFEED 425-4
036291

	EXAGON 400 CC/CV no accessories 010925
	TROLLEY JOBSITE XL 600 x 1150 x 584 mm 039568
	NOMADFEED CABLE 5 m 95 mm² 032439 10 m 95 mm² 032446 15 m 95 mm² 036666 20 m 95 mm² 036673
	REMOTE CONTROL RC-HA1 EXAGON ONLY 8 m 045675
	TROLLEY JOBSITE XL 4 m³ 039551



V control Remote control 8 m/min /Inductance control

Push Pull (24V/42V)

Connector 14pt, male 047686

REMOTE CONTROL RC-HA2 (10m) EXAFEED / NEOFEED ONLY 047679



Filter kit 046580

OPTION TROLLEY
max 10 m³ (50 l)
1150 x 1200 x 515 mm
032736



CEL
cellulosic electrode
MMA PULSE
TIG LIFT
SR AD
400V • 3~ 400 A

EASY USB
UPDATE
DIRECT COMPUTER



400 A @ 60%

VRD
Voltage Reduction Device

IP 23

EXAFEED 4L
032408

Original equipment :
Ø 1/1.2



OPTION ROLLERS
047020

OPTION SKIS
047037

EXAGON
400 CC/CV
no accessories
010925

CONNECTION CABLE
AIR COOLED

5 m	70 mm²	047587
10 m	70 mm²	047594
10 m	95 mm²	047600
15 m	95 mm²	038349
20 m	95 mm²	038431

LIQUID COOLED

1.8 m	70 mm²	037243
5 m	70 mm²	047617
10 m	70 mm²	047624
10 m	95 mm²	047631
15 m	95 mm²	038448
20 m	95 mm²	038455

OPTION EXACOOOL

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

OPION EXATIG
013780

NEW
11/2018



Torches p. 29

6 in 1 • MULTIPROCESS INVERTER • EXAGON

43

GYS

MADE IN FRANCE CE NORM. EN60974-1	I V	50 / 60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	Mode Constant Current	Mode Constant Voltage	mm	TYPE p.52	Protected against over voltage	cm	kg	IP
NOMADFEED 330-4	-	16 > 110V dc	230	330	200 / 300		0.6 + 1.6	0.9 + 2.4			1.2 / 1.6	E-038615 C-038646	4 m	70 mm²	15	23
NOMADFEED 425-4	8888	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 mm²	15.5	23

MADE IN FRANCE CE NORM. EN60974-1	50 / 60 Hz	A	I ₂ MMA	I ₂ TIG	I ₂ MIG	MMA/TIG/MIG EN60974-1 (40°C)	IA (60%)	X% (I ₂ max)	100%	U _o	Electronic Control	m/min	max	Ø mm	200	300	GAS	NO GAS	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)
EXAGON 400 CC/CV EXAFEED	400V 3~	32 A	20 + 400	5 + 400	15 + 400	400	60	350 A	84 V	—	—	—	—	—	—	—	—	—	—	58 x 52 x 30 70 x 51 x 38	36	30 kW	36 kVA

MIG/MAG

INVERTER • DOUBLE PULSE

ERGONOMIC & EASY

Large 5 inch LCD
colour screen

Easy mode
Easy & intuitive



NEOPULSE



Pro mode
100% parameters



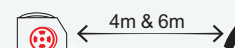
PUSH PULL TORCH - 24 V

OPTION NEOPULSE 300

details p. 51

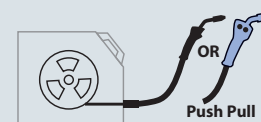


Motor inside



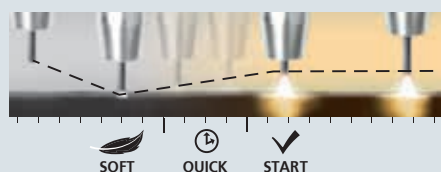
160 A (40%)
Original equipment :
Ø 0,6/0,8-1,0
4 m, 2,9 kg
044111

220 A (20%)
Original equipment :
Ø 0,8-1,0/1,2
4 m, 3 kg
046283
6 m, 4 kg
048713



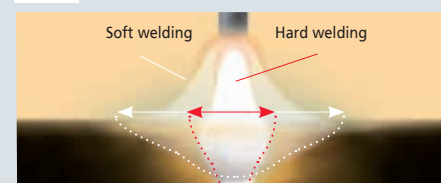
SQS SOFT QUICK START ©

Vitesse d'accostage contrôlée

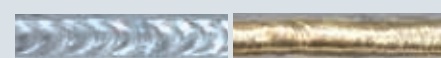


Adjustable inductance

Inductance réglable

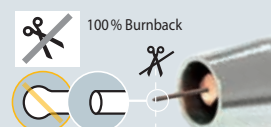
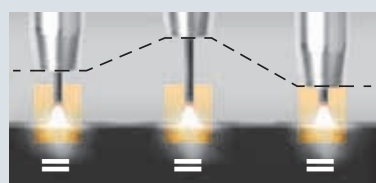
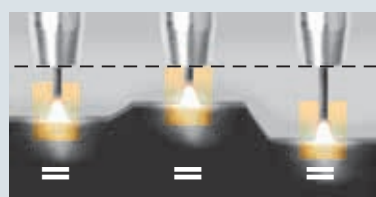


★ ★ ★ Ideal Alu & CuAl8/CuSi3

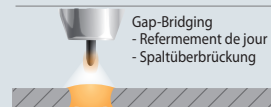


Stable arc/Constant penetration

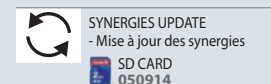
Arc stable/pénétration constante



100% Burnback
Spatter free
- Pas de projection
- Keine Spritzer



4 DRIVE ROLLERS
ø 37 mm, MOTOR 75W
Rollers Type C
ELECTRONIC



SYNERGIES UPDATE
- Mise à jour des synergies
SD CARD 050914

SYNERGIES NEOPULSE 300

	Ø0,6	Standard	Ø1	Ø1,2	Ø1,6	Pulse	Ø1,2
Fe Ar C25 100%	✓	✓	✓	✓	✓	✓	✓
Al Mg 5 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Al Si 12 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Al Si 5 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Cr Ni 308 Ar 90% CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓
Cr Ni 316 Ar 90% CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓
Cu Si 3 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Cu Al 8 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Fe CO ₂ 100%	✓	✓	✓	✓	✓	✓	✓

Retrouvez toutes les synergies :
- Find all the synergies :
- Finde alle Synergien :



www.gys.fr

OPTIONS

Torches



Pince de masse

- Earth clamp

400 A
4 m - 35 mm²
043817



SCREEN PROTECTION

(x5)
044043



AIR COOLED			
250 A	Acier - Steel	3 m	040700
250 A	Alu	3 m	040724
LIQUID COOLED			
300 A	Acier - Steel	3 m	040694
300 A	Alu	3 m	040748

FV TRI

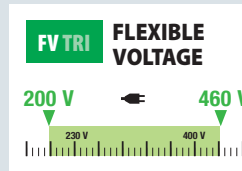
NEOPULSE 300

15 **270 A**

no accessories/no trolley
032767

 MADE IN FRANCE	 EN60974-1	 50 / 60 Hz	 A	 min → max	 PUSH/PULL	EN60974-1 (40°C)		 U ₀	 Electronic Control	 max	 Ømm	 Ømm	200	300	Equipement d'origine Original equipment Originalausstattung Equipamento de fabrica		 TYPE p.52	 cm	 kg	 Protected & compatible power generator (+/-15%)
NEOPULSE 300		230V · 3 ~	20	15 → 240	24V	220	240 A @ 45%	100 V		20	0.6 → 1.2	—	■	■	0.8 / 1.0 mm	C-042094	402 x 60 x 70	41	10 kVA	
		400V · 3 ~	16	15 → 270		240	270 A @ 40%												12.5 kVA	

240 A @ 60%
PULSE IN PULSE



3 MICROPROCESSORS



EASY USB UPDATE

DIRECT COMPUTER



41 SYNERGIES

Mise à jour
- Update
SD CARD 050914

Potence - Cable support
- Ausleger
032842

OPTION TROLLEY

845 x 982 x
605 mm
max 10 m³ (50 l)
033931

OPTION WATERCOOLING TROLLEY

cooling unit (5l)
liquid not included
1300W
max 10 m³ (50 l)

INCLUDED
Connection
034273

WCT 1.3kW A 400V, 2~ 020344

45

MIG/MAG • INVERTER • NEOPULSE

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

10 kVA

12.5 kVA

10 kVA

12.5 kVA

MIG/MAG

INVERTER • DOUBLE PULSE

400 V • 3 ~



032743

NEOFEED 4L



DIGITAL OUTPUT
Remote Control : RC-HD1

ANALOG OUTPUT
Remote Control : RC-HA2

CONNECT 5



Connector 14 pt, male
047686

IP 23

p 49 : Packs NEOPULSE 400

NEOFEED 4L
032743

Original equipment :
Ø 1/1.2

OPTION ROLLERS
047020

OPTION SKIS
047037

NEOPULSE 400
no accessories
032774

CONNECTION CABLE

AIR COOLED

5 m 70 mm² 047587
10 m 70 mm² 047594
10 m 95 mm² 047600
15 m 95 mm² 038349
20 m 95 mm² 038431

LIQUID COOLED

1.8 m 70 mm² 037243
5 m 70 mm² 047617
10 m 70 mm² 047624
10 m 95 mm² 047631
15 m 95 mm² 038448
20 m 95 mm² 038455

OPTION NEOCOOL
1000 W
cooling unit (5.5l)
liquid not included
032750



Digital Remote Control RC-HD1 (10m)
047662



Analog Remote Control RC-HA2 (10m)
047679

OPTIONS

Torches



LIQUID COOLED

500 A Acier/Steel 4 m 041004
500 A Alu 3 m 046160

Pince de masse
- Earth clamp
- Masseklemme

600 A
4 m - 70 mm²
043831



Polarity reversal
cable 95 mm²



1.3 m 033689
5 m 032439
10 m 032446

SCREEN PROTECTION
(x5)
044043



SYNERGIES NEOPULSE 400

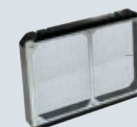
	Standard	Ø1.2	Ø1.6	Pulse	Ø1.2	Ø1.6
Fe Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓
Al Mg 5 Ar 100%	✓	✓	✓	✓	✓	✓
Al Mg 3 Ar 100%	✓	✓	✓	✓	✓	✓
Al Si 5 Ar 100%	✓	✓	✓	✓	✓	✓
Al Si 12 Ar 100%	✓	✓	✓	✓	✓	✓
Cr Ni 308 Ar 10% CO ₂ 2%	✓	✓	✓	✓	✓	✓
Cr Ni 316 Ar 10% CO ₂ 2%	✓	✓	✓	✓	✓	✓
Co Si 5 Ar 100%	✓	✓	✓	✓	✓	✓
Co Ni 8 Ar 100%	✓	✓	✓	✓	✓	✓
PCW M Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓
PCW R Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓
PCW B Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓
Fe CO ₂ 100%	✓	✓	✓	✓	✓	✓

Retrouvez toutes les synergies :
- Find all the synergies :
- Finde alle Synergien :

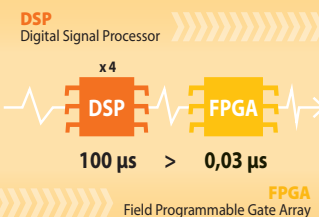


www.gys.fr

Filter kit
046580



DIGITAL CONTROL



ECO FRIENDLY
Basse consommation -
Low consumption -
Geringer Verbrauch

400 A @ 60%

PULSE IN PULSE

IP 23

NEOPULSE 400

10 400 A

no accessories/no trolley
032774

EASY USB UPDATE
DIRECT COMPUTER



103 SYNERGIES

Mise à jour
- Update

SD CARD
050914



OPTION TROLLEY
max 10 m³ (50 l)
032736

 MADE IN FRANCE	 CE NORM. EN60974-1						EN60974-1 (40°C)														
	50 / 60 Hz	A	A	PUSH/PULL	IA (60%)	X% (I2 max)	100%	Uo	Electronic Control	m/min	GAS	NO GAS	200	300		TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)		
NEOPULSE 400	400 V - 3 ~	32	10 ÷ 400	—	400	400 A @ 60%	360 A	85 V	—	—	—	—	—	—	—	—	81 x 59 x 39	39.5	30 kVA		
NEOFEED 4L	—	—	—	compatible 24/42 V	500	500 A @ 60%	—	—		22	0.6 ÷ 1.6	0.9 ÷ 2.4	■	■	1.0 / 1.2 mm	C-042117	71 x 52 x 40.5	21	—		

PROMIG 400-4S									
						Fe/CrNi	Alu		
pack PROMIG 400-4S 1 035928		Ø1/1.2 (original equipment)		4m, 50 mm²		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 mm² 043824			350 A, 3 m, air 040731		

PROMIG 400-G.DV									
pack PROMIG 400-G.DV 1 035942	TF-4R 033849	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946			
pack PROMIG 400-G.DV 3 036109	TF-4R 033849	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	5 m, air, ø 70 mm² 034839	350 A, 4 m, air 040946			
pack PROMIG 400-G.DV 2 035959	TF-4R 033849	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860		350 A, 3 m, air 040731		
pack PROMIG 400 G.DV 4 036116	TF-4R 033849	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824	5 m, air, ø 70 mm² 034839		350 A, 3 m, air 040731		

