

FRENCH MANUFACTURER SINCE 1964



Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog • Catálogo de Soldadura

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



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

3



40 000 m²
400 000 sqf



630+

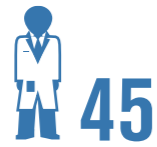
120

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



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



Laboratory • Laboratoire • Forschungslabor



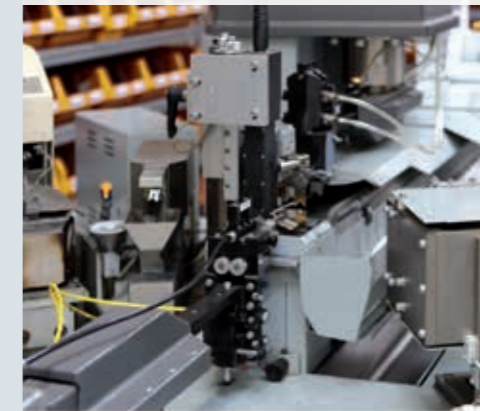
Electronics • Électronique • Elektronik



Painting • Peinture • Lackierstraße



Cable work • Filerie • Kabelkonfektionierung



Mechanical engineering • Mécanique • CNC-Bearbeitung



Metal work • Tôlerie • Blechbearbeitung



Transformers • Transformateurs • Transformatoren



Assembly • Montage/tests • Montage



MMA TRADITIONAL



10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

Master 250 : 35/50 mm² Ø 13 mm
Master 350 & 450 50/70 mm² Ø 13 mm:

PROFESSIONAL

EXPERT 130
230V 1~
130 A
Ø 2+3.2 mm

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



015029



connection 1~/2~
015128

INDUSTRIAL

MASTER 250
400V 3~
220 A
Ø 2.5+4 mm

MASTER 350
400V 3~
320 A
Ø 3.2+6 mm

MASTER 450
400V 3~
400 A
Ø 3.2+8 mm

no accessories, :
014930

no accessories, :
014954

no accessories, :
014916

KITS MMA

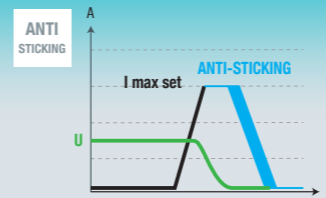
kit	A	Cables		Clamps		mm ²	mm ²	Ref.
		L m	model	L m	model			
5	300	4	HELIX T300.50	4	CROCO T400.70	35	35/50	047341
6	300	4	SHARK X400.70	4	CROCO T400.70	35	35/50	038295
7	500	5	SHARK X500.95	4	TYREX 600.95	50	35/50	047419

MMA INVERTER • GYSARC



NEW 04/2018

INDUSTRIAL / JOBSITE



NEW 06/2018

NEW 05/2018



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm

Filter kit 046580



35/70 mm²
Ø 13 mm

Hot Start	Arc Force	ANTI STICKING	IP 21
GYSARC 100			
230 V • 1 ~			
100 A			
Ø 1.6+2.5 mm			

1.6 m, 10 mm² + 1.6 m, 10 mm²
013698

Hot Start	ANTI STICKING	IP 21
GYSARC 120		
230 V • 1 ~		
120 A		
Ø 1.6+3.2 mm		

1.6 m, 10 mm² + 1.6 m, 10 mm²
013704

CEL cellulosic electrode	HS	AF	ANTI STICKING	TIG LIFT	VRD INSIDE
GYSARC 400 TRI					
400 V • 3 ~					
400 A					
Ø 1.6+6.3 mm					
IP 23 INDOOR /OUTDOOR					

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	GOUGING Pince de gougeage - Gouging Torch - Fugenhobelbrenner, 1 000 A 041516														
		<table border="1"> <tr><th>L m</th><th>model</th><th>L m</th><th>model</th><th>mm²</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><td>35/50</td></tr> </table>	L m	model	L m	model	mm ²	mm ²	5	SHARK X500.95	4	TYREX 600.95	50	35/50	<table border="1"> <tr><td>Adaptateur gougeage - Gouging clamp adaptor - Fugenhobeladapter 70 mm² - 5 m 040670</td><td>Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektrode - Electrodo de carbono Ø 6.4 mm (x50) 086081</td></tr> </table>	Adaptateur gougeage - Gouging clamp adaptor - Fugenhobeladapter 70 mm ² - 5 m 040670	Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektrode - Electrodo de carbono Ø 6.4 mm (x50) 086081
L m	model	L m	model	mm ²	mm ²												
5	SHARK X500.95	4	TYREX 600.95	50	35/50												
Adaptateur gougeage - Gouging clamp adaptor - Fugenhobeladapter 70 mm ² - 5 m 040670	Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektrode - Electrodo de carbono Ø 6.4 mm (x50) 086081																

CE NORM EN60974-1 MADE IN P.R.C	50/60 Hz	A	I ₂	EN60974-1 (40°C)			U _o	cm	kW	kVA	kg
				I (60%)	% (I _{2max})	100%					
EXPERT 130	230V 1~	10	55 + 130 AC	53 A	10 %	—	48	47 x 24 x 32/18	6.8 kW	11.3 kVA	35x19x27 / 15
EXPERT 220 DV	230V 1~ 400V 2~	25 13	65 + 220 AC	90 A	10 %	—	48	51 x 30 x 38/24	12 kW	20 kVA	38x25x28 / 19
MASTER 250	400V 3~ (50 Hz)	15	80 + 220 DC	167 A	35 %	126 A	40-68	61 x 42 x 75	9.9 kW	14.1 kVA	74
MASTER 350	400V 3~ (50 Hz)	32	140 + 320 DC	243 A	35 %	149 A	60-80	66 x 57 x 85	16.4 kW	23.4 kVA	117
MASTER 450	400V 3~ (50 Hz)	32	140 + 400 DC	306 A	35 %	234 A	60-85	66 x 57 x 85	22.5 kW	32.1 kVA	126

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

MMA INVERTER • GYSMI

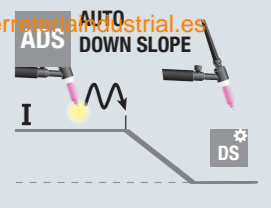
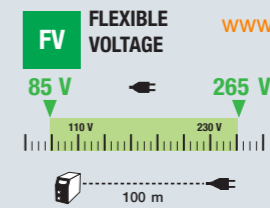
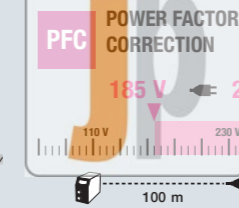
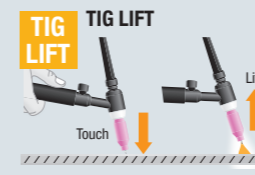
P400 PROTEC 400



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



PATENTS REGISTERED NUMBERS
001789298-0001
EUROPEAN TRADEMARK & DESIGN



MMA • INVERTER • GYSMI



GYSMI 80P
80 A | Ø 1.6+2.5mm

GYSMI 130P
130 A | Ø 1.6+3.2mm

GYSMI 160P
160 A | Ø 1.6+4mm

GYSMI 200P
200 A | Ø 1.6+5mm

GYSMI E160
160 A | Ø 1.6+4mm

GYSMI E163
160 A | Ø 1.6+4mm

GYSMI E200 FV
200 A | Ø 1.6+5mm



OPTIONS

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

044425

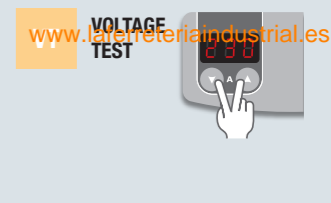
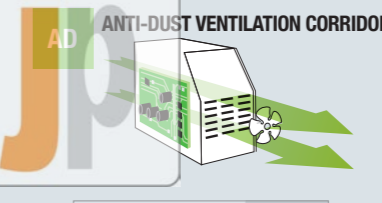
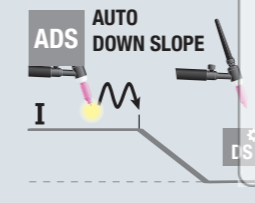
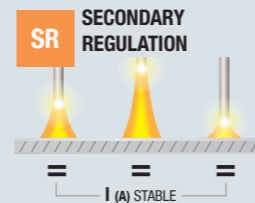
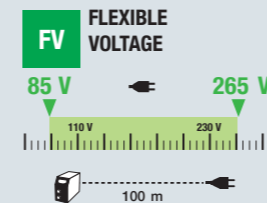
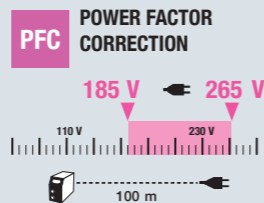
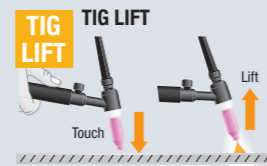
BINZEL

www.laferreteriaindustrial.es

GYSMI 160P

+ LCD 11+ACCESSORIES 013360

Country	Frequency	Current (A)	MMA (A)	TIG (A)	Electrode diameters (mm)						X% GYS (20°C)	EN60974-1 (40°C)		U ₀	cm/kg	cm/kg	Protected & compatible power generator (+/-15%)	
					Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5		I _A (60%)	X% (I ₂ max)					
FRANCE	50/60 Hz	A	(MMA) A	(TIG) A	Ø mm	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	for normal use	I _A (60%)	X% (I ₂ max)	U ₀	cm/kg	cm/kg	Protected & compatible power generator (+/-15%)
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	40 x 30 x 14/4.7	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 32 x 15/5.8	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 36 x 17/6.6	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	42 x 36 x 17/8.4	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	42 x 36 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 17/8.9	7 kW / 10 kVA



P400
PROGYS 180A
230 V • 1 ~
180 A Ø 1.6+4 mm

P400 HS TIG LIFT PFC ADS
PROGYS 200A PFC
230 V • 1 ~
200 A Ø 1.6+5 mm

CEL ALU P400 HS AF TIG LIFT
cellulosic aluminium dynamic arc
electrode electrode system >100V
PFC FV SR ADS VT
PROGYS 200E FV CEL
110→230 V • 1 ~
200 A Ø 1.6+5 mm

HS AF TIG LIFT SR AD ADS
PROGYS 250 TRI
400 V • 3 ~
250 A Ø 1.6+5 mm

CEL ALU HS AF TIG LIFT MMA PULSE
cellulosic aluminium
electrode electrode SR ADS AD VT
PROGYS CEL 250 TRI
400 V • 3 ~
250 A Ø 1.6+5 mm MMA PULSE

CEL ALU HS AF TIG LIFT FLEX MMA PULSE
cellulosic aluminium
electrode electrode PFC FV SR ADS AD VT
PROGYS FLEX 280 CEL
110→480 V • 1→3 ~
280 A Ø 1.6+5 mm MMA PULSE

2 m, 16 mm² 1.6 m, 16 mm²
031425

2 m, 25 mm² 1.6 m, 25 mm²
031432

3 m, 25 mm² 3 m, 25 mm²
030862
no accessories:
031852

no accessories:
010147

no accessories:
010215

no accessories:
013544

OPTION REMOTE CONTROLS

Remote control pedal RC-FA1 4 m 045682
Hand remote control RC-HA1 8 m 045675
045699