PROMIG 400-4S DUO DV									
pack PROMIG 400-4S DUO DV 1 035966		Ø1/1.2 (original equipment)		4m, 50 mm² 043824		350 A, 4 m, air 040946			
pack PROMIG 400-4S DUO DV 2 035973		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824			350 A, 3 m, air 040731		
pack PROMIG 400-4S DUO DV 3 035980	TF-4R 033849	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946	350 A, 3 m, air 040731		
pack PROMIG 400-4S DUO DV 4 036123	TF-4R 033849	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824	5 m, air, ø 70 mm² 034839	350 A, 4 m, air 040946	350 A, 3 m, air 040731		

MAGYS 400-4									
						Fe/CrNi	Alu		
pack MAGYS 400-4 1 032279		Ø1/1.2 (original equipment)		4m, 50 mm² 043824		350 A, 4 m, air 040946			
pack MAGYS 400-4 2 032286		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm² 043824			350 A, 3 m, air 040731		

MAGYS 400-GR									
pack MAGYS 400 GR 1 032293	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946			
pack MAGYS 400 GR 2 032309	WS-4R 034723	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860		350 A, 3 m, air 040731		
pack MAGYS 400 GR 4 036451	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	5 m, air, ø 70 mm² 034839	350 A, 4 m, air 040946			
pack MAGYS 400 GR 3 032316		WSS-4L 032835	Ø1/1.2 (original equipment)	4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946			

MAGYS 500 GR									
pack MAGYS 500 GR 1 032323	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 70 mm² 043831	10 m, air, ø 95 mm² 045941	450 A, 4 m, air 045392			
pack MAGYS 500 GR 2 036468	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 70 mm² 043831	5 m, air, ø 70 mm² 034839	450 A, 4 m, air 045392			

MAGYS 500 WS									
pack MAGYS 500 WS 1 032330	WS-4L 033573	Ø1/1.2 (original equipment)		4m, 70 mm² 043831	10m, liquid, ø 70 mm² 033658	500 A, 4 m, liquid 041004			
pack MAGYS 500 WS 4 036475	WS-4L 033573	Ø1/1.2 (original equipment)		4m, 70 mm² 043831	5m, liquid, ø 70 mm² 033641	500 A, 4 m, liquid 041004			
pack MAGYS 500 WS 2 032347	WS-4L 033573	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 70 mm² 043831	10m, liquid, ø 70 mm² 033658		500 A, 3 m, liquid 046160		
pack MAGYS 500 WS 3 032354		WSS-4L 032835	Ø0.8/1 (original equipment)	4m, 70 mm² 043831	10m, liquid, ø 70 mm² 033658	500 A, 4 m, liquid 041004			

EXAGON 400 CC/CV									
								Fe/CrNi	
pack EXAGON MAG A1 012417	EXAFEED 4L 032408		10 m, air, ø 70 mm² 047594	Ø 1/1.2 (Original Equipment)	4m, 50 mm² 043824		1150 x 1200 x 515 mm 032736	350 A, 4 m, air 040946	
pack EXAGON MAG A2 013377	EXAFEED 4L 032408		5 m, air, ø 70 mm² 047587	Ø 1/1.2 (Original Equipment)	4m, 50 mm² 043824		1150 x 1200 x 515 mm 032736	350 A, 4 m, air 040946	
pack EXAGON MAG W1 012424	EXAFEED 4L 032408	EXACOOOL 1000 W 032422	10 m, liquid, ø 95 mm² 047631	Ø 1/1.2 (Original Equipment)		4m, 70 mm² 043831	1150 x 1200 x 515 mm 032736	500 A, 4 m, liquid 041004	
pack EXAGON MAG W2 013384	EXAFEED 4L 032408	EXACOOOL 1000 W 032422	5 m, liquid, ø 70 mm² 047617	Ø 1/1.2 (Original Equipment)		4m, 70 mm² 043831	1150 x 1200 x 515 mm 032736	500 A, 4 m, liquid 041004	

							Fe/CrNi	
pack EXAGON MAG A3 013407	NOMADFEED 330-4 032415		5 m, ø 95 mm² 032439	Ø 1/1.2 (Original Equipment)	4m, 50 mm² 047853			450 A, 4 m, air 045392
pack EXAGON MAG A4 013414	NOMADFEED 330-4 032415		5 m, ø 95 mm² 032439	Ø 1/1.2 (Original Equipment)	4m, 50 mm² 047853		600 x 1150 x 584 mm 039568	450 A, 4 m, air 045392
pack EXAGON MAG A5 013421	NOMADFEED 425-4 036291		5 m, ø 95 mm² 032439	Ø 1/1.2 (Original Equipment)		4m, 50 mm² 043824		450 A, 4 m, air 045392
pack EXAGON MAG A6 013438	NOMADFEED 425-4 036291		5 m, ø 95 mm² 032439	Ø 1/1.2 (Original Equipment)		4m, 50 mm² 043824	600 x 1150 x 584 mm 039568	450 A, 4 m, air 045392

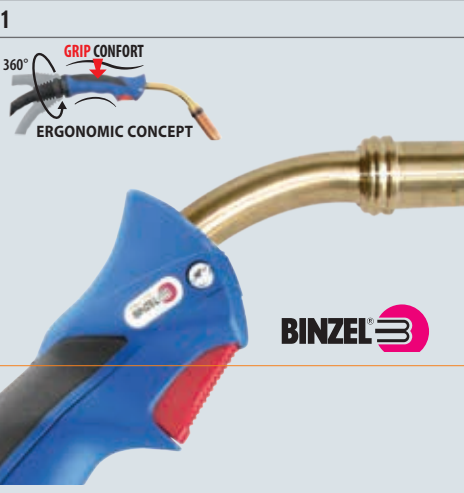
NEOPULSE 300									
							Fe/CrNi	Alu	
pack NEOPULSE 300 A1 032682	Ø 0.8/1 (x2) (Original Equipment)		4 m, 35 mm² 043817	845 x 982 x 605 mm 033931		Cable support 032842	250 A, 3 m, air 040700		
pack NEOPULSE 300 A2 032705	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4 m, 35 mm² 043817	845 x 982 x 605 mm 033931		Cable support 032842		250 A, 3 m, air 040724	
pack NEOPULSE 300 A PUSH PULL 022706	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4 m, 35 mm² 043817	845 x 982 x 605 mm 033931		Cable support 032842		220 A, 4 m Push Pull 046283	
pack NEOPULSE 300 W1 032699	(Original Equipment)		4 m, 35 mm² 043817		WCT 1.3kW A 020344	Cable support 032842	300 A, 3 m, liquid 040694		
pack NEOPULSE 300 W2 032712	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4 m, 35 mm² 043817		WCT 1.3kW A 020344	Cable support 032842		300 A, 3 m, liquid 040748	

NEOPULSE 400									
							Fe/CrNi	Alu	
pack NEOPULSE 400 A1 036482	NEOFEED 4L 032743		5 m, air, ø 70 mm² 047587	Ø 1/1.2 (x2) (Original Equipment)	4m, 70 mm² 043831	1150 x 1200 x 515 mm 032736	450 A, 4 m, air 045392		
pack NEOPULSE 400 W1 032453	NEOFEED 4L 032743	NEOCOOL 1000 W 032750	10 m, liquid, ø 95 mm² 047631	Ø 1/1.2 (x2) (Original Equipment)	4m, 70 mm² 043831	1150 x 1200 x 515 mm 032736	500 A, 4 m, liquid 041004		
pack NEOPULSE 400 W2 032460	NEOFEED 4L 032743	NEOCOOL 1000 W 032750	10 m, liquid, ø 95 mm² 047631	Ø 1/1.2 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4m, 70 mm² 043831	1150 x 1200 x 515 mm 032736		500 A, 3 m, liquid 046160
pack NEOPULSE 400 W3 036727	NEOFEED 4L 032743	NEOCOOL 1000 W 032750	1.8 m, liquid, ø 70 mm² 037243	Ø 1/1.2 (x2) (Original Equipment)		4m, 70 mm² 043831	1150 x 1200 x 515 mm 032736		

COOLING LIQUID (not included)
CORAGARD CS 330 (10L)
052246



1



360°
GRIP CONFORT
ERGONOMIC CONCEPT

BINZEL

5

2

A1		A2	
B1		B2	
C1		C2	
D1		D2	
E1		E2	
F			

3

4

A	
B	
C	
D	
E	



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

ACIER / INOX - Steel/Stainless steel - Stahl/Edelstahl						ALU - Aluminium - Aluminio				
AIR			LIQUID			AIR		LIQUID		

1 TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha											
		150 A	250 A	350 A	450 A	300 A	500 A			150 A	250 A
2		A1 + A2	B1 + B2	D1 + D2	F	C1 + C2	E1 + E2			A1 + A2	B1 + B2
3		M6	M6	M8	M8	M6	M8			M6	M6
original equip.		Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	Ø 1.2	Ø 1.2			Ø 0.8 A	Ø 1.0 A
X% 40°C-ArCo ₂		150A - 60%	200A - 60%	290A - 60%	450A - 60%	270A - 100%	450A-100%			150A-60%	200A - 60%
Classic	3 m	041424	—	—	—	—	—			041462	—
	3 m	043268	040700	040687	—	040694	—			—	040724
	4 m	—	040922	040946	—	043275	041004			—	040939
	5 m	—	—	—	—	—	038714			—	—
GRIP	3 m	043251	040540	—	—	—	—			—	—
	4 m	—	—	040557	—	—	040564			—	—
Abimig	4 m	—	—	—	045392	—	—			—	—

2 SUPPORTS TUBE CONTACT & DIFFUSEURS - Tip adaptors & diffusers											
		150 A	250 A	350 A	450 A	300 A	500 A			150 A	250 A
		A1 (x5)	B1 (x5)	D1 (x3)	F (x3)	C1 (x3)	E1 (x5)			A1 (x5)	B1 (x5)
		042902	042995	043008	045484	043589	042940			042902	042995
		A2 (x10)	B2 (x5)	D2 (x5)		C2 (x5)	E2 (x3)			A2 (x10)	B2 (x5)
		042988	042919	042926		043541	043022			042988	042919

3 TUBES CONTACTS - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto											
x10	150 A	250 A	350 A	450 A	300 A	500 A	150 A	250 A	350 A	300 A	500 A
Ø0.6	041905	041905	—	—	041905	—	—	—	—	—	—
Ø0.8	041912	041950	041790	041790	041950	041790	041059	041059	—	041059	—
Ø1.0	041929	041967	419803	419803	041967	419803	041066	041066	419766	041066	419766
Ø1.2	040144	041974	419810	419810	041974	419810	041073	041073	419773	041073	419773
Ø1.4	—	—	419827	419827	—	419827	—	—	—	—	—
Ø1.6	—	—	419834	419834	—	419834	—	—	041080	—	041080
Ø2.4	—	—	040533	040533	—	040533	—	—	—	—	—

4 BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos											
		150 A Ø12	250 A Ø15	350 A Ø16	450 A	300 A Ø17	500 A Ø16			150 A	250 A Ø15
		A (x3)	E (x1)	A (x3)	E (x1)	A (x3)	A (x3)			A (x3)	Ø12
Conique - Conical nozzle - Konische Düse		041875	043084	041882	040571	041783	040588			041875	041882
Pointage - Spot welding - Punktdüse		B (x1)								A (x3)	Ø16
		041851								046214	
Soude clou - Nail welding - Nagelschweißdüse		C (x1)									Ø17
		041523								046221	
Special No Gas (isolated)		D (x1)									
		041868									

5

GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha			
Acier - Steel - Stahl- Acero - Staal - Aço	Teflon		
Ø0.6x0.8	3 m	041592	
	4 m	041837	
Ø1.0x1.2	3 m	041608	
	4 m	041844	
Ø1.2x1.6	3 m	418417	
	4 m	418424	
Ø1.6x2.4	4 m	040526	
Carbon			
Ø0.6x0.8	4 m	039834	
	4 m	039827	
Ø1.0x1.2	4 m	039810	
	4 m	039810	

COFFRETS - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojos

MB 15 (150 A)	MB 15 / MB 25 (250 A)	MB 25 (250 A)	MB 36 (350 A)
041226	037458	041233	041417
x3	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu - M6-Ø0.8)	x5	x2
x5	x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu - M6-Ø1.0) x5 (Alu - M6-Ø1.2)	x3	x3
x5 (M6-Ø0.6) x5 (M6-Ø1.0) x5 (Alu - M6-Ø0.8)		x5 (M6-Ø0.8) x5 (M6-Ø1.0) x5 (Alu - M6-Ø1.0)	x5 (M6-Ø1.0) x5 (M6-Ø1.2) x5 (Alu - M6-Ø1.0) x5 (Alu - M6-Ø1.2)
x3		x3	x2

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

PUSH PULL TORCH

OPTION NEOPULSE, 300, 300-T2, 320-T3



Light weight

Speed

Arc length

Select

Adjust +/-

MADE IN FRANCE

PUSH PULL PLUS

OPTION NEOPULSE 400, EXAFEED, NEOFEED



BINZEL

SPOOL GUN (4m)

OPTION NEOPULSE 300, 300-T2



Ø 100

045699

		AIR	AIR	LIQUID	AIR	LIQUID	AIR
1 TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha							
		160 A	220 A	250 A	300 A	400 A	150 A
2		A1 + A2	B1+ B2	C1+ C2	D1+ D2	E1+ E2	A1+ A2
3		M6	M6	M6	M8	M8	M6
original equip.		Ø 1.0 A	Ø 1.2 A	Ø 1.2 A	Ø 1.2	Ø 1.2	Ø 0,8 A
X% 40°C-ArCo ₂		160A - 40%	220A - 20%	240A - 100%	270A - 60%	350A - 100%	150A - 60%
Classic	3 m	—	—	—	—	—	—
	3 m	—	—	—	—	—	—
	4 m	044111	046283	—	—	—	041486
	6 m	—	048713	—	—	—	—
GRIP	8 m	—	—	038141	038738	038745	—
	—	—	—	—	—	—	—
		—	—	—	—	—	—
		—	—	—	—	—	—
		—	—	—	—	—	—

2 SUPPORTS TUBE CONTACT & DIFFUSEURS - Tip adaptors & diffusers						
		A1	B1	C1	D1	E1
		A1	B1	C1	D1	E1
		042902	042995	043589	043008	042940
		A2	B2	C2	D2	E2
		042988	042919	043541	042926	043022

3 TUBES CONTACTS ALU - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto de aluminium						
x10	150 A	250 A	250 A	350 A	500 A	150 A
Ø0.6	—	—	—	—	—	—
Ø0.8	041059	041059	041059	—	—	041059
Ø1.0	041066	041066	041066	419766	419766	041066
Ø1.2	041073	041073	041073	419773	419773	041073
Ø1.4	—	—	—	—	—	—
Ø1.6	—	—	—	041080	041080	—
Ø2.4	—	—	—	—	—	—

4 BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos						
		150 A Ø12	250 A Ø15	250 A Ø15	350 A Ø16	500 A Ø16
		A (x3)	A (x3)	A (x3)	A (x3)	A (x3)
Conique - Conical nozzle - Konische Düse		041875	041882	041882	041783	042315

GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha						
Ø 0.8/1.0	145mm	—	—	038158	038158	—
Ø 1.0/1.2	8m	038677	038677	—	—	—
Ø 1.2/1.6	145mm	—	—	038165	038165	—

GALETS UNIVERSELS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes						
Ø 1.0/1.0	—	—	038189	038189	038189	—
Ø 1.2/1.2	—	—	038196	038196	038196	—
Ø 0.6/0.8/1.0	046290	046290	—	—	—	—
Ø 0.8/1.0/1.2	—	038752	—	—	—	—

51

MIG ACCESSORIES & CONSUMABLES

GYS

50

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

bobine écologique / ecological wire reel



for		kg			Ø 0.6 mm	Ø 0.8 mm	Ø 0.9 mm	Ø 1.0 mm	Ø 1.2 mm	EXCELLIUM			NORMES - Norms - Normen - Norma		
										Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl- Acero - Staal - Aço	Acier - Steel - Stahl- Acero - Staal - Aço (SG2)	0.9	100 mm	—	086593	086609							5.18 : ER 70S-6	ISO 14341-A : G46 4M G3Si1	8559 : SG2
		5	200 mm	—	086111	086128		086135							
		15	300 mm	—	086166	086227		086234	086241		086302	086319			
		18	—	300 mm											
	Acier - Steel - Stahl- Acero - Staal - Aço (CrMo2Si)	15	300 mm	—				086388	086395				5.28 : ER 90S-B3 ASME SFA-5.28 : ER 120 S-G	ISO 2195L-A : Cr CrMo2Si ISO 12534 : Mn4Ni2, 5CrMo	—
		5	200 mm	—		086203									
	Acier - Steel - Stahl- Acero - Staal - Aço (UHSS)	0.9	100 mm	—			086104						5.20 : E71T-G5	ISO 17632-A 142 Z W N 1 H15	—
		4.5	200 mm	—		086265	086623	086630							
	Fil fourré, Cored wire, Fülldraht, Hilo tubular Acier - Steel - Stahl NO GAS	15	300 mm	—				086388	086395				—	14700 : TZ Fe 2	8555 : MSG 6-CF-60
		16	—	300 mm					086173						
CrNi	Rechargement Acier 60 HRC - Hardfacing	5	200 mm	—	086760	086777							5.18 : ER 70S-2	ISO 14341-A : G42 2 M G2Ti	8559 : SG2
		5	200 mm	—											
	Galva (G2Ti)	1	100 mm	—		086692							5.7 : ER CuSi-A	ISO 14640 : S Cu 6560	1733 : SG-CuSi3
		5	200 mm	—			086647	086654	086210						
	Cusi3 HLE - UHTS (Boron Steel)	5	200 mm	—			086661	086197					5.7 : ER CuAl-A1	ISO 14640 : S Cu 6100	1733 : SG-CuAl8
		5	200 mm	—				086180							
	CuAl8 HLE - UHTS (Boron Steel)	15	300 mm	—									5.9 : ER 308L Si	ISO 14343-A : G19 9 L Si	8556 : SG X2CrNi 19 9
		15	300 mm	—											
	Inox - Stainless - Edelstahl (308LSi)	1	100 mm	—		086616							5.9 : ER 316L Si	ISO 14343-A : G19 12 3 L Si	8556 : SG X2 CrNiMo 19 12
		5	200 mm	—		086579	086340	086357							
Aluminium	Inox - Stainless - Edelstahl (316LSi)	15	300 mm	—		086326	086364	086371					5.10 : ER 5554	ISO 18273 : S Al 5554	1732 : SG-AlMg3
		15	300 mm	—											
	Alu (AlMg3)	2	200 mm	—					086517				5.10 : ER 5356	ISO 18273 : S Al 5356	1732 : SG-AlMg5
		7	300 mm	—		086548	086555	086562							
	Alu (AlMg5)	2	200 mm	—				086524	086531				5.10 : ER 4043	ISO 18273 : S Al 4043-A	1732 : SG-AlSi5
		7	300 mm	—						086487	086494				
	Alu (AlSi5)	7	—	300 mm		086685							5.10 : ER 4047	ISO 18273 : S Al 4047	1732 : SG-AlSi12
		0.5	100 mm	—				086142	086159						
	Alu (AlSi12)	2	200 mm	—		086678		086067	086074						
		7	300 mm	—				086043							

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

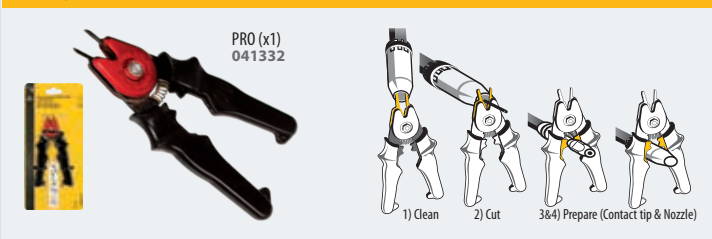
After sales
Professional
Ø 200 & 300
71608

Press & Lock
Industrial
Ø 200 & 300
71613

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

			TYPE A		TYPE B		TYPE C		TYPE D		TYPE E	
				Ø 30 mm / Ø 9 mm		Ø 37 mm / Ø 9 mm		Ø 37 mm / Ø 19 mm		Ø 25 mm / 7 x 7 mm		Ø 30 mm / Ø 8 mm
Acier - Steel - Stahl- Acero - Staal - Aço - Stainless	Ø 0.6 / 0.8	(x1)	042339		(x1)	042087	(x2)	041738	(x1)	039483	Ø 0.6 > 1.6 038561	
	Ø 0.8 / 1.0	(x1)	041189		(x1)	042100	(x2)	042094				
	Ø 1.0 / 1.2				(x1)	042179	(x2)	042117				
	Ø 1.2 / 1.4						(x2)	039780				
	Ø 1.2 / 1.6				(x2)	042384	(x2)	041752				
Alu	Ø 0.8 / 1.0	(x1)	041196		(x1)	042155	(x2)	042148	(x1)	039469	(x2)	Ø 1.0 038578
	Ø 1.0 / 1.2				(x1)	042186	(x2)	040915			(x2)	Ø 1.2 038585
	Ø 1.2 / 1.6						(x2)	042391			(x2)	Ø 1.6 038592
	Ø 0.8 / 0.9	(x1)	046856						(x1)	039476	(x2)	Ø 1.2 038608
	Ø 0.9 / 1.2	(x1)	042346		(x1)	042131	(x2)	042407			(x2)	Ø 1.2 038608
Fil fourré - Corred wire	Ø 1.2 / 1.4						(x2)	042124			(x2)	Ø 1.2 038608
	Ø 1.2 / 1.6						(x4)	047693			(x2)	Ø 1.6 038615
	Ø 1.2 / 1.6						(x2)	038646			(x2)	Ø 2.0 037106
	Ø 1.6 / 2.0						(x2)	037113			(x2)	Ø 2.4 038622
	Ø 1.6 / 2.4						(x4)	040519				
	Ø 0.9								(x1)	044081		

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



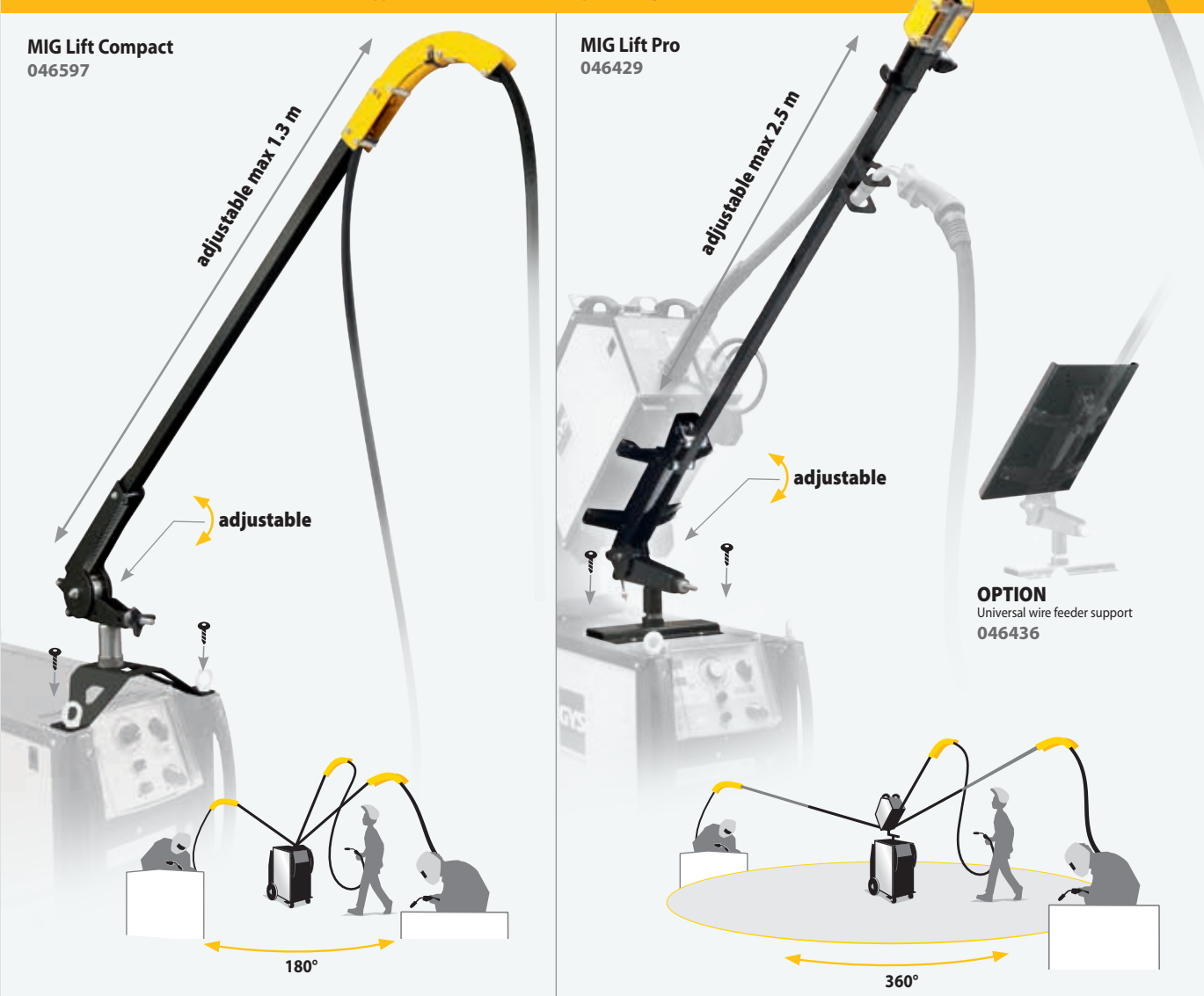
KIT SOUDAGE NO GAZ Ø 0.9 - No Gas Welding Kit Ø 0.9