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
✓ 200A PFC
✓ 200E FV CEL
060432



TIG TORCH KIT SR17V (valve)
4 m
for PROGYS (10/25 mm²):
✓ 180A
✓ 200A PFC
044425
for PROGYS (35/50 mm²):
✓ 200E FV CEL
✓ 250TRI
✓ CEL 250TRI
✓ FLEX 250CEL
044401



~	50/60 Hz	I ₂	INTEGRATED TECHNOLOGY											X% GYS (20°C)	EN60974-1 (40°C)			U _o	cm / kg	Protected & compatible power generator (+/-15%)			
			P400	HS	AF	TIG Lift	PFC	FV	SR	ADS	AD	VT	CEL		IA (60%)	X% (I2 max)	100%						
PROGYS 180A	1	230V	16	10+180	■	—	—	—	—	—	—	—	—	—	—	68% @ 180 A	120	25	90 A	72	18 x 27 x 14 / 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 / 5.5	7 kW	10 kVA
PROGYS 200E FV CEL	1	230V	16	5+200	■	■	■	■	■	■	■	■	■	■	■	80% @ 200 A	135	25	115 A	108	36 x 27 x 16 / 7.5	7 kW	10 kVA
PROGYS 250 TRI	3	400V	16	10+250	—	■	■	■	■	■	■	■	■	■	■	50% @ 200 A	120	15	95 A	66	40 x 30 x 16 / 8.6	10 kW	12.5 kVA
PROGYS CEL 250 TRI	3	400V	16	10+250	—	■	■	■	■	■	■	■	■	■	■	100% @ 200 A	180	25	160 A	100	47 x 43 x 26 / 21	10 kW	12.5 kVA
PROGYS FLEX 280 CEL	1	110→180V	32	10+140	—	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	220	40	190 A	100	47 x 45 x 26 / 23	10 kW	12.5 kVA
	3	300+480V	16	10+280	—	■	■	■	■	■	■	■	■	■	■								

www.joaquinplata.es

6 in 1

MULTIPROCESS INVERTER

EXAGON 400 CC/CV



EASY TO USE

SAFETY VRD INSIDE

Electrode selection



V/A control

Arcforce/Inductance control

SECURITY Lock/Unlock parameters

Remote control

50 MEMORY SETTINGS

6 in 1

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

MULTI APPLICATIONS



IP 23
INDOOR /OUTDOOR

ROBUST DESIGN



www.laferreriaindustrial.es

400 A @ 60%

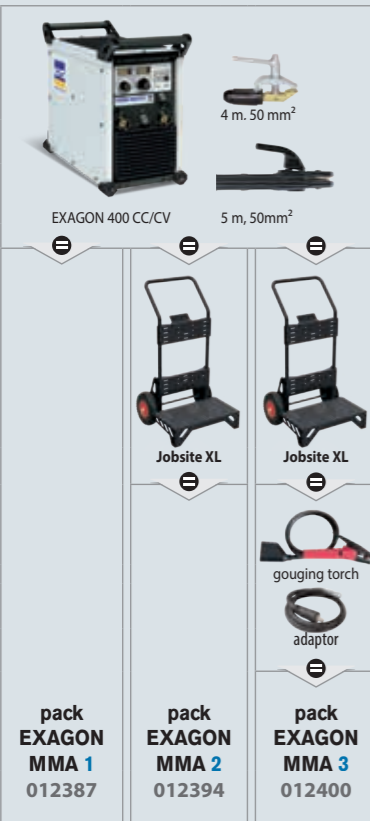
VRD INSIDE : Voltage Reduction Device

	Uo (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



PACKS



EQUIPMENT 1 2

KITS MMA

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

EQUIPMENT 3

TIG TORCH



BINZEL

EQUIPMENT 4

GOUGING



Ø 6.4 mm (x50) | 086081

OPTION REMOTE CONTROLS



EQUIPMENTS 5 6

MIG : p.42/43



Filter kit 046580

OPTION TROLLEY
JOB SITE XL
↳ 600 x 1150 x 584 mm
039568

OPTION



4 m³
039551

70/95 mm²
Ø 13 mm
connector for wire feeder EXAFEED (p.42/43)


CEL cellulosic electrode	ALU aluminium electrode	HS MMA PULSE	AF 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

MADE IN FRANCE	50/60 Hz	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 (+7.5%)		
					HS	AF	MMA PULSE	TIG Lift	SR	AD	CEL	IA (60%)	X% (I ₂ max)				100%	
EXAGON 400 CC/CV	3	400V	32 A	20+400	5+400	15+400	■	■	■	■	■	■	■	400	350x450x530	33/32 kg	30 kW	36 kVA

6 in 1 • MULTIPROCESS INVERTER • EXAGON

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 mm ²	50 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	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


Spécial soudage en position - knieförmig

MADE IN FRANCE STUBBY

MADE IN FRANCE MASTER

MADE IN FRANCE VESTALE

SHARK



	SHARK X200.35	SHARK PRO C300.35	SHARK X300.50	SHARK X400.70	SHARK C400.95	SHARK X500.95	SHARK C600.120
A	200 A	300 A	300 A	400 A	400 A	500 A	600 A
⊗ max	35 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	95 mm ²	120 mm ²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 500A (60%)
⚡ 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				

Thermoset matériau isolant thermique - thermal insulating material - thermoisoliertes Material

MADE IN FRANCE STUBBY


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

CROCO



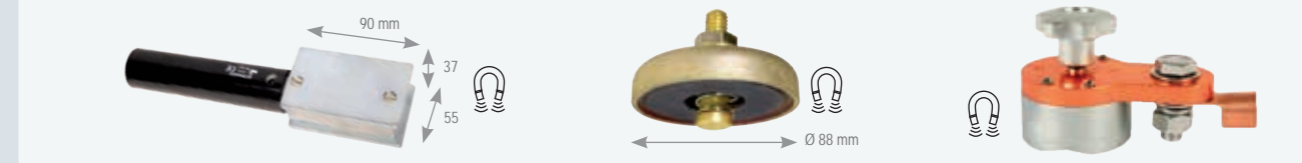
	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T400.70	CROCO B600.95	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	400 A	600 A	600 A	600 A
⊗ max	35 mm ²	25 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	250A (35%) 200A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	600A (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 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²	120 mm ²
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

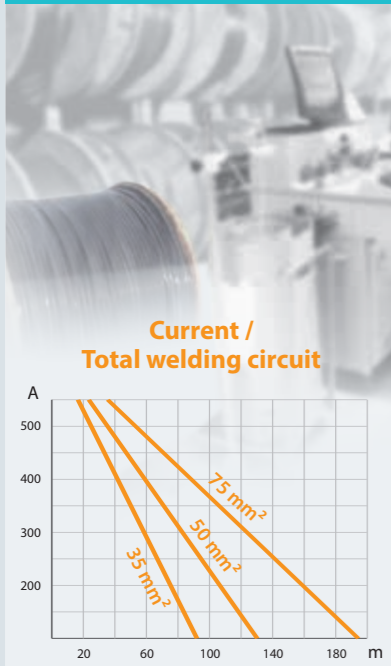


	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
⊗ max	70 mm ²	70 mm ²	95 mm ²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen



A	📦	L (m)	⊗ mm ²	⚡ mm ²	∅	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
800 A	TYREX+ 800.120	4	95	35/50	13	x1 047013



Welding Cable - Schweißkabel
EN 60246-5
H01N2-D
(Caoutchouc - Rubber)

⊗	↔ L	Ref.	EN 60974-9	
			A (60%)	A (35%)
16 mm ²	↔ x m	046207	120	130
	100 m	046252		
25 mm ²	↔ x m	046306	164	184
	5 m	045408		
	100 m	046603		
35 mm ²	↔ x m	046405	210	240
	100 m	046702		
50 mm ²	↔ x m	046757	273	320
	100 m	046801		
70 mm ²	↔ x m	046832	348	417
	500 m	036680		
70 mm ²	↔ x m	046863	430	525
	300 m	036697		

High Flexibility Electrical Cable

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

COSSSES - Cable lugs - Kabelschuhe - Terminal - Kabelschuhe - Terminal

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

DOUILLES TEXAS - Dinze sockets - Anschlussbuchse

I	⊗	⊗	⊗	⊗	⊗	⊗	⊗	Ref.
A max	mm	mm ²	mm	mm	mm	mm	mm	
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 - Adaptors - Adapter mit Messfunktion

I	⊗	⊗	⊗	⊗	⊗	Ref.
A max	mm	mm ²	mm	mm	mm	
AMF 25/50	200	32	10/25	14	9	038110
AMF 50/25	300	49	35/70	21	13	038127
CFDM 95/95	500	38	70/95	24	13	038134

TEXAS MESURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung

I	⊗	⊗	⊗	⊗	Ref.
A max	mm	mm ²	mm	mm	
VM1	200	32	10/25	14	060531

CONNECTEURS TEXAS - Dinze connectors - Stecker - Conectores - Schakelears - Conectores

I	⊗	⊗	⊗	⊗	⊗	Ref.
A max	mm	mm ²	mm	mm	mm	
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

⊗ 21 mm
⊗ 13 mm

CABLE
Rallonge câble, connexions texas (mâle + femelle)

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

GUIDE CÂBLE DE SOUDAGE - Welding cable hitch - Schweißkabelführung

044234

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos

www.laferreriaindustrial.es

Product	Dimensions	Weight	Ref.
HAMMER 260	260 mm / 240 g	(x1)	044159
HAMMER 285	285 mm / 425 g	(x1)	044128
HAMMER 290 PRO	Premium 290 mm / 465 g	(x1)	044135
HAMMER 320 PRO	Premium 320 mm / 425 g	(x1)	044142

BROSSES - Wire brushes - Bürsten - Broses - Cepillos

Product	Quantity	Material	Ref.
A	4	Acier - Steel - Stahl	044241
B	3	Acier - Steel - Stahl	044265
C	2	Acier - Steel - Stahl	044227
D	1	Inox - Stainless - Edelstahl	044166
		(x1) Laiton - Brass	038073
		(x1) Zinc	038080

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

Product	Weight	Angle	Quantity
MAGNETIC P15.90	15 kg	60/90°	2
MAGNETIC P16.90	16 kg	45/90/135°	4
MAGNETIC P19.90	19 kg	45/90/135°	1
MAGNETIC P20.180	20 kg	articulated 0 > 180°	1
MAGNETIC D36.90	36 kg	45/90/135°	1
MAGNETIC D50.90 DUAL	50 kg	90°	1
MAGNETIC D50.90	50 kg	90°	1
MAGNETIC D70.90M	70 kg	90°	1
MAGNETIC D70.120M	70 kg	45/60/75/90/105/135°	1
MAGNETIC D70.135M	70 kg	45/75/90/105/135°	1