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



SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung



 MADE IN FRANCE	L	rotation	Torches compatibility		Machines compatibility														Wire feeder compatibility						
					TRIMIG			PROMIG		MAGYS			EXAGON	NEOPULSE											
			classic	fume extraction	200-4S	250-4S.DV	300-4S	400-4S	400 G.DV	400-4S DUO.DV	400-4	400 GR	500 GR	500 WS	400 CC/CV	270-T1	270-T2	300	400	WS-4R	WS-4L	others			
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	—	✓	✓	✓	—	✓	✓	—	—	—	—	sur chariot -on trolley				✓	✓	✓	—	—	—
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	—	✓	✓	—	✓	✓	✓	sur chariot on trolley	✓	—	—	—	✓	✓	✓	✓ with option universal support ref. 046436		

PLASMA CUTTER

1 ~



EASYCUT 40

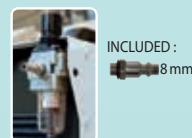
40 A

ALU 15 mm
INOX/STEEL 20 mm

with accessories :
029743

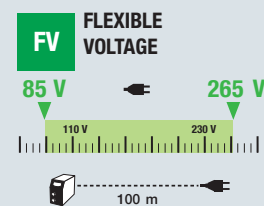
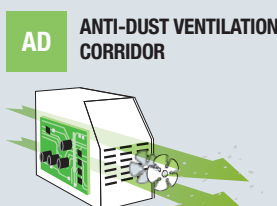
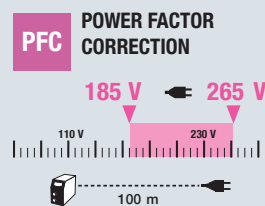


NEW
09/2018



INCLUDED :
8 mm

DIGITAL
(PRESSURE SENSOR)



Kompressor
INSIDE



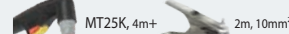
CUTTER 25 K

25 A

ALU 6 mm
INOX/STEEL 8 mm

20 A on 13 A fuse

with accessories :
030947



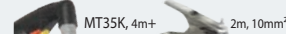
CUTTER 35 KF

35 A

ALU 10 mm
INOX/STEEL 15 mm

30 A on 13 A fuse

with accessories :
031036



AIR FILTER



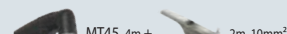
CUTTER 31 FV

30 A

ALU 8 mm
INOX/STEEL 15 mm

30 A on 13 A fuse

with accessories :
030985



RENAULT
www.renault-equipment.com



INCLUDED :
8 mm
10 mm

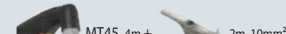
CUTTER 40 FV

40 A

ALU 15 mm
INOX/STEEL 20 mm

30 A on 13 A fuse

with accessories :
031043



DIGITAL
(PRESSURE SENSOR)



ACCESSOIRES / ACCESSORIES



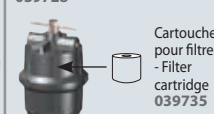
CONSUMMABLES / CONSUMABLES

	MT 25K	MT 35K	MT 45/Easycut
	x4 040182	x4 040229	x4 040236
	x10 040151	x10 040212	x10 040212
	x2 040175	x2 040175	x2 040175
	x10 040168	x10 040168	x10 040168
Coffret - Box	039971	039964	039957

Chariot/Trolley/Fahrragen



Filtre déshumidificateur
Industrial Plasma
- Compressed air cleaning filter
for Plasma Cutter 31/40
039728

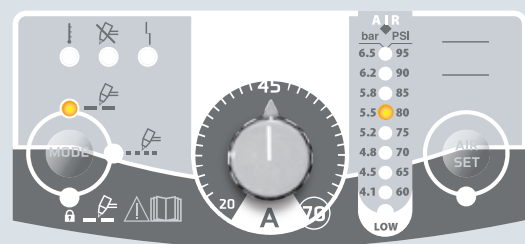


Cartouche
pour filtre
- Filter
cartridge
039735

NEW PERFORMANCES

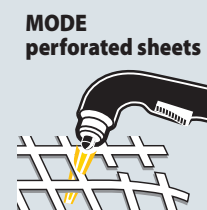
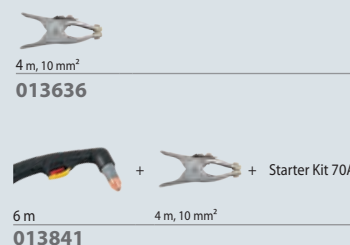
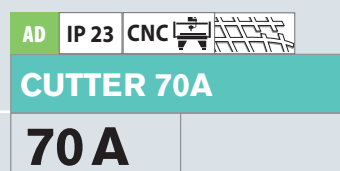
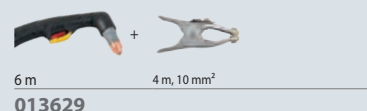
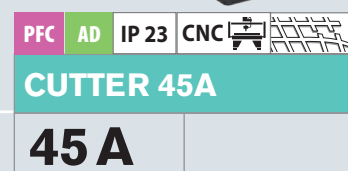
MADE IN GYS CHINA				I ₂	 mm				INTEGRATED TECHNOLOGY					AIR SYSTEM			EN 60974-1 (40°C)					Protected & compatible power generator (+/-15%)
					Coupe max		Coupe propre		PFC	FV	AD	KOMPRESSOR INSIDE		mini	ideal	maxi	IA 60%	X% I2 max				
 MADE IN FRANCE	EASycut 40	230V 1~	32	10+40	20	15	15	10	—	—	—	—	—	2.5 bar	4,5 bar 115l/min	6.5 bar	10	20	15 x 42 x 30	8	—	—
	CUTTER 25K	230V 1~	16	5+25	8	6	6	4	—	—	—	■	■	included			12	26	51 x 47 x 31	18.5	4.1 kW	5.9 kVA
	CUTTER 35KF	230V 1~	16	10+35	15	10	10	8	■	—	■	■	■	included			28	30	62 x 56 x 32	33	8 kW	10 kVA
	CUTTER 31FV	230V 1~	16	5+30	15	8	10	8	■	■	—	—	■	2.5 bar	4,5 bar 115l/min	9 bar	22	32	52 x 37 x 30	13.5	6 kW	7.5 kVA
		110V 1~	32	5+30													19	25				
CUTTER 40FV	230V 1~	16	10+40	20	15	15	10	■	■	■	—	■	2.5 bar	4,5 bar 115l/min	9 bar	32	40	61 x 46 x 36	21	8 kW	10 kVA	
	110V 1~	32	10+30													25	40					

1 ~ / 3 ~



NEW
09/2018

DIGITAL
(PRESSURE SENSOR



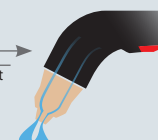
MODE

perforated sheets



CONSTANT PRESSURE CONTROL

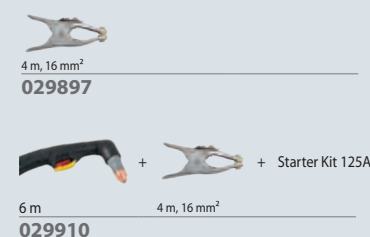
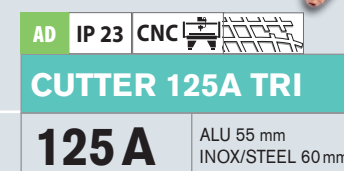
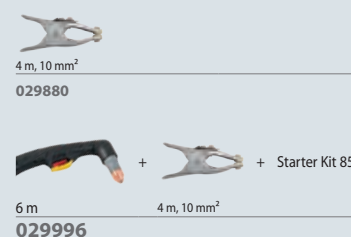
- > CONSUMABLES LONG LIFE
- > HIGH QUALITY CUTTING



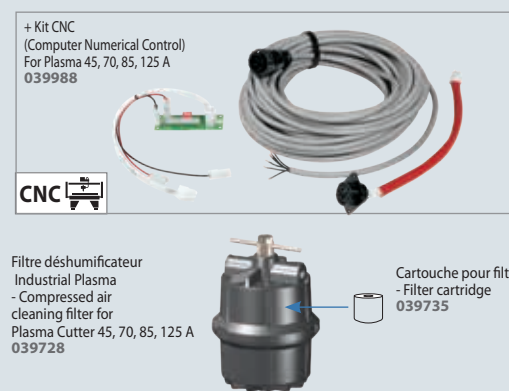
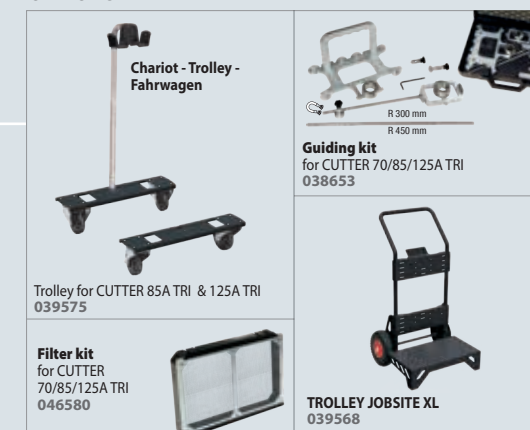
— **4 modes :**
Découpage / Grillage
/ Gougeage / Mode verrouillé

Cutting / Metal Mesh /
Gouging / Locked Mode

Vollblech / Gitter / Fugenhobeln /
Verriegelter Vollblech-Modus

 PATENTS REGISTERED
NUMBERS EUROPEAN
TRADEMARK & DESIGN

OPTIONS



 MADE IN FRANCE	 EN60974-1			I ₂	 mm					INTEGRATED TECHNOLOGY					AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)						Protected & compatible power generator (+/-15%)			
					Perçage		Coupe propre		Coupe max		P400	PFC	FV	AD	IP	mini.	maxi.	ideal	100%	IA 60%					X% I2 max	cm	kg
					Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi																	
CUTTER 45A	230V 1~	16	10 ÷ 45	8	6	15	10	20	15	■	■	—	■	IP 23	4.5	9	4.5 (115L/ min)	—	35	50	44 x 28 x 19	12	8 kW				
CUTTER 70A	400V 3~	16	10 ÷ 70	15	12	25	18	35	25	—	—	—	■	IP 23	5	9	5 (185L/ min)	55 A	60	40	52 x 40 x 26	22	15 kW				
CUTTER 85A TRI	400V 3~	32	25 ÷ 85	18	15	30	25	40	30	—	—	—	■	IP 23	5	9	5.5 (270 L/ min)	66 A	85	60	629 x 57 x 40	37.5	20 kW	25 kVA			
CUTTER 125A TRI	400V 3~	50	25 ÷ 125	25	25	40	40	60	55	—	—	—	■	IP 23	5	9	6 (270 L/ min)	125 A	—	100	79 x 67 x 42	51	30 kW	36 kVA			

MT-AT TORCHES - for plasma 45A - 70A - 85A - 125A



MANUAL, NO HF



AUTOMATIC, NO HF

Automatic detection

+ Kit CNC (Computer Numerical Control)
For Plasma 45, 70, 85, 125 A
039988

NEW		I (60%)	I (100%)	L (m)	Consumables	ref
	MT-70	70 A (50%)	50 A	6	—	037502
				12	—	037519
	MT-125	130 A	105 A	6	—	039506
				12	—	039513

NEW		I (60%)	I (100%)	L (m)	Consumables	ref
	AT-70	70 A (50%)	50 A	6	—	037526
				12	—	037533
	AT-125	130 A	105 A	6	—	038479
				12	—	039520

Consommables - Consumables

MT & AT TORCH

Consommables - Consumables		MT & AT TORCH		Calibre (A)		 x1	 x5	 x5	 x1	 x1			
MT-70	Coupage - Cutting	20-50 A	x1	037557	x3	037564	x3	037571	x1	037601	x1	037625	BOX 20-70 A 037540
	Gougeage - Gouging	70 A						037588		037632			
AT-70	Coupage - Cutting	20-50 A	037557	037564	037571	037588	Ohmic 037618	037649	037601	037632			
		70 A											
MT-125	Coupage - Cutting	Precision cut 45 A	x1	039131	x3	039155	x3	039315	x1	039216	x1	039322	BOX 25/65/85 A 039537
		45 A						039162		039230			
		65 A						039179					
		85 A						039186					
		105 A						039193		039223		039247	
	125 A	039148	039209										
	Gougeage - Gouging	65-85 A	039131	039155	039261	039216	039254						
		105 A	039148		039278	039223							
		125 A			039285								
	AT-125	Coupage - Cutting	Precision cut 45 A	039131	039155	039315	Ohmic 039339	037496					
45 A			039162			039292							
65 A			039179										
85 A			039186										
105 A			039193	Ohmic 039445			039308						
125 A			039148			039209							

Z TORCHES - for plasma 85A & 125A

OLD VERSION

		Tube de refroidissement - Tube - Kühlrohr	Electrode - Schneidelektrode	Diffuseur - Diffuser - Swirl Ring	Tuyère coupe - Cutting tip - Schneiddüse	Tuyère gougeage - Gouging tip - Schneiddüse	Buse - Nozzle - Schneiddüsenhalter	Patin coupe manuel - Manual cutting shield	Patin gougeage manuel - Manual gouging shield	Déflecteur coupe auto - Auto cutting deflector shield
OLD DESIGN	40 A (25-45A)				x5 039759	—	x1 040090	x1 040113	x1 040052	x1 040021
	60 A (45-65A)	x1 040069	x5 040076	x1 040083	x5 039766	—				
	80 A (65-85A)				x5 040038	x1 040045				
	BOX 40/60/80 A 039940	x1	x3	x1	x3 (40 A) x3 (60 A) x3 (80 A)		x1	x1		
NEW DESIGN	110 A	x1 040069	x5 039629	x1 040083	x5 039667	x1 039599	x1 040090	x1 039681	x1 039612	x1 039643
	130 A				x5 039650	x1 039582		x1 039674	x1 039605	x1 039636
	BOX 110/130 A 039698	x1	x3	x1	x3 (110 A) x3 (130 A)		x1	x1 (110 A) x1 (130 A)		
	40 A				x5 037724			x1 037755		x1 037656
NEW DESIGN	60 A		x5 040076		x5 037731					
	80 A	x1 040069		x1 038547	x5 037748	—	x1 040090	x1 037762	—	
	110 A				x5 038523					
	130 A		x5 039629		x5 038530			x1 038516		x1 038509

⚠ Items in RED are not compatible with items in BLUE

CUTTER 25 K

029781	MT 25K, 4 m	2m, 10mm²	Consumables	PLASMA 600		

CUTTER 35 KF

029804	MT 35K, 4 m	2m, 10mm²	Consumables	PLASMA 600		

CUTTER 31 FV

029798	MT 45, 4 m	2m, 10mm²	Consumables	8 mm	10 mm	PLASMA 600

CUTTER 40 FV

029811	MT 45, 4 m	2m, 10mm²	Consumables	8 mm	10 mm	UNIVERSAL 800

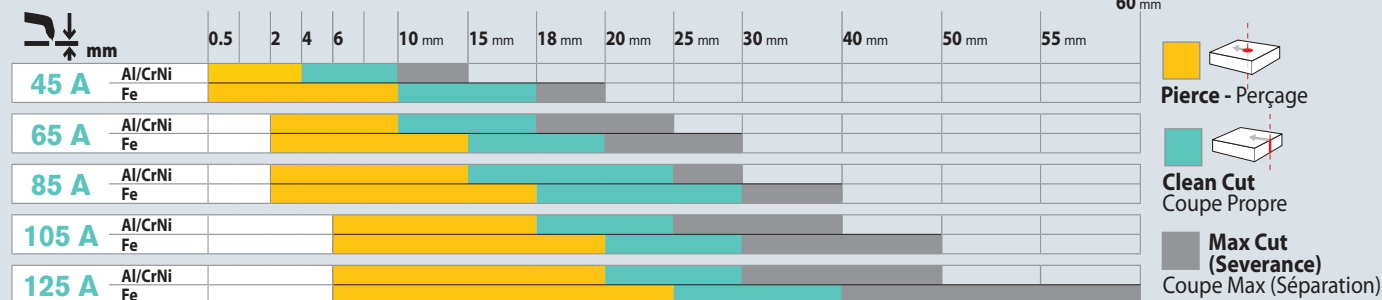
CUTTER 85A TRI

pack CUTTER 85A TRI M1 029996	OK	MT-125 NO HF 6 m					
pack CUTTER 85A TRI M2 029828	OK	MT-125 NO HF 6 m				Trolley	Consumables 039537
pack CUTTER 85A TRI M3 029835	OK	MT-125 NO HF 12 m				Trolley	Consumables 039537
pack CUTTER 85A TRI A 029842	OK		AT-125 NO HF 12 m		Kit CNC (Computer Numerical Control)		

CUTTER 125A TRI

pack CUTTER 125A TRI M1 029910	OK	MT-125 NO HF 6 m					
pack CUTTER 125A TRI M2 029859	OK	MT-125 NO HF 6 m				Trolley	Consumables 039544
pack CUTTER 125A TRI M3 029866	OK	MT-125 NO HF 12 m				Trolley	Consumables 039544
pack CUTTER 125A TRI A 029873	OK		AT-125 NO HF 12 m		Kit CNC (Computer Numerical Control)		

Torch Performances



Pierce - Perçage

Clean Cut
Coupe PropreMax Cut
(Severance)
Coupe Max (Séparation)

TROLLEYS & COOLING UNITS



					ON/OFF			Compatible with		
		50/60 Hz	W	L			kg			
DEDICATED	WCU 0.5kW A	230V	1~	500	1.5 L	—	—	8	TIG 220 DC	
	WCU 1kW A	230V	1~	1000	3 L	—	—	14	TIG 220 AC DC	
	WCU 1kW B	400V	3~	1000	3 L	—	—	15	TIG 300 DC	
	WCU 1kW C	400V	3~	1000	5.5 L	—	—	17	TIG 400 DC	TIG 400 AC DC
	EXACOOOL	400V	3~	1000	5.5 L	—	—	17	EXAGON	
	NEOCOOL	400V	3~	1000	5.5 L	—	—	17	NEOPULSE	
UNIVERSAL	WCT 1.3 kW A	400V	3~	1300	5 L	—	—	—	NEOPULSE 270 / 300	
	MULTICOOL 1300	230V	1~	1300	7 L	—	—	19	all TIG 1~	all MIG 1~

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat



WCU 0.5kW A
↳ 477 x 157 x 230 mm
039490



WCU 1kW A
↳ 480 x 233 x 240 mm
039773



WCU 1kW B
↳ 480 x 233 x 240 cm
032217



WCU 1kW C
↳ 680 x 230 x 300 mm
013537



EXACOOOL
↳ 680 x 230 x 300 cm
032422



NEOCOOL
↳ 680 x 230 x 300 cm
032750

GROUPES UNIVERSELS - Universal watercooling units - Kühlaggregat



WCU 0.4kW A
↳ 413 x 150 x 200 mm
041271



MULTICOOL 1300
↳ 695 x 280 x 387 mm
036628

ON/OFF
COMMAND



WCT 1.3kW A
↳ 844 x 980 x 595 mm
020344

10 m³
INCLUDED Connection
034273

OPTIONS



Potence
-Cable support for WCT
032842



CORAGARD
CS 330 (10L)
052246

		1	2	2B	3	4	5	6	7	8	9	10	11	12	13	14	15	
MMA	PROGYS CEL 250 TRI										✓						✓	PROGYS CEL 250 TRI
	PROGYS FLEX 280 CEL										✓						✓	PROGYS FLEX 280 CEL
	EXAGON 400												✓				✓	EXAGON 400
	TIG 160 DC lift							✓	✓						✓	✓	✓	TIG 160 DC lift
TIG	TIG 168 DC HF							✓	✓		✓				✓	✓	✓	TIG 168 DC HF
	TIG 200DC HF FV							✓	✓		✓				✓	✓	✓	TIG 200DC HF FV
	TIG 220DC HF FV											✓			✓	✓	✓	TIG 220DC HF FV
	TIG 300 DC HF								✓			✓			✓	✓	✓	TIG 300 DC HF
	TIG 200 AC/DC-HF FV							✓	✓		✓	✓			✓	✓	✓	TIG 200 AC/DC-HF FV
	TIG 200L AC/DC-HF							✓	✓		✓	✓			✓	✓	✓	TIG 200L AC/DC-HF
	TIG 220 AC/DC-HF										✓	✓			✓	✓	✓	TIG 220 AC/DC-HF
	TIG 250 AC/DC-HF										✓	✓			✓	✓	✓	TIG 250 AC/DC-HF
	TITAN 400 DC			✓										✓				TITAN 400 DC
	TITANIUM													✓				TITANIUM
	MultiPEARL 200-2							✓	✓		✓						✓	MultiPEARL 200-2
	MultiPEARL 200-4 XL							✓	✓								✓	MultiPEARL 200-4 XL
MIG	WS-4R	✓																WS-4R
	WS-4L	✓																WS-4L
	EXAGON 400												✓				✓	EXAGON 400
	NEOPULSE 270-T1										✓							NEOPULSE 270-T1
	NEOPULSE 270-T2										✓							NEOPULSE 270-T2
PLASMA	NEOPULSE 300										✓							NEOPULSE 300
	NEOPULSE 400												✓					NEOPULSE 400
	CUTTER 25 K					✓	✓										✓	CUTTER 25 K
	CUTTER 35 KF	✓				✓	✓										✓	CUTTER 35 KF
	CUTTER 31 FV					✓	✓										✓	CUTTER 31 FV
	CUTTER 40 FV	✓				✓	✓										✓	CUTTER 40 FV
	CUTTER 70A TRI																✓	CUTTER 70A TRI
	CUTTER 85A TRI		✓														✓	CUTTER 85A TRI
	CUTTER 125A TRI		✓														✓	CUTTER 125A TRI
	POWERDUCTION 37LG						✓											POWERDUCTION 37LG

SKATES



1 Skate MAGYS/PLASMA 1~
↳ 590 x 162 x 460 mm
040977



2 Skate PLASMA 85/125A TRI (A=522)
039575

2 B Skate TITAN 400 DC (A=529)
037717

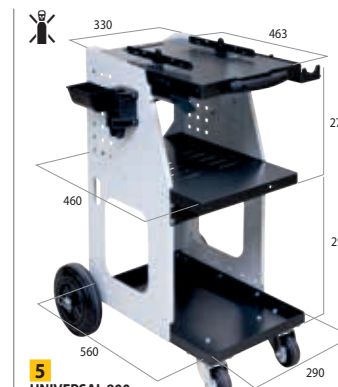


3 Skate TIG 250 AC/DC
040960

CHARIOTS PLASMA - Plasma trolleys - Fahrwagen



4 PLASMA 600
↳ 574 x 618 x 386 mm
040298

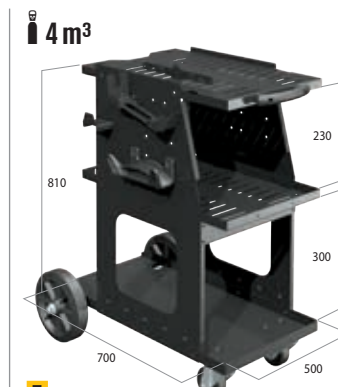


5 UNIVERSAL 800
↳ 675 x 810 x 470 mm
051331

CHARIOTS 4m³ - Trolleys - Fahrwagen



6 WELD 610
↳ 773 x 616 x 425 mm
040281



7 WELD 810
037489

CHARIOTS 10m³ - Trolleys - Fahrwagen



8 Trolley NEOPULSE 300A
↳ 845 x 982 x 605 mm
033931



9 10m³-XL/TM1
↳ 666 x 1032 x 484 mm
041257



10 10m³-XL/TM2
↳ 912 x 910 x 507 mm
039711



11 Trolley NEOPULSE/EXAGON
↳ 1150 x 1200 x 515 mm
032736



12 Trolley TIG 400A
↳ 1105 x 1135 x 540 mm
037328

NEW
05/2018

DIABLES - Sack truck - Fahrwagen mit Rädern



13 Diabie 4m³
↳ 500 x 1060 x 450 mm
015678



14 Diabie 10m³
↳ 550 x 1115 x 525 mm
039704



15 Diabie JOBSITE XL
↳ 600 x 1150 x 584 mm
039568



4 m³
039551

for 1 m³ OX & AD
950 x 350 mm

039100



	37LG	39LG	50LG	160LG
	M10 → 1 s	M12 → 1 s	M14 → 1 s	M20 → 1 s
	2 mm → 5 s	2 mm → 5 s	2 mm → 3 s 4 mm → 5 s	2 mm → 2 s 4 mm → 4 s
	Ø10 → 15 s	Ø10 → 15 s	Ø10 → 10 s	Ø10 → 5 s

POWERDUCTION 37LG

3 700 W

056992

OPTIONS

Option Chariot - Trolley
UNIVERSAL 800
051331

Cable support for
Universal 800,
1600
& Workstation
052284



OPTIONS	37LG	39LG & 50 LG	160LG

POWERDUCTION 39LG

3 700 W

058583

POWER FACTOR CORRECTION

included 056862

POWERDUCTION 50LG

5 200 W

055599

POWER FACTOR CORRECTION

included 056862

included

POWERDUCTION 160LG

16 000 W

057814



 EN-60 335/1 MADE IN FRANCE				Freq.	INTEGRATED TECHNOLOGY		Cable L (m)		 400V Tested in Production		
	Hz	A	W	kHz	PFC	Liquid Cooling	Inductor	Inductor		cm	
POWERDUCTION 37LG	230 V, 1~, 50/60 Hz	16 mini	3 700	15 → 30	—	■	2	2	—	45 x 28.5 x 25	15
POWERDUCTION 39LG	230 V, 1~, 50/60 Hz	16 mini	3 700	30 → 50	■	■	2	3	■	53 x 70 x 37	39.5
POWERDUCTION 50LG	230 V, 1~, 50/60 Hz	25 mini	5 200	30 → 50	■	■	8	3	■	88 x 59 x 59	45
POWERDUCTION 160LG	400 V, 3~, 50/60 Hz	32 mini	16 000	25 → 40	—	■	5	6	—	70 x 1015 x 60	46.5