GOUGEAGE - Gouging - Fugenhobeln

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

Adaptateur gougeage - Gouging clamp adaptor - Adapter für Fugenhobeln

70 mm² - 5 m 040670

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

⊗ 6.4 mm (x50) 086081
⊗ 8 mm (x50) 086098

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

TIG TORCH KIT SR17V (valve), 4m

BINZEL

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

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					
Ø 2.0					
Ø 2.5					
Ø 3.2					
Ø 4.0					



	↓	↔	↗	↘	kg
Ø 2.5					
Ø 3.2					
Ø 4.0					

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/100g)

Position
 Polarity (+/-)

	↓	↔	↗	↘	BOX	(2 kg) AIR SEALED
Ø 2.5						
Ø 3.2						
Ø 4.0						

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



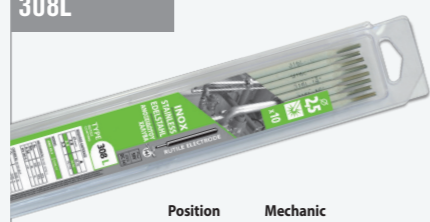
Position
 Polarity (+)
Mechanic
 Re : 450 MPa
 Rm : 680 MPa
 A 5 d : 25%
 Impact energy : -20°C 60J

Dissimilar Electrodes - Maintenance & Repair

	↓	↔	↗	↘	kg
Ø 2.5					
Ø 3.2					

Normes - Norms - Normen - Norma
 AWS 5.4 / E312-16
 EN ISO 3581-A / E 299 R

308L



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

	↓	↔	↗	↘	kg
Ø 2.5					

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					
Ø 2.5					
Ø 2.5					
Ø 2.5					
Ø 3.2					
Ø 3.2					
Ø 3.2					

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 - Gießtizer - Ferro Fundido



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

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

	↓	↔	↗	↘	kg
Ø 2.5					
Ø 3.2					
Ø 3.2					

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

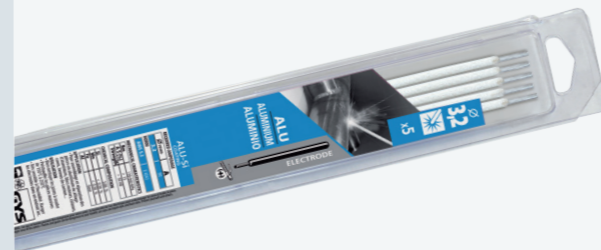
	↓	↔	↗	↘	kg
Ø 3.2					
Ø 4.0					



	↓	↔	↗	↘	kg
Ø 2.5					
Ø 3.2					
Ø 4.0					

ALU - Aluminium - Aluminio

4043



Normes - Norms - Normen - Norma
 AWS A 5.3 : E 4043
 ISO 18273 : Al 4043 A
 DIN 1732 : EL-AIS15

Position
 Polarity (+)
Mechanic
 Re : 100 MPa
 Rm : 200 MPa
 A 5 d : 5%
 Impact energy : -20°C 20J

	↓	↔	↗	↘	kg
Ø 3.2					
Ø 3.2					

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



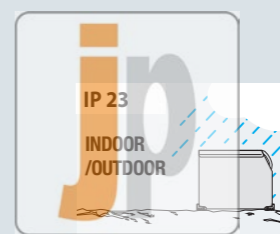
Capacité - Capacity - Kapazität - Capacidad : 7kg
 060258

ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen

DRY 5. 150R	DRY 5. 150	DRY 5. 200R	DRY10. 400R
Capacité - Capacity - Kapazität - Capacidad : 5kg - max 150°C 060272	Capacité - Capacity - Kapazität - Capacidad : 5kg - 150°C 060685	Capacité - Capacity - Kapazität - Capacidad : 5kg - 50-200°C 060692	Capacité - Capacity - Kapazität - Capacidad : 10kg - 50-400°C 060708



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARKS DESIGN



NEW
03/2018



10/25mm²
Ø 9 mm



35/50mm²
Ø 13 mm



35/50mm²
Ø 13 mm



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

35/50mm²
Ø 13 mm

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

35/50mm²
Ø 13 mm

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

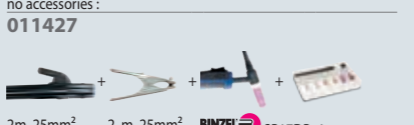
70/95mm²
Ø 13 mm

P400 L/DB
TIG 160 DC - LIFT
160 A



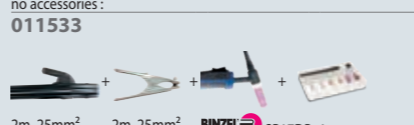
2m, 16mm² 1.6m, 16mm² BINZEL SR17DB, 4m
011106

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



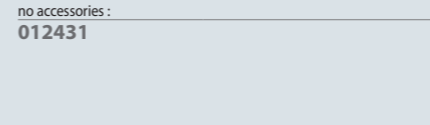
no accessories:
011427
2m, 25mm² 2 m, 25mm² BINZEL SR17DB, 4m
011410

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



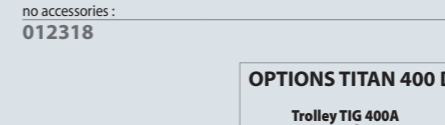
no accessories:
011533
2m, 25mm² 2m, 25mm² BINZEL SR17DB, 4m
011540

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



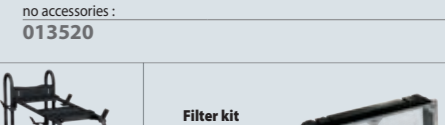
no accessories:
012431

CEL **CONNECT 5** L/DB/P
TIG 300 DC HF
300 A | **3 ~**



no accessories:
012318

CEL **CONNECT 5** L/DB/P
TITAN 400 DC HF
3 400 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 - Gerätekeffer
↓ 21 x 43 x 57 cm
3.9 kg
✓ 160 DC-LIFT
✓ 168 DC HF
✓ 200 DC HF FV
060432

IP67
www.laferreteria.es

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

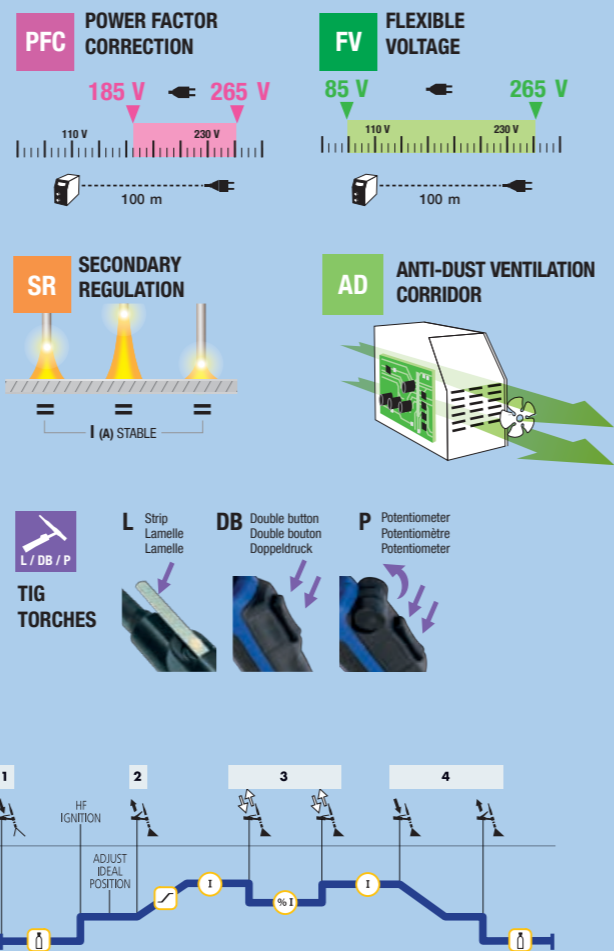
CAN Bus Protocol

285 x 395 x 155 mm
35/50mm²

MADE IN FRANCE	50 / 60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY							TIG			MMA			U _o	cm	kg	Protected & compatible power generator (+/-15%)
				P400	PULSE	AID	PFC	FV	SR	CEL	EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)					
TIG 160 DC Lift	230V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	95 A	22 %	—	80 A	17 %	72 V	29 x 21 x 14	5	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	37 x 30 x 14	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	42 x 31 x 15	12	7 kW	—
	230V 1~	13	5 → 200	10 → 200	■	—	—	—	—	—	140 A	30 %	125 A	125 A	20 %	—	—	—	—	—
TIG 220 DC HF	110V 1~	32	5 → 180	10 → 140	■	0.1 → 900 Hz	■	■	■	—	125 A	40 %	120 A	120 A	30 %	76 V	36 x 43 x 23	12	7 kW	—
	230V 1~	13	5 → 220	10 → 200	■	—	—	—	—	—	165 A	35 %	140 A	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	40 x 52 x 25	20	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	53 x 67 x 30	40	30 kVA	—



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



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



1.25L
-25°C/-13°F
liquide non fourni
/liquid not supplied

POWER FACTOR CORRECTION
PFC
EN 61000-3-12

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OPTIONS



4m³ WELD 610	4m³ WELD 810	10m³-XL/TM1	10m³-XL/TM2	Diabie 4m³	Diabie 10m³	Trolley 10m³ TIG 400 A
574 x 618 x 386 mm 040281	702 x 800 x 352 mm 037489	666 x 1032 x 484 mm 041257	912 x 910 x 507 mm 039711	500 x 1060 x 450 mm 015678	550 x 1115 x 525 mm 039704	1150 x 1200 x 515 mm 037328
✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC -220-DE -300-DE ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DE	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC -220-DE ✓ 300 DC ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DE	-160 DC LIFT ✓ 168 DC ✓ 200 DC -220-DE -300-DE ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DE	-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-DE ✓ 300 DC ✓ 200 AC/DC -200L AC/DE -220 AC/DE	✓ 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



OPTION
WCU 0.4kW A
<200A, 400W
230 V
cooling unit (1.25L), 8.2 kg
liquid not included
041271