NEW
10/2018

NEW
03/2018

SPOT WELDING 230 V

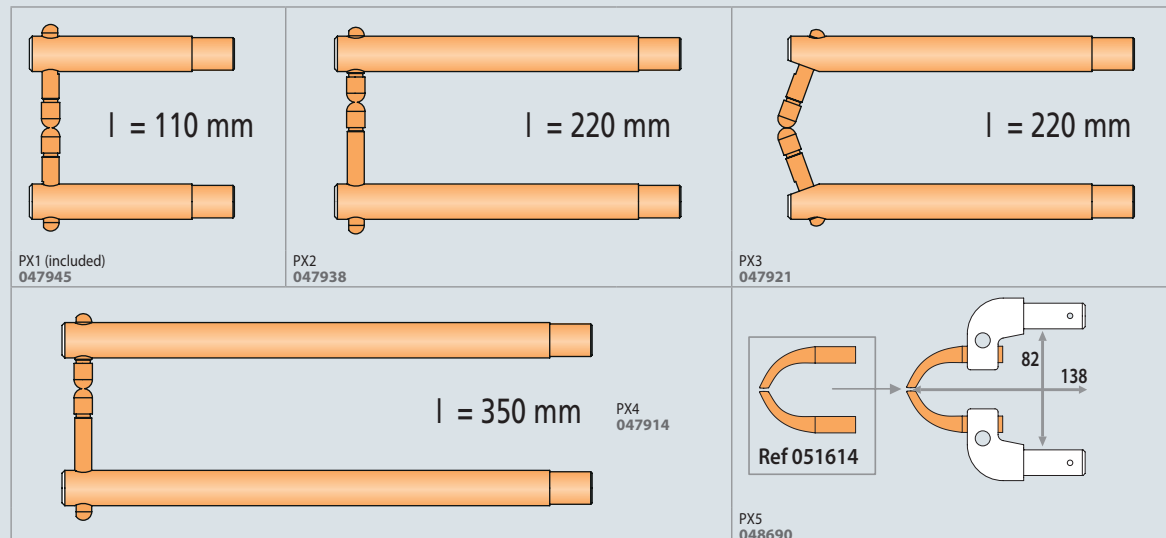


**PORTASPOT
230**
6 300 A
120 daN

delivered with PX1 :
022256

50/60 Hz	A	A	A	mm	V	m	Ø mm ²	100% CU	(no arm) cm	kg
1 x 230 V	16(D)	6 300	8 900	2+2	2.5	2.5	3x2.5 H05VVF	OK	36 x 29 x 10	10

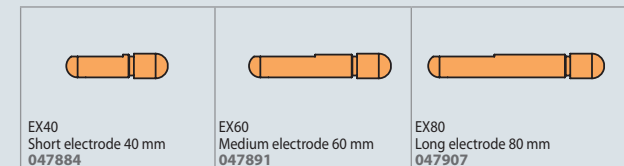
ARMS Cu



CAPS & ACCESSORIES



ELECTRODES

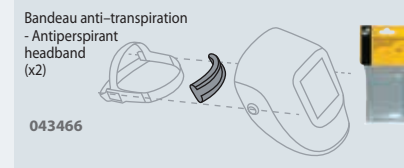


LUNETTES DE PROTECTION - Protection goggles - Schutzbrillen

Antiprojection/meulage - Anti-projection/grinding - Anti-proyección/amoladura - Spritzschutts/Schleifen



HELMETS TEINTE SHADE 11



SOUDURE CHALUMEAU - Torch welding - Autogenschweißen



HAND MASK 11

MMA · TIG · MIG/MAG : 25 A · 175 A

HAND MASK 042209



MANUAL 0/11

MMA · TIG · MIG/MAG :
25 A · 175 A

FLIP FLAP 042513



LCD 11

MMA · TIG · MIG/MAG : 10 A · 175 A

LCD TECHNO 11 042537



LCD MASTER 11 043442



LCD EXPERT 11 CARBON 040755 RACER 037182



MASK BRAND	MODEL	LCD AUTOMATIC TECHNOLOGY	 mm	 Teinte/Shade	 ms	 Adjustable Sensitivity	 Delay	 Energy	 Grind	Classification	g	VERRES - Linse - Schutzgläser						
												 EXTERNAL			 INTERNAL			
Gys	HANDMASK	042209	—	92x36	11	—	—	—	■	—	400	105x50	x50	042629	105x50	x50	042643	
Toolit	FLIP FLAP	042513	—	97x80	11	—	—	—	■	—	425	110x90	x5	040816	110x90	x5	040762	
Toolit	LCD TECHNO 11	042537	■	98x35	11	0.6	—	—	☀	—	1/2/1/2	400	110x90	x5	040816	102x40	x5	040830
Top Arc	LCD MASTER 11	043442	■	100x49	11	0.5	—	—	☀	—	1/1/1/1	430	110x90	x5	040816	104x55	x5	040847
Toolit	LCD EXPERT 11	040755 Carbon 037182 Racer	■	100x49	11	0.5	—	—	☀	—	1/1/1/1	470	119x98	x5	040823	104x55	x5	040847

HELMETS

TEINTE
SHADE 9/13

EN 175-EN 379



TECHNO 9/13
042544



MASTER 9/13 G
IRON 038325
BONES 038318
LCD 040861



EXPERT 9/13 G
042216



EXPERT 9/13 G CARBON
040878



HERMÈS
SILVER 040908
RED 040885
GOLD 040892



PROMAX 9/13 G
VOLCANO 037205
SHARK 037199
SILVER 045774



ZEUS 5-9/9-13 G
INDIAN 038332
FIRE 044098
COSMIC 044104



ERGOTECH 5-9/9-13
SILVER 044173
BLACK 045477
DREAM 037212



SPACEVIEW 5-9/9-13
040717

LCD AUTOMATIC TECHNOLOGY	BASIC		PRO			PRO+		EXPERT	
MODEL	TECHNO	MASTER	EXPERT	HERMES	PROMAX	ZEUS	ERGOTECH	SPACEVIEW	GYSMATIC 9/13 G
REF	042544	 (iron) 038325  (bones) 038318  (lcd) 040861	 (carbon) 040878  (blue) 042216	 (silver) 040908  (red) 040885  (gold) 040892	 (volcano) 037205  (shark) 037199  (silver) 045774	 (indian) 038332  (fire) 044098  (cosmic) 044104	 (silver) 044173  (black) 045477  (dream) 037212	 040717	 043909
	0.30 ms	0.30 ms	0.30 ms	0.30 ms	0.25 ms	0.20 ms	0.20 ms	0.10 ms	0.08 ms
	4 - 9>13	4 - 9>13	4 - 9>13	4 - 9>13	4 - 9>13	4 - 5>9 / 9>13	4 - 5>9 / 9>13	4 - 5>9 / 9>13	4 - 9>13
	1/2/1/1	1/2/1/2	1/1/1/2	1/1/1/3	1/1/1/2	1/1/1/2	1/1/1/2	1/1/1/2	1/1/1/2
	92x42 mm	92x42 mm	98x43 mm	98x43 mm	100x49 mm	XL : 100x67 mm	XL : 100x67 mm	XXL : 100x93 mm	100x60 mm
	2	2	2	2	2	4	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY
		✓	✓	✓	✓	✓	✓	✓	✓
						✓	✓	✓	
						✓	✓	✓	
	☀	☀	☀ + 2  (CR 2032)	☀ + 2  (CR 2032)	☀	☀ + 2  (CR 2450)	☀ + 2  (CR 2450)	☀ + 2  (CR 2032)	☀ + 2  (CR 2450)
	Simple	Simple	Simple	Simple	Simple	Multi	Multi	Multi	Simple
	440 g	460 g	540 g	520 g	460 g	560 g	560 g	540 g	580 g
BRAND MASK	Tool-it	Top Arc	Tool-it	Tool-it	Tool-it	Tool-it	Top Arc	Tool-it	Gys



OPTIONS



zoom x2

**Loupe -
Magnifying glass**
for Zeus, Spaceview,
Ergotech & Alien True Color
x1 042780

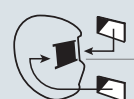
**Sac pour masque de soudage
- Carry bag for helmet
welding**



043299



VERRES - Linse - Schutzgläser



110 x 90	x5	040816	116 x 89.5	x5	040779	111.2x91 115x102	x5 + x5	040793	111.2x91 115x102	x5 + x5	040793	226 x 106	x5	045781	114 x 133	x10	043893	114 x 133	x10	043893	114 x 133	x10	043893
95.5 x 50.5	x5	040854	103.5 x 53	x5	040786	103.6 x 54	x5	040809	103.6 x 54	x5	040809	104 x 55	x5	040847	103.7 x 69.5	x5	043695	103.7 x 69.5	x5	043695	104 x 96	x5	043596
																		G : 106 x 66	x10	043886	XL : 106 x 89.5	x10	046825

HELMETS

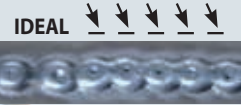
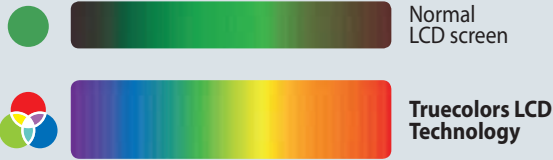
TEINTE
SHADE 5/9-9/13

EN 175-EN 379 TRUECOLORS



Option

Sac pour masque de soudage
- Carry bag for helmet welding
043299



NEW

XXL VISION

LARGE PROTECTION

ALIEN TRUECOLOR XXL
037229

NEW

XXL VISION

MEMORY & REGULATIONS ELECTRONIC

GYSMATIC TRUECOLOR XXL
037236



optrel®
swiss made

NEW

6x Field of view

auto shade

Shade level 2.5

USB charge

OPTREL PANORAMAXX
037298

x3 LCD screens

NEW

Panoramic vision

x3 LCD screens

PANORAMIC 3XL
037281

LCD AUTOMATIC TECHNOLOGY	XXL		OPTREL		PANORAMIC		EXPERT + AIR	
MODEL	ALIEN TRUECOLOR XXL	GYSMATIC TRUECOLOR XXL	PANORAMAXX	PANORAMIC 3XL	NAVITEK	GYSMATIC 5/13 AIR XXL		
REF	037229	037236	037298	037281	045835	047846		
	0.15 ms	0.10 ms	0.05 ms	0.15 ms	0.10 ms	0.10 ms		
	4 - 5>9 / 9>13	4 - 5>9 / 9>13	2.5 - 5>12	3 - 4>8 / 8>13	5>8 / 9>13	4 - 5>13		
	1/1/1/2	1/1/1/1	1/1/1/2	1/1/1/1	1/1/1/2	1/2/1/1		
	XXL : 100x90 mm	XXL : 100x83 mm	125x58 mm	131x84 + 2x(67x75) mm	100x50 mm	XXL : 100x83 mm		
	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	5 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY		
MEMORY & REGULATIONS					ELECTRONIC	ELECTRONIC		
	✓	✓	✓	✓	✓	✓		
	✓	✓	✓	✓	nc	✓		
	☀ + 2 (CR 2032)	☀ + 1 (CR 2450)	Rech. Lithium Battery	☀ + 2 (CR 2450)	☀ + 2 (CR 2330)	☀ + 1 (CR 2450)		
	Multi	Simple	Simple	Multi	Simple	Simple		
	560 g	680 g	560 g	610 g	3.2 kg	2.4 kg		
MASK BRAND	Tool-it	Gys	Optrel	Tool-it	Weltek	Gys		

VERRES - Lense - Schutzgläser	114 x 133	x10	043893	114 x 133	x10	043893	270 x 115	x5	037335	385 x 150	x5	037311	110 x 97	x10	045798	114 x 133	x10	043893
	104 x 96	x5	043596	106 x 89,5	x10	046825	145 x 65	x5	037342	Special kit (x3)	x5	037304	103 x 53	x10	045811	106 x 89,5	x10	046825

Filtration class EN 12941: TH2 P R SL

Air 180 & 220 L/min
8>10h BATTERY LIFE (included)

NAVITEK 5/8 - 9/13 +G VISOR
045835

Visor (x5) 045828

Filter x10 045859

045866

Filtration class EN 12941: TH2 P R SL

Air 165 / 200 / 220 L/min
Battery included

GYSMATIC 5/13 AIR XXL
047846

Battery charger 037472

Battery included 037465

x1 038424

x5 038417

SOUDAGE À L'ÉTAÏN - Soldering - Weichlöten

60W
040373

COMPLETE 100W
040397

Pompe à dessouder - Desoldering pump - Entlötpumpe
040380

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

Norm ISO EN 9453

	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	g	Ref.
	DIN 1707	EN 29453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50	046610
									100	046627
									250	047136
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50	046641
									100	046658
									250	047129
Étain-Cuivre TIN COPPER Zinn-Kupfer	Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	1	50	046665
									100	046672
									250	047112
	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	50	046689
									100	046696
									250	047143

Flux universel - Soldering flux - Löt fett

T° fusion 450 °C
20g

040549

LAMPES À SOUDER PROFESSIONNELLES - Professional blow torches - Gasbrenner

PIEZO START

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

040342

LIGHTER START

Lampe à souder, soupape de sécurité - Blow torch with safety valve - Lötlampe mit 2 auswechselbaren Brennern

052741

038820

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

040359

Flamme à pointe fine Fine flame tip (included)

040403

Flamme Turbo L Turbo flame L tip (included)

TAMPONS DE NETTOYAGE AVANT BRASAGE - Pre-brazing cleaning pads

047563

CARTOUCHES DE GAZ - Gas Cartridges - Gaskartusche

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

MÉTAUX D'APPORT FLAMME - Gas welding rods - Lötstäbe

	Norms		Composition %					T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications
	DIN 8513		Ag	Cu	Zn	P	Iron							
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	—	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)	2	333	2	047273	Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.	
Ag 45Sn	45	27	25	—	—	Sn 3	640-680	—	1.5	333	2	047259		
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder (ref. 047457)	2	333	5	047280	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
										500	8	047297		
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	—	2	500	8	047303		
										32	047815			
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALLOY BASES ALUMINIUM														
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	—		1.6	333	10	047150	Fer/acier courant. Iron / steel.
										2	333	10	047167	
										2	500	10	047174	



Décapant - Flux - Flussmittel

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

Poudre pour laiton
- Powder for brass
T° work 800-1000°C,
100 g
047457

* not for Cu/Cu brazing

Décapant - Flux - Flussmittel

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

Poudre pour laiton - Powder for brass
T° work 800-1000°C, 100g
047457

* not for Cu/Cu brazing

CHALUMEAUX SOUDEURS/BRASAGE - Gas welding/brazing torches - Autogen-Schweißbrenner

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

039001

039001	✓	—	—	—	—	—	—
038790	✓	✓	—	—	—	—	—
039117	✓	—	✓	40/60 1001	✓	2 x 3m	✓

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

038790

039117

7 gas welding nozzles

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

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

038868

038868

038868	✓	037007	oxygen / acetylene
--------	---	--------	--------------------

CHALUMEAU SOUDEUR/COPEUR - Gas welding/cutting torches - 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

039018

Têtes de coupe - Cutting heads

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

CH80 040335

CH120 038806

CH1000 038875

High pressure

038882

038783

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

calibre caliber	cutting (mm)	oxygen / acetylene	oxygen / 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

CHALUMEAUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80 040335

CH120 038806

CH1000 038875

PIEZO

butane / propane

butane

LOT ANTI-RETOUR PARE FLAMME OX/AD - Flashback arrestor kit - Schnellkupplungsset

039070

EN 730-1

Ø 6.3

Ø 10

Ø 10

Ø 6.3

RACCORDS RAPIDES OX/AD - Quick release connectors OX/AD - Schnellverschlüsse OX/AD

039087

EN 730-1

Ø 10

Ø 10

Ø 6.3

DÉTENDEURS - Regulators - Druckminderer

Oxygene 5 m³/h 039032

Acetylene 1 m³/h 039056

PRO Oxygene max 70 m³/h moy 31 m³/h 039049

Acetylene max 26 m³/h moy 5 m³/h 039063

Propane max 26 m³/h moy 5 m³/h 038998

DE OX Pro 039049

AD PRO 039063

Propane PRO 039063

TUYAUX - Hose - Schlauch

Kit OX/AD : 2 x 4 m Ø 6,3 mm 039094

2 x 4 m Ø 10 mm 039452

Kit Propane : 4 m Ø 6,3 mm 038851

4 m Ø 10 mm 037090

KITS CHALUMEAUX - Blowtorch kit - Schweißbrennerset

Kit chalumeau 3 brûleurs - Blowtorch kit- Schweißbrennerset

040328

Kit chalumeau zingueur - Blowtorch kit zinc worker

038844

LUNETTES DE PROTECTION - Gas welding goggles - Schutzbrillen

Shade/IR5 042803

Shade/IR5 042858

COUVERTURE ANTI-CHALEUR - Heat protection cover - Hitzeschutzdecke - Manta anti-calor

Class M0

	PROTEC 550	PROTEC 1200	PROTEC 1300	PROTEC 1300L
Protection	M0	M0	M0	—
temperature	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

MASQUES RESPIRATOIRES - Masks respirators - Atemschutzmasken - Máscaras respiratorias



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



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



Étui / Case
037045



FFP3 - EN 143
Anti poussières / Anti odeurs
037038



FFP1
(x20) EN 149
043916



FFP2D-OV
M/L (x5) EN 149
043923

ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand



A



B



C



D



E

	A	B	C	D	E
	OPTI 200.O	OPTI 200.G	OPTI 215.O	OPTI 140.O	OPTICAB 240.G
Protection	Orange CE	Green T9	Orange CE	Orange CE	Green T9
↕ mm	2000 x 2000	2000 x 2000	2000 x 2150	1600 x 1400	2400 x 2400 x 1800 (H)
Norm	EN 25980	EN 25980	EN 25980	EN 25980	EN 25980
ref	060227	060463	060470	060487	060616

MAGNET - Magnethalterung

CABINE DE SOUDAGE
- Welding booth - Schweißstand

GANTS DE SOUDAGE - Welding gloves - Schweißhandschuhe - Guantes



Heavy Duty T10
(MMA - MIG - Plasma)
045101

EN388
4244

EN12477
424X4X



Gants de soudage
Renforcés - Reinforced welding
gloves
T10
045873

EN388
3223

EN12477
413244



Gants de soudage
Aluminisés - Aluminium coated
welding gloves
T10
045880

EN388
3223

EN12477
322XXX



Gants PRO TIG
T10
045194

Cuir
Leather
Leider



Gants PRO TIG EXTRA
T10
045323

GANTS DE MANUTENTION - Handling gloves - Handschuhe - Guantes



EN388
4342

Anti coupeure -
Anti-cut
T9:
045897



✓ écran tactile
- touch screen friendly

Anti coupeure
haute résistance
High resistance
anti-cut

EN 420
EN 388:3131

T9:
045910
T10:
045927



Anti coupeure
haute dextérité
- High dexterity
anti-cut

EN 420
EN 388:2003

T9:
045903
T10:
045934

TABLIER CUIR MULTI-USAGE - Multi-
use leather apron - Delantal de cuero multi-uso -
Mehrzweck-LederschürzeCAGOLE TEXTILE DE PROTECTION
- Fireproof hood - Textil-Schweißer-
schutzhaube - Máscara de protecciónKITS DE PROTECTION - Protection kits -
SchweißerschutzkitMANCHETTES DE SOUDEUR
- Welding sleeves - Schweißberämel
- Mangas protectoras

VESTE - Jacket - Jacke



PANTALON - Trouser - Hose



MANOMÈTRES-DÉBITMÈTRES - Pressure-Regulator - Druckminderer - Reductor de presión - Manometer stromingsmeter - Manómetro-debitómetro

	12L/min	20L/min	30L/min (Argon/CO ₂)	OPTIMAPRO 30 L/min (Argon/CO ₂)
FR	041820	041998	041622	043619
DE	041820	041998	041219	043633
UK		040274	041646	043626
NL		040267	041615	043640
IT		038691	038707	

CARTOUCHES DE GAZ

- Disposable bottles - Einweggasflaschen

	composition %	material	L	ref.
AR/CO ₂ 1.8 L	Ar 80 CO ₂ 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

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

PRÉCHAUFFEUR DE GAZ

- Gas preheater - Gasvorwärmer

for CO ₂ pur or CO ₂ /Ar 230 V power : 25 W max pressure : 200 bar IP 44 1.5 kg (FR & DE) 046511	2 m
Compatible : 20L/min (FR & DE) 041998 30L/min (FR) 041622	

RACCORDS GAZ - Gas connector - Gasanschlüsse

x2 045712	Tuyau caoutchouc - Rubber hose Ø 6.0 X 12 (DIN 73379)
Ø 9 mm	4 m 046269
x1 046245	3 m 046276

LIQUIDE ANTI-GRATTONS

- Anti spatter fluid - Antihafmittel

10L
054134

PULVÉRISATEUR MÉTALLIQUE

- Metallic spray bottle - Metallische Sprühflasche

054127

PÂTE ANTI-ADHÉRENTE

- Anti spatter paste - Antihaf-Paste

300g
054110

SPRAY PROTECTION CÉRAMIQUE

- Ceramic protective spray - Keramisches Schutzspray

054141

SPRAY PROTECTEUR (SANS SILICONE)

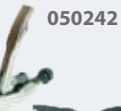
- Anti-spatter spray (without silicone) - Antihafspray (Ohne Silicon)

041806

POSITIONNEURS MAGNÉTIQUES - Special welding magnet - Imán especial para soldadura - Magnetische Positionierer

	MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D36.90	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	70 kg	70 kg	70 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
Ref.	047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

PINCES AXIALES - Axial-grip pliers

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

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers

	X 6 = KIT : 050112
	X 3
	X 3
	X 5
	X 5
= 16	

TORCHES ASPIRANTES - Fume Extraction Torches - 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
X % 40°C - ArCO ₂	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2
GRIP	GRIP	GRIP	GRIP	GRIP
L	3 m	3 m	4 m	4 m
Ref.	043251	040540	040557	040564

Details p.50

pour torches aspirantes - for fume Extraction Torches

• 230V / 1 ~, 1 100 W • 200 m³/h max • 190 mbar max • 26 kg, 390 x 210 x 500 mm • 71 db • Système de nettoyage automatique du filtre - Filter auto cleaning system - Automatische Filterabreinigung	BINZEL Automatic ON/OFF Manual 043237 043244 100 m³/h
PHV • 230V / 1 ~ / 50 Hz • 2 x 1000 W • AUTOMATIC ON/OFF 039896 Pré filtre, G2 DIN EN 779 H 10 DIN EN 1822 H 12 99,5% DIN EN 1822 (included) 160m³/h & 230m³/h OPTIONS 039889 039872 039865	2.5 m (included) 5 m (included) 040656 040649

LAMPES LED - LED Lights - Arbeitsleuchte - Lámpara - Lampada - Werklamp

Multi-function anti-glare 360° light - Lampe multi-fonction 360° anti-éblouissement >80 CRI SMD LED 6000/7000 K 60-1000 lumen 1/5 h operating time 3.7V - 5200 mAh Li-ion battery USB charging (4.5h) IP 54 059764 USB charging /Power supply UNIQUE NEW 10/2018	4W COB LED work light 1W top LED 400 lumen Li-ion battery Charging time : 8h HIGH position : 2.5 h operating time LOW position : 5 h operating time Top LED : 6 hours 3 strong magnets 2 swivel hooks 059153
180° 360° 15W LED COB 2.5h operating time 3.7V, 2200 mAh Li-ion battery 375 x 40 x 30mm 057760 058309 USB charge included	3x 55 SMD LEDs, total 165 LEDs. Brightness 1800 lumen 1.8m power cord Tripod stand with lock Built-in hook. 059146 adjustable 120 LEDs - 800 lumen 3h/6h operating time 3.7V - 4000 mAh Li-ion battery 058002 058316

ASPIRATEURS DE FUMÉE

- Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0

- 400V / 3 ~ / 50 Hz
- 1 100 W
- 1 300 m³/h max
- 3-4 h/day
- arm 3 m
- no plug
- 100 kg
- extraction 0.5 m/s

046443



- Pré filtre, treillis Aluminium Class of filtration G3 EN 779
- Filtre charbon - Coal Filter H 12 EN 779 Filtration >99% (included) 046467

EVO 2.1

- 230V / 1 ~ / 50 Hz
- 1 100 W
- 1 200 m³/h max
- AUTOMATIC ON/OFF
- occasionnal
- arm 3 m
- included
- 85 kg

046474

Breveté - Patented

- Pré filtre, treillis Aluminium Class of filtration G3 EN 779
- Filtre charbon - Coal Filter H 12 EN 779 Filtration >99% (included) 046498



230 V connection

792 mm

347 mm

Filtre - Filter

CALIWELD

FOR MMA - TIG - MIG/MAG

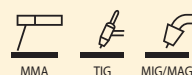
VALISE D'ÉTALONNAGE - Calibration set - Kalibrierungsset

GCU 1.0
060456



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

■ **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							
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	IP 67



Discover it on
YouTube

IP67



Included connections

VM1 Voltage measurement cables (2m) 060531 	PC1 Power cable (2m) 060593 	GM1 Gas measurement (2m) 060555 	DRC1 Command cable DIN/DIN (2m) 060579 	RC1 Remote control DIN (2m) 060562
VM2 Voltage measurement cable (2m) 060548 	USB1 USB 2.0 cable (1.5m) 060609 	ARC1 Command cable DIN/Amphenol (2m) 060586 	RC1 + ECM1 ✓ RC1 + DRC1 ✓ RC1 + ARC1 ✓	

OPTIONS

ECM1 060524 	Tachymètre vitesse fil - Wire Speed Meter - Geschwindigkeitsmesser 060517
ECM1+VM1 : Measurement MIG/MAG (U / I / ⌀ / Gas)	



Multimètre - Multimeter - Multimeter



Mesure d'énergie - Energy tracking - Energiemessung



Validation - Calibration - Kalibrierung



EN 1090 & EN 50 504

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

CHARGES D'ÉTALONNAGE - Load banks - Lichtbogen-Last-Simulator



	A	B
	LOAD 320A-100%	LOAD 550A-3%
	320 A @ 100% (MIG)	550 A @ 3% (MIG)
MMA	5>370 A	5>550 A
TIG	(x1) 5>180 A, (x2) 5>370 A	5>550 A
MIG/MAG	5>320 A	5>550 A
X%	100%	3%
⚡	55 x 59 x 63 cm / 27 kg	60 x 27 x 50 cm / 16 kg
	060418	060425