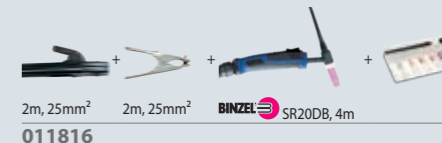
P400 PULSE PFC FV SR AD L/DB/P
TIG 200 AC / DC-HF FV
5 **200 A**

no accessories:
011625



liquid cooling P400 PULSE PFC SR AD L/DB/P
TIG 200L AC / DC-HF
5 **200 A**

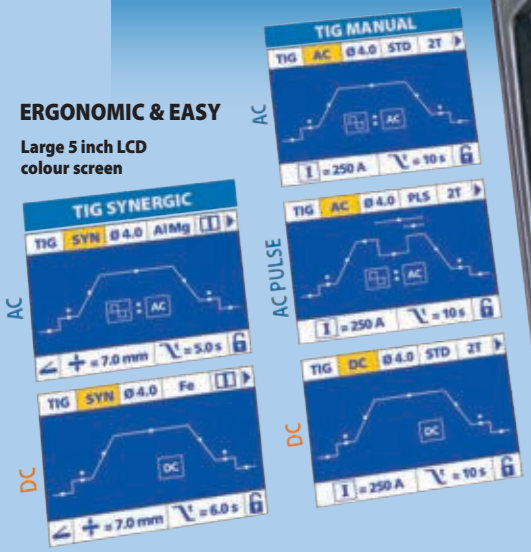
no accessories:
011823



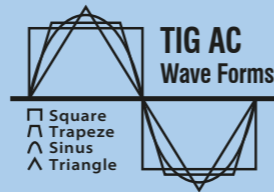
MADE IN FRANCE EN60974-1	I ₂ TIG	INTEGRATED TECHNOLOGY							TIG		MMA		Freq. AC	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)				
		P400	PULSE	PFC	FV	SR	AD	% GYS (20°C)	EN60974-1 (40°C)	EN60974-1 (40°C)	IA (60%)	X% (I2 max)										
TIG 200 AC / DC-HF FV	110V 1~ 20	AC 10+160	DC 5+160	■	0.2+20 Hz (DC) 0.2+2 Hz (AC)	■	■	■	■	■	for normal use AC/DC 47% @ 160A AC 32% @ 200A	IA (60%) 90	X% (I2 max) 20	90	30	70	Ø 13mm 35/50	36 x 39 x 20	19	6 kW		
	230V 1~ 13	AC 10+200	DC 5+160	■	0.2+20 Hz (DC) 0.2+2 Hz (AC)	■	■	■	■	■	DC 47% @ 160A	AC/DC 95	AC 13	DC 21	95	21	200	70	Ø 13mm 35/50	49 x 42 x 20	26	6 kW
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% @ 160A	AC/DC 95	AC 13	DC 21	95	21	200	70	Ø 13mm 35/50	49 x 42 x 20	26	6 kW

TIG AC/DC

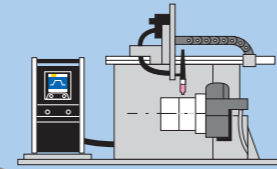
ERGONOMIC & EASY
Large 5 inch LCD colour screen



IP 23
INDOOR /OUTDOOR

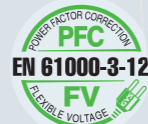


SPECIAL
TIG CONNECT 5
for Automation (5 programs)
TIG 300 DC,
TIG 220 & 250 AC/DC



FUNCTION	FUNCTION	TIG DC	TIG AC	MMA	FUNCTION	FUNCTION	TIG DC	TIG AC	MMA
Amorçage HF	HF Start	X	X		SPOT	Temps de pointage	Spot delay	X	X
Amorçage LIFT	LIFT Start	X	X			Temps de pulse	Pulse time	X	
Pré Gaz	Pre Gas	X	X		KEY LOCK	Temps de pointage	Spot delay	X	
Courant Initial	Start Current	X	X			PULSE	Courant Froid PULSE	Second Welding Pulse Current	X
Temps Initial	Start Time	X	X		Balance PULSE		Pulse Balance	X	X
Courant de montée	Up Slope	X	X		MMA	Fréquence PULSE	Pulse Frequency	X	X
Courant de soudage	Welding Current	X	X			Temps AC	AC time	X	X
Courant Froid (Torche 2P, 4TLOC)	Second Welding Current	X	X		SYNERGY	Temps DC	DC time	X	X
Courant Froid PULSE	Second Welding Pulse Current	X	X			Matière	Material	X	X
Balance PULSE	Pulse Balance	X	X		Epaisseur	Thickness	X	X	
Fréquence PULSE	Pulse Frequency	X	X		Type d'assemblage	Assembly type	X	X	
Evanoissement du courant	Down Slope	X	X		HotStart	HotStart		X	
Courant final	Final Current	X	X		Temps HotStart	HotStart time		X	
Temps final	Final Time	X	X		ArcForce	ArcForce		X	
Post Gaz	Post Gas	X	X		Inversion de Polarité	Polarity inversion		X	
Balance AC	AC Balance	X			AC	AC		X	
Fréquence AC	AC Frequency	X							
Forme d'onde (Carré/Sinus/Triangle/Trapeze)			X						
Ø électrode	Electrode Ø	X	X						

X = TIG 220 AC/DC only



WCU 1kW A
1000W
cooling unit (3l)
14 kg
liquid not included
039773

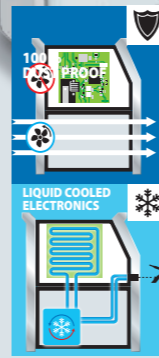
MMA PULSE P400 PULSE AID PFC FV SR AD L/DB/P

TIG 220 AC/DC-HF FV

5 **220 A** 1 ~

no accessories:
011908

OPTIONS



cooling unit (5l)
liquide non fourni
liquid not supplied

MMA PULSE CEL cellulose electrode PULSE AID SR AD L/DB/P

TIG 250 AC/DC-HF

5 **250 A** 3 ~ **60% TIG**

no accessories:
012004



Filter kit
046580

NEW
12/2018

70/95mm
Ø 13 mm

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

MMA PULSE CEL cellulose electrode PULSE AID SR AD L/DB/P

TITANIUM 400 AC/DC-HF

3 **400 A** 3 ~ **60% TIG**

no accessories:
013568

MADE IN FRANCE	50/60 Hz	I ₂ TIG	INTEGRATED TECHNOLOGY										TIG		MMA		Freq. AC	Uo	mm ²	cm	kg	Protected & compatible power generator (+/-15%)	
			P400	PULSE	AID	PFC	FV	SR	AD	FAN LESS	IA (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)								
TIG 220 AC/DC-HF FV	110V 1~	32	AC 10+140	DC 5+140	0.1+2500 Hz (DC) 0.1+2 Hz (AC)	-	-	-	-	-	-	AC/DC 140	AC/DC 100	170 A	140	75	20+200	75	35/50	52x40 x25	20	7 kW	
	230V 1~	16	AC 10+220	DC 5+220								AC 185	DC 175										AC 45
TIG 250 AC/DC-HF	400V 3~	16	AC 10+250	DC 5+250	0.1+2500 Hz (DC) 0.1+2 Hz (AC)	-	-	-	-	-	-	AC/DC 250	AC/DC 60	200 A	230	40	20+200	85	35/50	64x67 x34	46	10 kW	12.5 kVA
	400V 3~	16	AC 10+400	DC 3+400								0.1+2500 Hz (DC) 0.1+2 Hz (AC)											

168 DC

pack TIG 168 DC L 011953	SR9 L, 8 m 044326		4 m, 25 mm ² 043794		Diablo 4m ³ (max 4 m ³) 015678	± 500 x 1060 x 450 mm
pack TIG 168 DC DB 011960		SR17 DB, 4 m 0460030	2m, 25mm ²	2m, 25mm ² (original equipment)	Diablo 4m ³ (max 4 m ³) 015678	

200 DC

pack TIG 200 DC L1 011977	SR17 L, 8 m 044340		4 m, 25 mm ² 043794		Diablo 4m ³ (max 4 m ³) 015678	± 500 x 1060 x 450 mm
pack TIG 200 DC L2 011984	SR17 L, 8 m 044340		4m, 25mm ² 043794			± 666 x 1032 x 484 mm
pack TIG 200 DC DB 011991		SR17 DB, 4 m 046030	2m, 25mm ² (original equipment)	2m, 25mm ² (original equipment)	Diablo 4m ³ (max 4 m ³) 015678	10m ³ -XL/TM1 (max 10 m ³) 041257

220 DC

pack TIG 220 DC AL1 012516	SR26 L, 8 m 046184		4 m, 25 mm ² 043794	cooling unit 3l, liquid not included	± 550 x 1115 x 525 mm	
pack TIG 220 DC ADB1 012561		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794			
pack TIG 220 DC WL1 012523	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 0.5kW A 500W 039490	Diablo 10m ³ (max 10m ³) 039704	
pack TIG 220 DC WDB1 012578		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 0.5kW A 500W 039490	Diablo 10m ³ (max 10m ³) 039704	

300 DC

pack TIG 300 DC AL1 012325	SR26 L, 8 m 046184		4m, 25 mm ² 043794	cooling unit 3l, liquid not included	± 550 x 1115 x 525 mm	
pack TIG 300 DC AL2 012332	SR26 L, 8 m 046184		4m, 25 mm ² 043794		Diablo 10m ³ (max 10m ³) 039704	
pack TIG 300 DC ADB1 012349		SR26 DB, 8 m 046177	4m, 25 mm ² 043794			
pack TIG 300 DC ADB2 012356		SR26 DB, 8 m 046177	4m, 25 mm ² 043794		Diablo 10m ³ (max 10m ³) 039704	
pack TIG 300 DC WL 012363	SR20 L, 8 m 046153		4m, 25 mm ² 043794	WCU 1kW B 1000W 032217		
pack TIG 300 DC WDB1 012370		SR20 DB, 8 m 046146	4m, 25 mm ² 043794	WCU 1kW B 1000W 032217	Diablo 10m ³ (max 10m ³) 039704	
pack TIG 300 DC WDB2 012509		SR20 DB, 4 m 038202	4m, 25 mm ² 043794	WCU 1kW B 1000W 032217	Diablo 10m ³ (max 10m ³) 039704	

200 AC/DC

pack TIG 200 AC/DC DB 012059	SR26 DB, 4 m 046054	2 m, 25 mm ² (original equipment)	2m, 25mm ² (original equipment)	Diablo 4m ³ (max 4 m ³) 015678	± 500 x 1060 x 450 mm

200L AC/DC

pack TIG 200L AC/DC DB 012066	SR20 DB, 4 m 046061	2 m, 25 mm ² (original equipment)	2m, 25mm ² (original equipment)	10m ³ -XL/TM1 (max 10 m ³) 041257	± 666 x 1032 x 484 mm

220 AC/DC

pack TIG 220 AC/DC AL1 012073	SR26 L, 8 m 046184		4 m, 25 mm ² 043794	cooling unit 3l, liquid not included	± 912 x 910 x 507 mm	± 550 x 1115 x 525 mm
pack TIG 220 AC/DC AL2 012080	SR26 L, 8 m 046184		4 m, 25 mm ² 043794			10m ³ -XL/TM2 (max 10m ³) 039711
pack TIG 220 AC/DC AL3 012097	SR26 L, 8 m 046184		4 m, 25 mm ² 043794			Diablo 10m ³ (max 10m ³) 039704
pack TIG 220 AC/DC ADB1 035751		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794			
pack TIG 220 AC/DC ADB2 012103		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794			10m ³ -XL/TM2 (max 10m ³) 039711
pack TIG 220 AC/DC ADB3 012127		SR26 DB, 8 m 046177	4 m, 25 mm ² 043794			Diablo 10m ³ (max 10m ³) 039704
pack TIG 220 AC/DC WL1 012134	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WL2 012141	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773	10m ³ -XL/TM2 (max 10m ³) 039711	
pack TIG 220 AC/DC WL3 012271	SR20 L, 8 m 046153		4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		Diablo 10m ³ (max 10m ³) 039704
pack TIG 220 AC/DC WDB1 035768		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WDB2 012288		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773	10m ³ -XL/TM2 (max 10m ³) 039711	
pack TIG 220 AC/DC WDB3 012295		SR20 DB, 8 m 046146	4 m, 25 mm ² 043794	WCU 1kW A 1000W 039773		Diablo 10m ³ (max 10m ³) 039704

250 AC/DC

pack TIG 250 AC/DC L 035430	SR18 L, 8 m 045378		Chariots/Trolley max 10m ³ 040960	4 m, 25 mm ² 043794
pack TIG 250 AC/DC DB 012301		SR18 DB, 8 m 046092	Chariots/Trolley max 10m ³ 040960	4 m, 25 mm ² 043794

COOLING LIQUID
(not included)



CORAGARD
CS 330 (10L)
052246

Pressure-regulators
(not included)



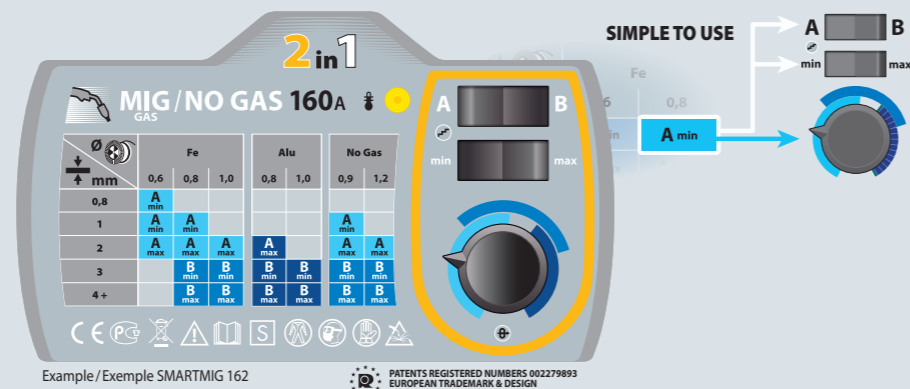
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MIG/MAG

SMARTMIG



230V • 1~

400V • 3~

SMARTMIG 110
40 **110A** Ø 100
NO GAS

SMARTMIG 142
40 **140A** Ø 100/200
GAS NO GAS
140A on 13A fuse

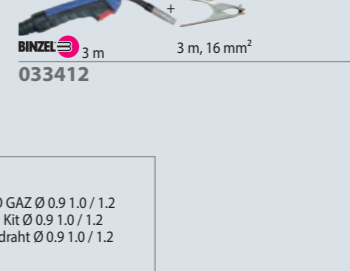
SMARTMIG 152
40 **140A** Ø 100/200
GAS NO GAS
140A on 13A fuse

SMARTMIG 162
30 **160A** Ø 100/200
GAS NO GAS
160A on 13A fuse

SMARTMIG 3P
35 **170A** Ø 100/200
MMA GAS NO GAS

SMARTMIG 182
35 **180A** Ø 200/300
GAS NO GAS

SMARTMIG 183
30 **180A** Ø 200/300
GAS NO GAS



OPTION

KIT SOUDAGE NO GAZ Ø 0.9 1.0 / 1.2
- No Gas Welding Kit Ø 0.9 1.0 / 1.2
- Schweißset Fülldraht Ø 0.9 1.0 / 1.2

041240

INFO • NOGAS
Fil fourré / Flux cored wire / Fülldrahtelektrode

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

B NO GAS Ø mm

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

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

150 A Ref. 041868

Model	Voltage	Phases	Polarity	Current (A)	Wire Diameter (mm)	Regulation	EN60974-1 (40°C)		U ₀ (V)	Electronic Control	Wire Diameter (mm)			Wire Diameter (mm)			Type p.52	cm	kg	Power (kVA)	
							IA (60%)	X% (I2 max)			100	200	300	GAS	NO GAS	MMA					
SMARTMIG 110	230V 1~	13	—	40+110	2	—	85A @ 6%	25.5+30	—	■	—	—	—	0.9	—	0.9	D-044081	0.9	37 x 36 x 16.5	14	3 kVA
SMARTMIG 142	230V 1~	13	—	40+140	4	60	90A @ 20%	28+39	—	■	■	—	0.6+0.8	0.9	—	0.6/0.8	A-042339	0.8	42 x 38 x 24	21	3.5 kVA
SMARTMIG 152	230V 1~	13	■	40+140	4	60	90A @ 20%	28+39	—	■	■	—	0.6+0.8	0.9	—	0.6/0.8	A-042339	0.8	42 x 38 x 24	22	3.5 kVA
SMARTMIG 162	230V 1~	16	■	30+160	4	70	115A @ 20%	25.5+40	—	■	■	—	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	54 x 45 x 33	25	4.5 kVA
SMARTMIG 3P	230V 1~	16	■	MIG 35+170 MMA 20+120	2+ electronic	—	70 110A @ 25% 40 115A @ 15%	35+45 65	—	■	■	—	0.6+1.0	0.9+1.2	2+3.2	0.6/0.8	A-042339	0.8	56 x 46 x 35	35	MIG 5.5 kVA MMA 6 kVA
SMARTMIG 182	230V 1~	16	■	35+180	4	80	140A @ 15%	28+45	—	■	■	■	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	80 x 70 x 39	46	6 kVA
SMARTMIG 183	400V 3~	10	■	30+180	4	90	140A @ 15%	17+28.5	—	■	■	■	0.6+1.0	0.9+1.2	—	0.6/0.8	A-042339	0.8	80 x 70 x 39	51	4.2 kVA

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MIG/MAG

INVERTER • EASYMIG

3 in 1

GAS
NO GAS
MMA

INVERTER

PROFESSIONAL MOTOR INSIDE



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

EASY TO USE



Example / Exemple EASYMIG 160

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3 in 1

GAS
NO GAS
MMA

INVERTER



33

MIG/MAG • INVERTER • EASYMIG

NEW



15 kg

NEW 04/2018

EASYMIG 110

110A

MMA	GAS	NO GAS
-----	-----	--------

1 kg

EASYMIG 130

130A

MMA	GAS	NO GAS
-----	-----	--------

1 kg

120A on 13A fuse

EASYMIG 140

140A

MMA	GAS	NO GAS
-----	-----	--------

1 kg

140A on 13A fuse

EASYMIG 150

140A

MMA	GAS	NO GAS
-----	-----	--------

5 kg

140A on 13A fuse

EASYMIG 160

160A

MMA	GAS	NO GAS
-----	-----	--------

5 kg

EASYMIG 160 XL

160A

MMA	GAS	NO GAS
-----	-----	--------

15 kg



2m
 1.6 m, 16 mm² 1.6 m, 10 mm²
 013599



2m
 1.6 m, 16 mm² 1.6 m, 10 mm²
 032231
 031869



2m
 1.6 m, 16 mm² 1.6 m, 10 mm²
 032262
 031876



2m
 1.6 m, 16 mm² 1.6 m, 10 mm²
 032248
 031883



2m
 1.6 m, 16 mm² 1.6 m, 16 mm²
 032255



2.5 m
 2 m, 16 mm² 2 m, 16 mm²
 013605



CE NORMA EN60974-1	MADE IN GYS CHINA	50/60 Hz	A	EURO	I ₂ MMA	I ₂ MIG	MIG		MMA		U _o (V)	Electronic Control	Ø mm			Ø mm		Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica		cm	kg
							EN60974-1 (40°C)		EN60974-1 (40°C)				GAS	NO GAS	MMA	TYPE p.52	cm		kg			
							IA (60%)	X% (I ₂ max)	IA (60%)	X% (I ₂ max)												
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	38 x 16 x 35	8.2	
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	38 x 16 x 35	8.6	
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	38 x 16 x 35	7.8	
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	40 x 21 x 33	9.6	
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	40 x 21 x 33	10.1	
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	

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MIG/MAG

INVERTER • PEARL

1 2 MIG / MANUAL

Enter your parameters



3 MMA



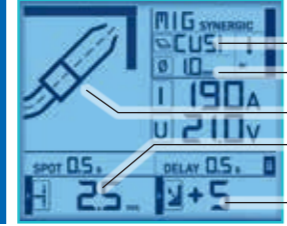
4 TIG lift



SYNERGIC • EASY TO USE

MIG / SYNERGIC

Easy to use



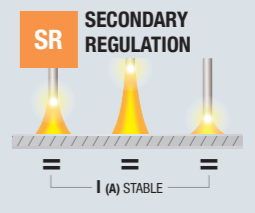
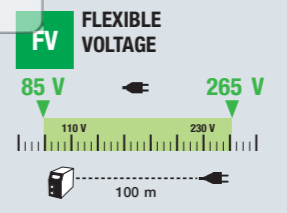
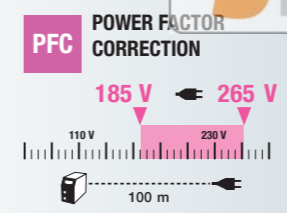
- Select:
- material
 - Ø wire
 - position
 - thickness

MIG / SYNERGIC
Materials:

Fe	CrNi
AlMg5	CuSi3
AISI5	AISI12
CuAl8	F.C.

4 in 1

GAS
NO GAS
MMA
TIG



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35

MIG/MAG • INVERTER • PEARL



P400 PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 200-2

20 **200 A**

Ø 100/200

P400 PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 200-4 XL

20 **200 A**

Ø 200/300

P400 PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 201-4

20 **200 A**

Ø 200/300

BINZEL 3 m 2.5 m, 16 mm² 2 m, 16 mm²

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

OPTIONS

TIG TORCH KIT SR17V (valve)
4 m 10/25 mm² 044425

WELD 610
574 x 618 x 386 mm 040281

WELD 810
037489

KIT SOUDAGE NO GAZ Ø 0.9
- No Gas Welding Kit Ø 0.9 - Schweißset Fülldraht
TYPE A 041240

EURO
TIG TORCH KIT SR17 DB 4 m 046108

www.laferreteriaindustrial.es

Model	Frequency	Amps	I ₂		min → max	EN60974-1 (40°C)		MIG			Ø mm		GAS	NO GAS	MMA	Equipment d'origine	TYPE	cm	kg	Protected & compatible power generator (+/-15%)	
			MMA	TIG		IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	m/min	100	200									300
Multi PEARL 200-2	50/60 Hz	A	A	A	A	110	150 A @ 22%	85	15	100	200	300	0.6+1.0	0.9+1.2	1.6+3.2	0.6/0.8	A-042339	0.8	45 x 35 x 25	16	7.5 kW
	230V 1~	32	10+130	10+180	20+150	110	200 A @ 20%	85	15	100	200	300	0.6+1.0	0.9+1.2	1.6+3.2						
Multi PEARL 200-4 XL	50/60 Hz	A	A	A	A	110	150 A @ 22%	85	15	100	200	300	0.6+1.0	0.9+1.2	1.6+3.2	0.6/0.8	B-042353	0.8	55 x 44 x 25	20	7.5 kW
	230V 1~	32	10+130	10+180	20+150	110	200 A @ 20%	85	15	100	200	300	0.6+1.0	0.9+1.2	1.6+3.2						
Multi PEARL 201-4	50/60 Hz	A	A	A	A	110	150 A @ 22%	85	15	100	200	300	0.6+1.0	0.9+1.2	1.6+3.2	0.6/0.8	B-042353	0.8	71 x 74 x 41	27	7.5 kW
	230V 1~	32	10+130	10+180	20+150	110	200 A @ 20%	85	15	100	200	300	0.6+1.0	0.9+1.2	1.6+3.2						

www.joaquinplata.es

www.laferreteriaindustrial.es

MIG/MAG

TRIMIG / PROMIG SYNERGIC



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
www.laferreteriaindustrial.es