OPTION

CABLE Rallonge câble, connexions texas (mâle + femelle)
1.3 m 95 mm² 033689
5 m 95 mm² 032439
10 m 95 mm² 032446
20 m 95 mm² 036673

OPTION

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



CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



Tachymètre vitesse fil
pour MIG/MAG
- Wire Speed Meter
- Geschwindigkeitsmesser
für MIG/MAG Draht
 max 99.9 m/min
+/- 0.05 m/min
053953



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



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



Dynamomètre,
peson mécanique
- Dynamometer
- Kraftmesser,
mechanische
Federwaage
 max 10 kg
+/- 10 g
053960

CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte

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



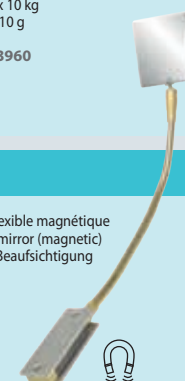
Jauge pour cordon
de soudage
- Welding Gauge
- Schweißnahtlehre
053977



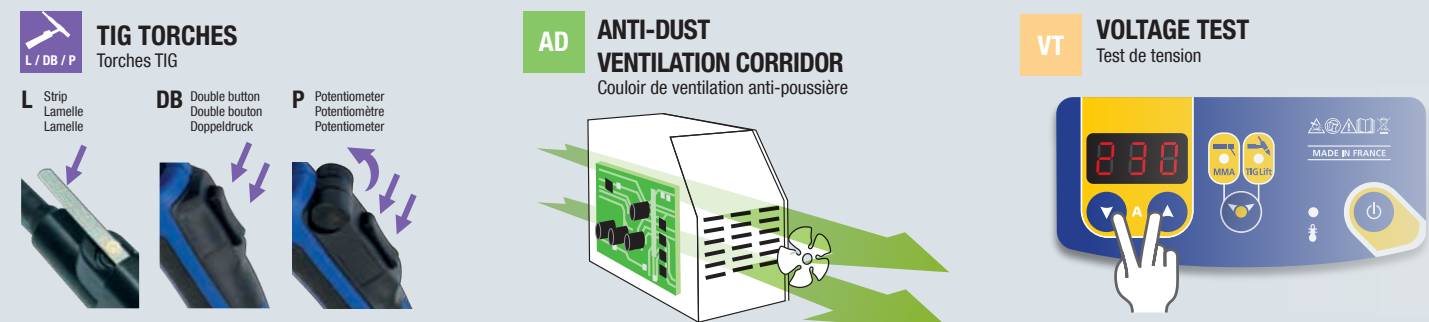
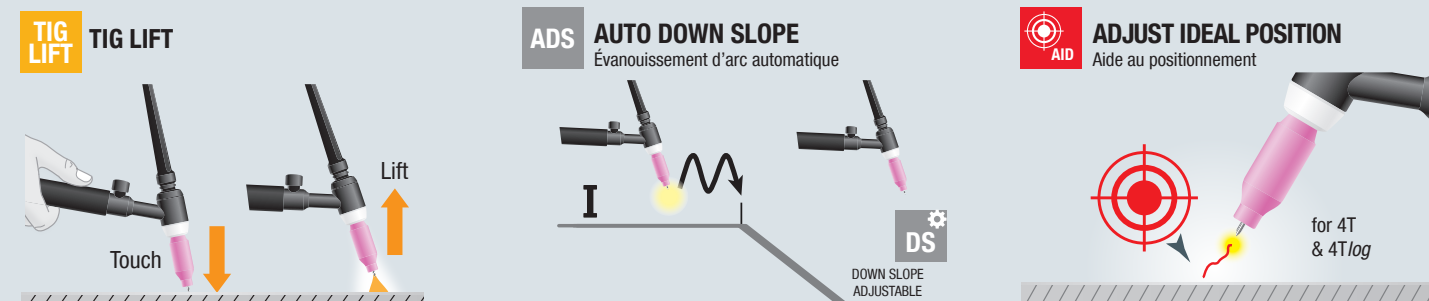
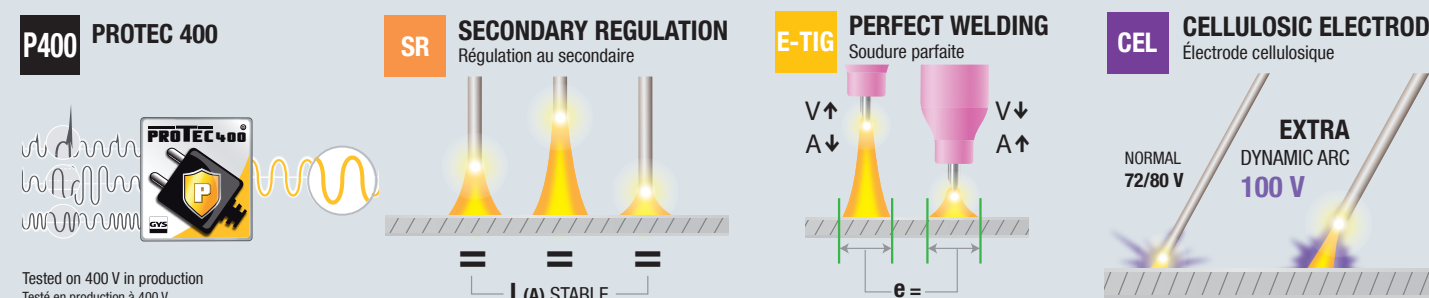
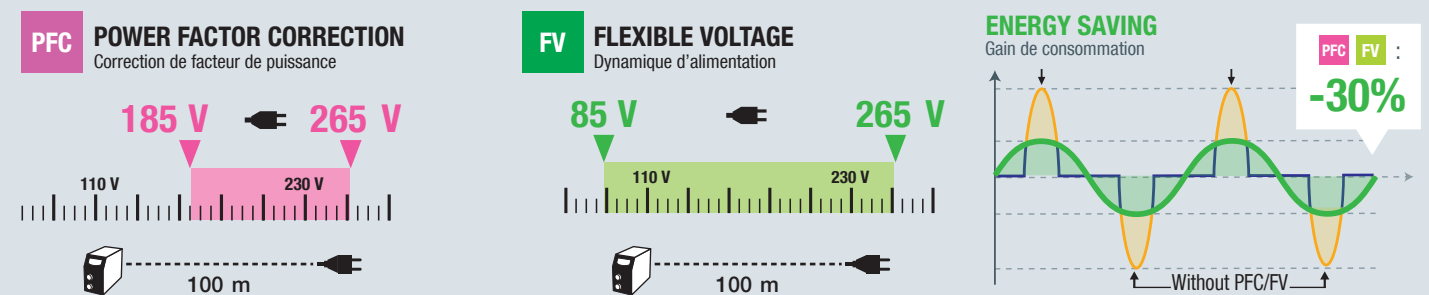
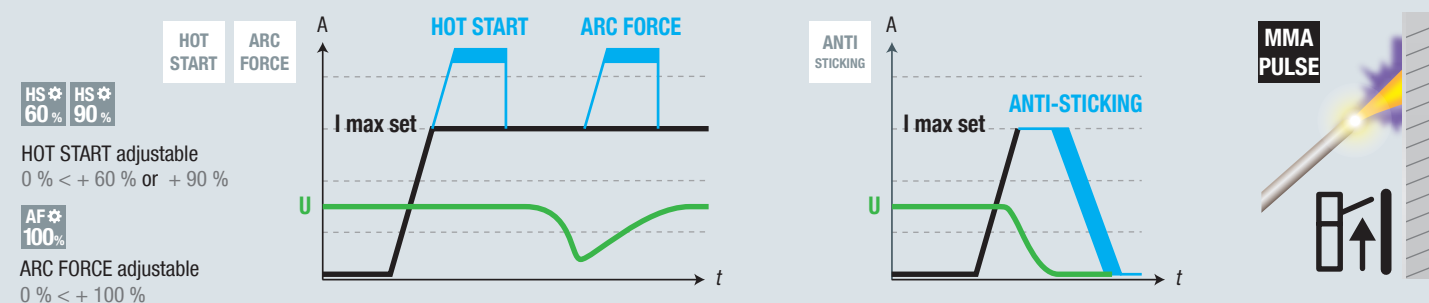
Thermomètre infrarouge
- Infrared Thermometer
- Infrarot Thermometer
**-50/+380°C,
-58/+716°F**
052994



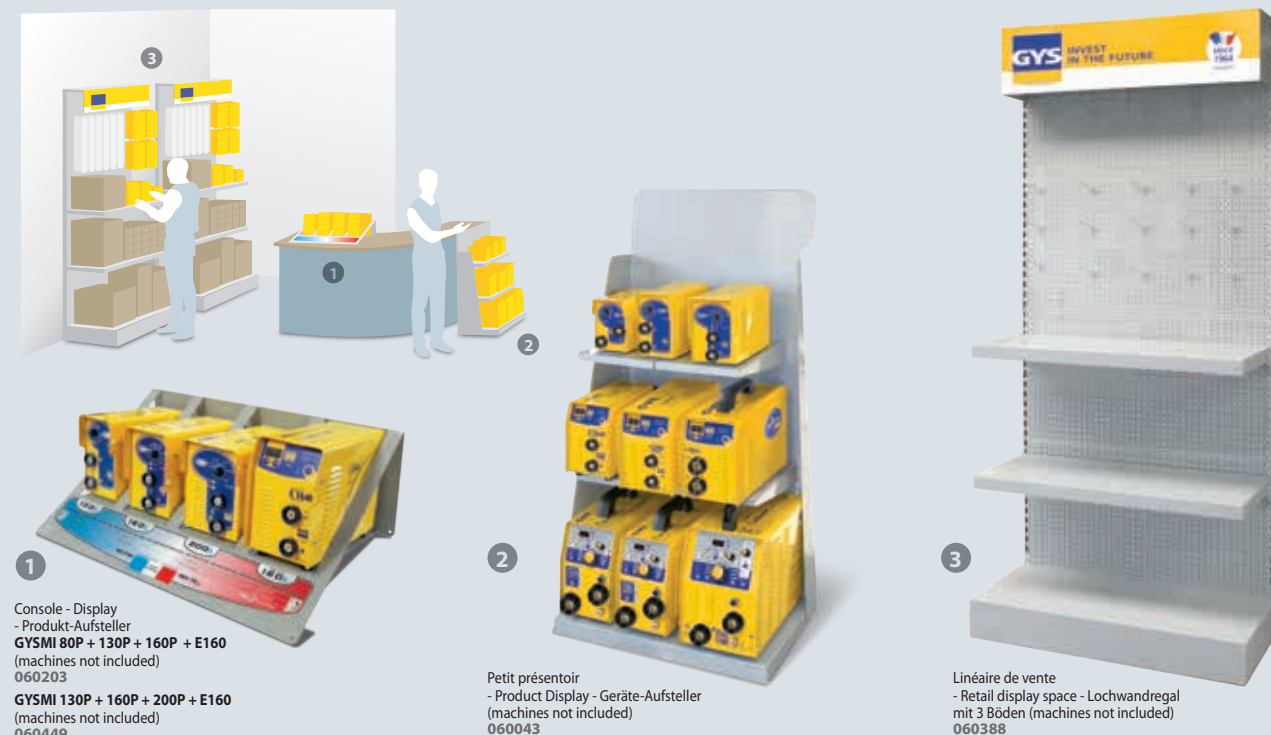
Miroir d'inspection flexible magnétique
- Flexible inspection mirror (magnetic)
- Spiegel biegsamer Beaufsichtigung
400 mm
060623



TECHNOLOGY



MARKETING



TYPE A
complet - complete
komplett
061002
sans linéaire - without display stand
ohne Regal
061019



TYPE E
complet - complete
komplett
061040
sans linéaire - without display stand
ohne Regal
061057



TYPE M
complet - complete
Komplett
061026
sans linéaire - without display stand
ohne Regal
061033



TRAINING CENTRE

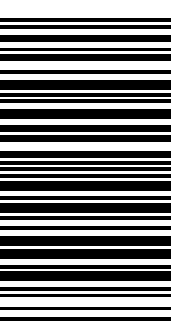


Formations agréées - Ref. 52 53 0068153

INTERNATIONAL EVENTS



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FRENCH MANUFACTURER
SINCE 1964

GYS France (HQ)

BP 4159
53941 Saint-Berthevin
ZI, 134 bd des Loges
Laval - France

Tel : +33 2 43 01 23 60
E-mail : contact@gys.fr

 **GYS Germany**
Professor-Wieler-Straße 11
52070 Aachen
Deutschland

Tel : +49 241 / 189-23-710
Fax : +49 241 / 189-23-719
E-mail : aachen@gys.fr

 **GYS UK**
Unit 3
Great Central Way
Rugby - Warwickshire - CV21 3XH
United Kingdom

Tel : +44 1926 338 609
Fax : +44 1926 429 764
E-mail : uk@gys.fr

 **GYS Italia**
Vega - Parco Scientifico Tecnologico di Venezia
Via Delle Industrie, 25/4
30175 Marghera - VE
Italia

Tel : +39 041 53 21 565
E-mail : italia@gys.fr

 **GYS China**
Lot N°15
6666 bd Songze
201706 Qingpu Shanghai
China

Tel : +86 6221 4461
Fax : +86 5226 0067
www.gys-china.com.cn
E-mail : contact@gys-china.com.cn

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