39

MIG/MAG SYNERGIC



Promig 400-4S DUO.DV
DVCompact DUO

2 TORCHES

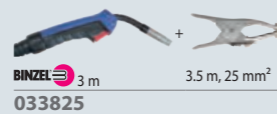
TRIMIG 200-4S

30 **200 A**



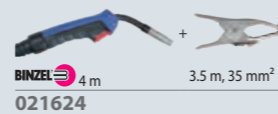
TRIMIG 250-4S.DV

35 **250 A**



TRIMIG 300-4S

35 **300 A**



400 V • 3~

PROMIG 400-4S

Compact 40 **350 A**

no accessories:
035898

230/400 V • 3~

PROMIG 400 G.DV

Generator 40 **350 A**

no accessories:
035904

230/400 V • 3~

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)

FAISCEAUX DE LIAISON CONNECTION CABLES Zwischenschlauchpakete	L	AIR COOLED	Ø
	5 m	034822	50 mm ²
	5 m	034839	70 mm ²
	10 m	034853	50 mm ²
	10 m	034860	70 mm ²

Câble d'inversion de polarité - Polarity reversal cable - Umpolungskabel	L	NO GAS	Ø mm
	1.3 m	95 mm ²	033689
	5 m	95 mm ²	032439
	10 m	95 mm ²	032446

	Protected & compatible power generator (+/-15%)	PROMIG 400 17 kVA
--	---	-----------------------------

MADE IN FRANCE EN60974-1	50/60 Hz	Norm		Intensive	min → max	Reg	EN60974-1 (40°C)		U _o (V)	Electronic Control	m/min	200	300	GAS	NO GAS	Ø mm	TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)	
		IA (60%)	X% (I ₂ max)				GAS	NO GAS													
TRIMIG 200-4S	400V 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	77 x 79 x 47	63	7.5 kVA
TRIMIG 250-4S.DV	400V 3~ 230V 3~	5 m	10 16	16 25	35 → 250	10	180	250 A @ 30%	17 → 37		20	—	—	0.6 + 1.2	—	0.8/1.0	B-042360	1.0 mm	90 x 88 x 50	86	10 kVA
TRIMIG 300-4S	400V 3~	3 m	10	—	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	90 x 88 x 50	90	15 kVA

MADE IN FRANCE EN60974-1	50/60 Hz	Norm		Intensive	min → max	Reg	EN60974-1 (40°C)		U _o (V)	Electronic Control	m/min	200	300	GAS	NO GAS	Ø mm	TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)	
		IA (60%)	X% (I ₂ max)				GAS	NO GAS													
PROMIG 400-4S	400V 3~	16	20	—	40 → 350	14	270	350 A @ 35%	17-42		20	—	—	0.6 + 1.6	—	1.0/1.2	B-046849	—	90 x 88 x 50	102	Air
PROMIG 400 G.DV	230V 3~ & 400V 3~	230V: 25 400V: 16	230V: 40 400V: 25	—	40 → 350	14	270	350 A @ 35%	17-42	—	—	—	—	—	—	—	—	—	90 x 88 x 50	102	Air
PROMIG 400-4S DUO.DV	400V 3~	16	20	—	40 → 350	14	270	350 A @ 35%	17-42		20	—	—	0.6 + 1.6	0.9 + 1.6	1.0/1.2	B-046849	—	90 x 88 x 50	102	Air
TF 4R	—	—	—	—	—	—	—	—	—		20	—	—	0.6 + 1.6	0.9 + 1.6	1.0/1.2	B-046849	—	59 x 44 x 30	—	Air

X% MAGYS 400 **350 A - 50%**
 www.joaquinplata.es
 MAGYS 500 **450 A - 50%**
 FULL SYNERGIC MIG OVER 1 000 PARAMETERS



EN 1090

ADJUSTABLE ELECTRONIC CONTROL

- CREEP SPEED
- BURN BACK
- POST GAS



MATERIAL THICKNESS TEST



SHOCK RESISTANT



OPTIONS

<p>Cable d'inversion de polarité - Polarity reversal cable - Umpolungskabel</p> <p>1.3 m 95 mm² 033689 5 m 95 mm² 032439 10 m 95 mm² 032446</p>	<p>Faisceaux de liaison - Connection cable - Zwischen-schlauchpakete</p> <p>AIR COOLED</p> <p>5 m 50 mm² 034822 5 m 70 mm² 034839 10 m 50 mm² 034853 10 m 70 mm² 034860 10 m 95 mm² 045941</p> <p>LIQUID COOLED</p> <p>1.6 m 70 mm² 033696 1.8 m 70 mm² 037243 5 m 70 mm² 033641 10 m 70 mm² 033658 10 m 95 mm² 034877 15 m 95 mm² 034884 20 m 95 mm² 034891</p>	<p>Gougeage - Gouging - Fugenhobeln Ø8mm max 041516</p> <p>Adaptateur gougeage - Gouging clamp adaptor - Fugenhobeladapater 70 mm² - 5 m 040670</p> <p>Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrodes de carbono</p> <p>Ø6.4 mm (x50) 086081 Ø8 mm (x50) 086098</p>
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MIG/MAG

MAGYS • SYNERGIC

400 V • 3 ~



MAGYS 400 GR, 500 GR, 500 WS
 www.laferreteriaindustrial.es



WS-4R AIR
 034723

WS-4L
 033573

Small Size Wire Feeder for MAGYS



Skate for WS-4R & WS-4L



OPTION Cable support for MAGYS



OPTION Wirefeeder support



MAGYS 400-4 AIR
 Compact 40 350 A

no accessories: 032170

MAGYS 400 GR AIR
 Generator 40 350 A

no accessories: 032187

MAGYS 500 GR AIR
 Generator 45 450 A

no accessories: 032194

MAGYS 500 WS AIR
 Generator 45 450 A

no accessories: 032200

Country	Frequency	Current		Voltage	Regulation	EN60974-1 (40°C)	U ₀ (V)	Electronic Control	Wire Speed (m/min)	Wire Diameter (mm)		Gas Flow (l/min)		Cooling System	Type	Weight (kg)	Power (kVA)	
		Norm	Intensive							Ø mm	Ø mm	GAS	NO GAS					
MADE IN FRANCE	50 / 60 Hz	A	A	Reg	min → max	I(A) (60%) X% (I2 max)	100%	U ₀ (V)	Electronic Control	m/min	200	300	GAS NO GAS	TYPE	cm	kg	Protected & compatible power generator (+/-15%)	
MAGYS 400-4	400V 3~	20	25	40 → 350	20	320 350 A @ 50%	260 A	17-43	24	24	24	24	0.6 → 1.6 0.9 → 1.6	1.0 / 1.2 mm	C-042117	105 x 98 x 50	130	12 kVA
MAGYS 400 GR	400V 3~	25	32	45 → 450	30	410 450 A @ 50%	320 A	18-51	24	24	24	24	0.6 → 1.6 0.9 → 1.6	1.0 / 1.2 mm	C-042117	105 x 98 x 50	160	20 kVA
MAGYS 500 GR	400V 3~	25	32	45 → 450	30	410 450 A @ 50%	320 A	18-51	24	24	24	24	0.6 → 1.6 0.9 → 1.6	1.0 / 1.2 mm	C-042117	105 x 98 x 50	160	20 kVA
MAGYS 500 WS	400V 3~	25	32	45 → 450	30	410 450 A @ 50%	320 A	18-51	24	24	24	24	0.6 → 1.6 0.9 → 1.6	1.0 / 1.2 mm	C-042117	105 x 98 x 50	160	20 kVA
WS-4R	400V 3~	20	25	40 → 350	20	320 350 A @ 50%	260 A	17-43	24	24	24	24	0.6 → 1.6 0.9 → 1.6	1.0 / 1.2 mm	C-042117	105 x 98 x 50	130	12 kVA
WS-4L	400V 3~	20	25	40 → 350	20	320 350 A @ 50%	260 A	17-43	24	24	24	24	0.6 → 1.6 0.9 → 1.6	1.0 / 1.2 mm	C-042117	105 x 98 x 50	130	12 kVA
W5S-4L	400V 3~	20	25	40 → 350	20	320 350 A @ 50%	260 A	17-43	20	20	20	20	0.6 → 1.6 0.9 → 1.6	0.8 / 1.0 mm	B-042360	32 x 49 x 23	15	—

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MIG/MAG • MAGYS

41

6 in 1 MULTIPROCESS INVERTER

EXAGON 400 CC/CV

EASY TO USE



6 in 1

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

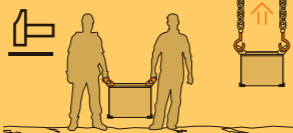
MULTI APPLICATIONS



IP 23



ROBUST DESIGN



QUICK LOAD EASY TO CHANGE PROGRAM

EQUIPMENT 5

CHANTIER - JOBSITE



NOMADFEED 330-4
032415
NOMADFEED 425-4
036291

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



EASY USB UPDATE
DIRECT COMPUTER



www.laferreteria.es
400 A @ 60%

VRD
Voltage Reduction Device

IP 23

EQUIPMENT 6

ATELIER - WORKSHOP

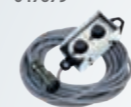


V control Remote control 8-m/min /Inductance control

Push Pull (24V/42V)

Connector 14pt, male
047686

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

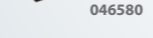


Light inside

Purge gas

Wire feed

Filter kit
046580



CEL cellulose electrode HS AF MMA PULSE TIG LIFT SR AD
400V • 3~ 400 A

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



OPTION TROLLEY

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



6 in 1 • MULTIPROCESS INVERTER • EXAGON

Logo	Voltage	Frequency	Input	Output	Ø mm	Electronic Control	GAS	NO GAS	DC power source		TYPE p.52	Protected against over voltage	cm	kg	IP	
									Mode Constant Current	Mode Constant Voltage						
MADE IN FRANCE EN60974-1	16 > 110V dc	50/60 Hz	100% A	60% A	200 / 300	⊗	GAS	NO GAS	■	■	E-038615 C-038646	4 m	70 mm ²	60 x 43 x 22	15	23
www.laferreteria.es	16 > 110V dc	50/60 Hz	100% A	60% A	200 / 300	⊗	GAS	NO GAS	■	■	E-038615 C-038646	4 m	95 mm ²	60 x 43 x 22	16	23

Logo	Voltage	Frequency	I ₂ MMA	I ₂ TIG	I ₂ MIG	MMA/TIG/MIG EN60974-1 (40°C)			U _o	Electronic Control	m/min	200	300	Ø mm	Ø mm	GAS	NO GAS	TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)	
						IA (60%)	X% (I ₂ max)	100%														
MADE IN FRANCE EN60974-1	400V 3~	50/60 Hz	32 A	20+400	5+400	15+400	400	60	350 A	84V	—	—	—	—	—	—	—	E-038615 C-038646	58 x 52 x 30	32	30 kW	36 kVA
www.laferreteria.es	400V 3~	50/60 Hz	32 A	20+400	5+400	15+400	500	60	—	—	⊗	22	■	■	0.6 + 1.6	0.9 + 2.4	—	E-038615 C-038646	67.5 x 30 x 25	19	—	—

www.joaquinplata.es

MIG/MAG

INVERTER • DOUBLE PULSE

NEOPULSE

ERGONOMIC & EASY

Large 5 inch LCD colour screen

Easy mode
Easy & intuitive

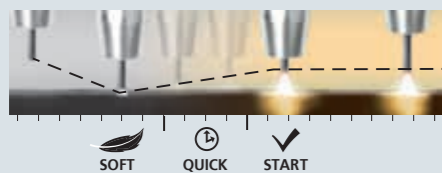


Pro mode
100% parameters



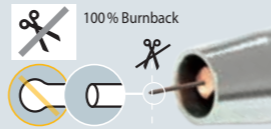
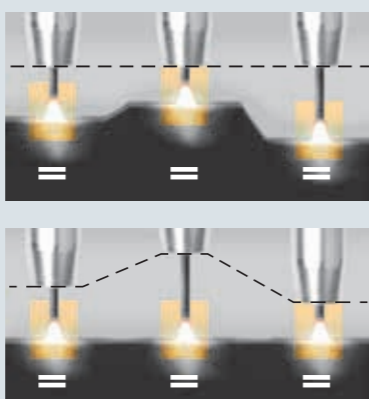
SQS SOFT QUICK START ©

Vitesse d'accostage contrôlée



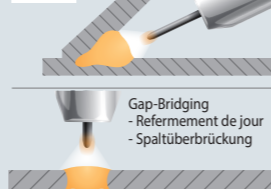
Stable arc/Constant penetration

Arc stable/pénétration constante



100% Burnback

Spatter free
- Pas de projection
- Keine Spritzer

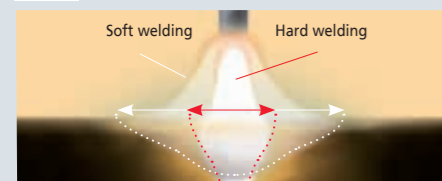


Difficult Access - Accès difficile
- Problempositionen

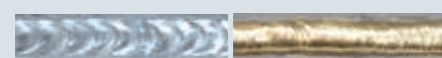
Gap-Bridging
- Referement de jour
- Spaltüberbrückung

Adjustable inductance

Inductance réglable



★ ★ Ideal Alu & CuAl8/CuSi3



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

	Ø1.0	Standard	Ø1.2	Ø1.6	Pulse
Fe Ar CO2 100%	✓	✓	✓	✓	✓
Al Mg 5 Ar 100%	✓	✓	✓	✓	✓
Al Si 12 Ar 100%	✓	✓	✓	✓	✓
Al Si 10 Ar 100%	✓	✓	✓	✓	✓
Cr Ni 308 Ar 99% CO2 1%	✓	✓	✓	✓	✓
Cr Ni 316 Ar 99% CO2 1%	✓	✓	✓	✓	✓
Cu Si 3 Ar 100%	✓	✓	✓	✓	✓
Cu Al 8 Ar 100%	✓	✓	✓	✓	✓
Fe CO2 100%	✓	✓	✓	✓	✓

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



www.gys.fr

www.laferreteriaindustrial.es

OPTIONS

Torches



Pince de masse - Earth clamp

400 A
4 m - 35 mm²
043817



SCREEN PROTECTION (x5) 044043

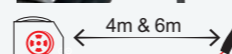


AIR COOLED			
250 A	Acier - Steel	3 m	040700
250 A	Alu	3 m	040724
LIQUID COOLED			
300 A	Acier - Steel	3 m	040694
300 A	Alu	3 m	040748

PUSH PULL TORCH - 24 V

OPTION NEOPULSE 300

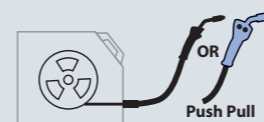
details p. 51



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

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

6m, 4 kg
048713



FV TRI NEOPULSE 300

15 270 A

no accessories/no trolley
032767



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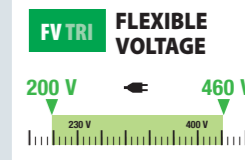


45

MIG/MAG • INVERTER • NEOPULSE

240 A @ 60%

PULSE IN PULSE

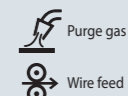


3 MICROPROCESSORS

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 m² (50 l)
033931

OPTION WATERCOOLING TROLLEY

cooling unit (5l)
liquid not included
1300W
max 10 m² (50 l)

INCLUDED
Connection
034273

WCT 1.3kW A 400 V, 2~ 020344

WCT 1.3kW C 230 V, 2~ 032781

MADE IN FRANCE	EN60974-1 (40°C)	50/60 Hz	A	min → max	PUSH/PULL	EN60974-1 (40°C)		U _o	Electronic Control	m/min	GAS	NO GAS	200	300	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica		cm	kg	Protected & compatible power generator (+/-15%)
						IA (60%)	X% (I2 max)								TYPE p.52	cm			
NEOPULSE 300	24V	230V - 3~	20	15 → 240	24V	220	240 A @ 45%	100V	20	0.6 + 1.2	-	-	-	-	0.8 / 1.0 mm	C-042094	52 x 64 x 38	41	10 kVA
		400V - 3~	16	15 → 270		240	270 A @ 40%	12.5 kVA											

www.joaquinplata.es

www.joaquinplata.es

MIG/MAG

INVERTER • DOUBLE PULSE

400 V • 3 ~



032743

NEOFEEED 4L



Digital Remote Control RC-HD1 (10m)
047662

Analog Remote Control RC-HA2 (10m)
047679

p 49 : Packs NEOPULSE 400

NEOFEEED 4L

032743

Original equipment :
Ø 1/1.2

OPTION ROLLERS

047020



OPTION SKIS

047037



NEOPULSE 400

no accessories
032774



CONNECTION CABLE

AIR COOLED

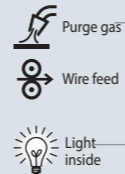
- 5 m 70 mm² 047587
- 10 m 70 mm² 047594
- 10 m 95 mm² 047600
- 15 m 95 mm² 038349
- 20 m 95 mm² 038431

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

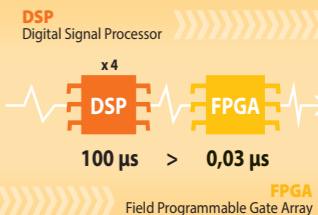


Filter kit
046580



www.laferreteriaindustrial.es

DIGITAL CONTROL



Super fast regulation control



DIGITAL OUTPUT
Remote Control : RC-HD1

ANALOG OUTPUT
Remote Control : RC-HA2

CONNECT 5

Push Pull (24V/42V)

400 A @ 60%
PULSE IN PULSE

NEOPULSE 400
10 400 A

no accessories/no trolley
032774

EASY USB UPDATE
DIRECT COMPUTER

103 SYNERGIES

Mise à jour - Update SD CARD 050914

SYNERGIES NEOPULSE 400

	Standard				Pulse			
	Ø0.8	Ø1	Ø1.2	Ø1.6	Ø0.8	Ø1	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%	✓	✓	✓	✓	✓	✓	✓	✓
Co Ni 308 Ar 10% CO ₂ 2%	✓	✓	✓	✓	✓	✓	✓	✓
Co Ni 316 Ar 10% CO ₂ 2%	✓	✓	✓	✓	✓	✓	✓	✓
Co Si 3 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
Co Ni 8 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
FCW M Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓	✓
FCW B Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓	✓
FCW B Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓	✓
Fe CO ₂ 100%	✓	✓	✓	✓	✓	✓	✓	✓

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



www.gys.fr

www.laferreteriaindustrial.es

OPTIONS

Torches



LIQUID COOLED

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

Pinces 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

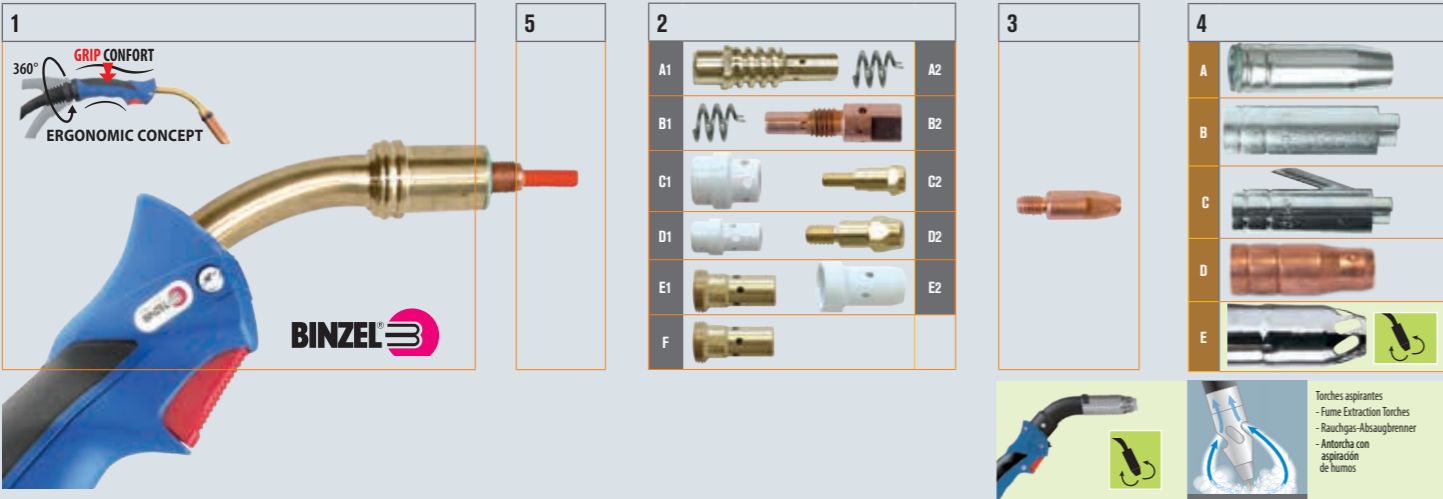
SCREEN PROTECTION (x5)

044043



OPTION TROLLEY
max 10 m³ (50 l)
032736

MADE IN FRANCE	EN60974-1 (40°C)	50 / 60 Hz	A	min → max	PUSH/PULL	EN60974-1 (40°C)			U _o	Electronic Control	m/min	Ømm		Ømm		Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE p.52	cm	kg	Protected & Compatible power generator (+/-15%)
						IA (60%)	X% (12 max)	100%				GAS	NO GAS	200	300					
NEOPULSE 400	400 V - 3 ~	32	10 → 400	—	—	400	400 A @ 60%	360 A	85 V	—	—	—	—	—	—	—	—	71 x 49 x 30	36	30 kVA
NEOFEEED 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	63 x 44 x 29	19	—



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	350 A	300 A	500 A
2	A1 + A2	B1 + B2	D1 + D2	F	C1 + C2	E1 + E2	A1 + A2	B1 + B2	D1 + D2	C1 + C2	E1 + E2
3 original equip.	M6	M6	M8	M8	M6	M8	M6	M6	M8	M6	M8
Ø 0.8 A	Ø 1.0 A	Ø 1.2 A	Ø 1.2 A	Ø 1.2 A	Ø 1.2 A	Ø 1.2 A	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	Ø 1.2
X% 40°C-ArCo ₂	150A - 60%	200A - 60%	290A - 60%	450A - 60%	270A - 100%	450A - 100%	150A-60%	200A - 60%	290A - 60%	270A - 100%	450A - 100%
Classic	3m 041424	—	—	—	—	—	041462	—	—	—	—
GRIP	3m 043268	040700	040687	—	040694	—	—	040724	040731	040748	046160
	4m —	040922	040946	—	043275	041004	—	040939	040953	043282	041097
	5m —	—	—	—	—	038714	—	—	—	—	—
GRIP	3m 043251	040540	—	—	—	—	—	—	—	—	—
	4m —	—	040557	—	—	040564	—	—	—	—	—
Abimig	4m —	—	—	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	350 A	300 A	500 A
	A1 (x5)	B1 (x5)	D1 (x3)	F (x3)	C1 (x3)	E1 (x5)	A1 (x5)	B1 (x5)	D1 (x3)	C1 (x3)	E1 (x5)
	042902	042995	043008	—	043589	042940	042902	042995	043008	043589	042940
	A2 (x10)	B2 (x5)	D2 (x5)	045484	C2 (x5)	E2 (x3)	A2 (x10)	B2 (x5)	D2 (x5)	C2 (x5)	E2 (x3)
	042988	042919	042926	—	043541	043022	042988	042919	042926	043541	043022

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
Ø 0.6	041905	041905	—	—	041905	—	—	—	—	—	—
Ø 0.8	041912	041950	041790	041790	041950	041790	041059	041059	—	041059	—
Ø 1.0	041929	041967	419803	419803	041967	419803	041066	041066	419766	041066	419766
Ø 1.2	040144	041974	419810	419810	041974	419810	041073	041073	419773	041073	419773
Ø 1.4	—	—	419827	419827	—	419827	—	—	—	—	—
Ø 1.6	—	—	419834	419834	—	419834	—	—	041080	—	041080
Ø 2.4	—	—	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	350 A Ø16	300 A	500 A Ø16
Conique - Conical nozzle - Konische Düse	A (x3)	E (x1)	A (x3)	E (x1)	A (x3)	E (x1)	A (x3)	A (x3)	A (x3)	A (x3)	A (x3)
	041875	043084	041882	040571	041783	040588	045491	043534	042315	040588	—
Pointage - Spot welding - Punktdüse	B (x1)	—	—	—	—	—	—	—	—	—	—
	041851	—	—	—	—	—	—	—	—	—	—
Soudé d'ou - Nail welding - Nagelschweißdüse	C (x1)	—	—	—	—	—	—	—	—	—	—
	041523	—	—	—	—	—	—	—	—	—	—
Special No Gas (isolated)	D (x1)	—	—	—	—	—	—	—	—	—	—
	041868	—	—	—	—	—	—	—	—	—	—

5 GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha										
	Acier - Steel - Stahl - Acero - Staal - Aço	Teflon	Carbon							
Ø 0.6x0.8	3m 041592	3m 041578	—							
	4m 041837	4m 044050	—							
Ø 1.0x1.2	3m 041608	3m 041585	—							
	4m 041844	Ø 1.0x1.2 4m 044067	—							
	3m 418417	8m 038172	—							
Ø 1.2x1.6	4m 418424	Ø 1.2x1.6 4m 044074	—							
Ø 1.6x2.4	4m 040526	—	—							

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
	x5 (M6-Ø 0.8) x5 (M6-Ø 1.0) x5 (Alu-M6-Ø 0.8)	x5	x2
	x5 (M6-Ø 0.8) x5 (M6-Ø 1.0) x5 (Alu-M6-Ø 1.0) x5 (Alu-M6-Ø 1.2)	x3	x3
	x5 (M6-Ø 0.6) x5 (M6-Ø 1.0) x5 (Alu-M6-Ø 0.8)	x5 (M6-Ø 0.8) x5 (M6-Ø 1.0) x5 (Alu-M6-Ø 1.0)	x5 (M6-Ø 1.0) x5 (M6-Ø 1.2) x5 (Alu-M6-Ø 1.0) x5 (Alu-M6-Ø 1.2)
	—	—	—
	—	—	—



	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 original equip.	M6	M6	M6	M8	M8	M6
Ø 1.0 A	Ø 1.2 A	Ø 1.2 A	Ø 1.2 A	Ø 1.2 A	Ø 1.2 A	Ø 0.8 A
X% 40°C-ArCo ₂	160A - 40%	220A - 20%	240A - 100%	270A - 60%	350A - 100%	150A - 60%
Classic	3m —	—	—	—	—	—
GRIP	3m —	—	—	—	—	—
	4m 044111	046283	—	—	—	041486
	6m —	048713	—	—	—	—
	8m —	—	038141	038738	038745	—

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

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
Ø 0.6	—	—	—	—	—	—
Ø 0.8	041059	041059	041059	—	—	041059
Ø 1.0	041066	041066	041066	419766	419766	041066
Ø 1.2	041073	041073	041073	419773	419773	041073
Ø 1.4	—	—	—	—	—	—
Ø 1.6	—	—	—	041080	041080	—
Ø 2.4	—	—	—	—	—	—

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

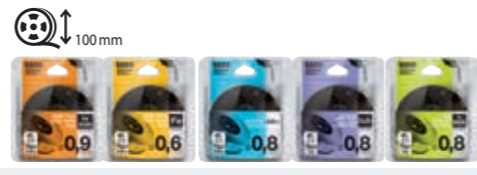
GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha						
	145mm	8m	145mm	145mm	145mm	145mm
Ø 0.8/1.0	—	—	038158	038158	038158	—
Ø 1.0/1.2	038677	038677	—	—	—	—
Ø 1.2/1.6	—	—	038165	038165	038165	—

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

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



bobine écologique / ecological wire reel



for	kg	Ø	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 (SG2)	0.9	100 mm	086593	086609															
	5	200 mm	086111	086128		086135													
	15	300 mm	086166	086227		086234	086241												
	18	300 mm		086272		086289	086296												
	Acier - Steel - Stahl - Acero - Staal - Aço (CrMo2Si)	15	300 mm		086258		086388	086395											
		Acier - Steel - Stahl - Acero - Staal - Aço (UHSS)	5	200 mm		086203													
			0.9	100 mm			086104												
	Fil fourré, Cored wire, Fülldraht, Hilo tubular Acier - Steel - Stahl NO GAS	4.5	200 mm			086265	086623	086630											
		15	300 mm				086388	086395											
		16	300 mm					086173											
Rechargement Acier 60 HRC - Hardfacing	5	200 mm	086760	086777															
	Galva (G2Ti)	1	100 mm		086692														
		5	200 mm		086647		086654	086210											
Cusi3 HLE - UHTS (Boron Steel)	5	200 mm		086661		086197													
	CuAl8 HLE - UHTS (Boron Steel)	5	200 mm		086661		086180												
		15	300 mm																
CrNi	1	100 mm		086616															
	5	200 mm		086579		086340													
	15	300 mm				086357													
Aluminium	1	100 mm					086517												
	2	200 mm					086500												
	0.5	100 mm		086548															
Alu (AlMg5)	2	200 mm		086555		086562													
	7	300 mm				086524	086531												
	7	300 mm						086487	086494										
Alu (AlSi5)	0.5	100 mm		086685															
	2	200 mm				086142	086159												
	0.5	100 mm		086678															
Alu (AlSi12)	2	200 mm				086067	086074												

ADAPTEURS BOBINES - Adaptors for wire reels - Korbspulenadapter

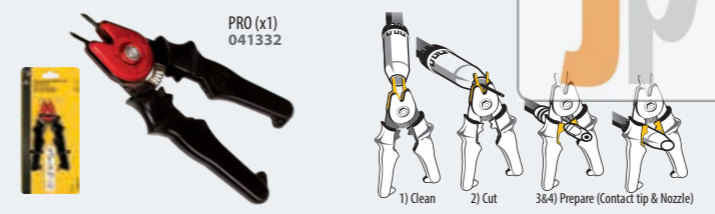
After sales



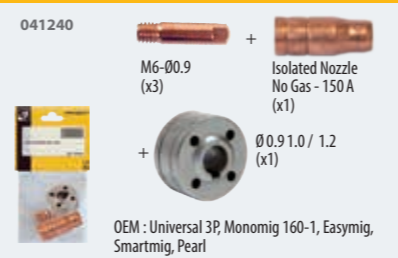
GALETS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E
Acier - Steel - Stahl - Acero - Staal - Aço - Stainless	Smartmig 142/152/162/3P/182/183, EasyMIG 150/160/160XL, Multipearl 200-2, Multiweld	Monogys, Trimig, Promig, W55-4L, Multipearl 200-4 XL/201-4	Magys 400-4, WS-4L/4R, Neofeed, Nomadfeed (down), Exafeed, Neopulse	Smartmig 110, EasyMIG 110/130/140	Nomadfeed (UP)
Alu					
Fil fourré - Corred wire					

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



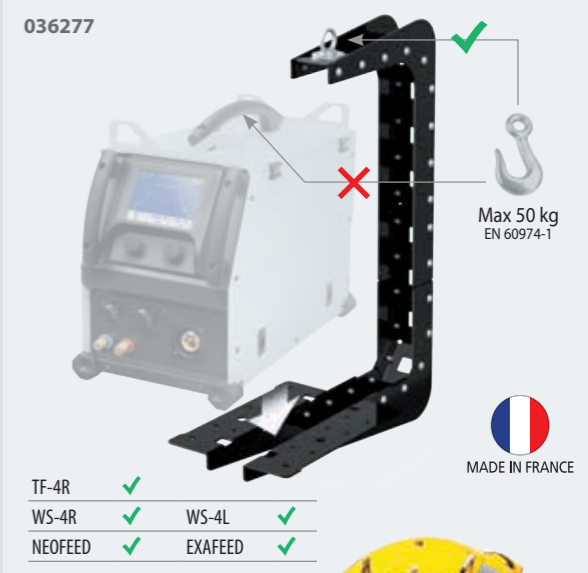
KIT SOUDAGE NO GAZ Ø 0.9 - No Gas Welding Kit Ø 0.9



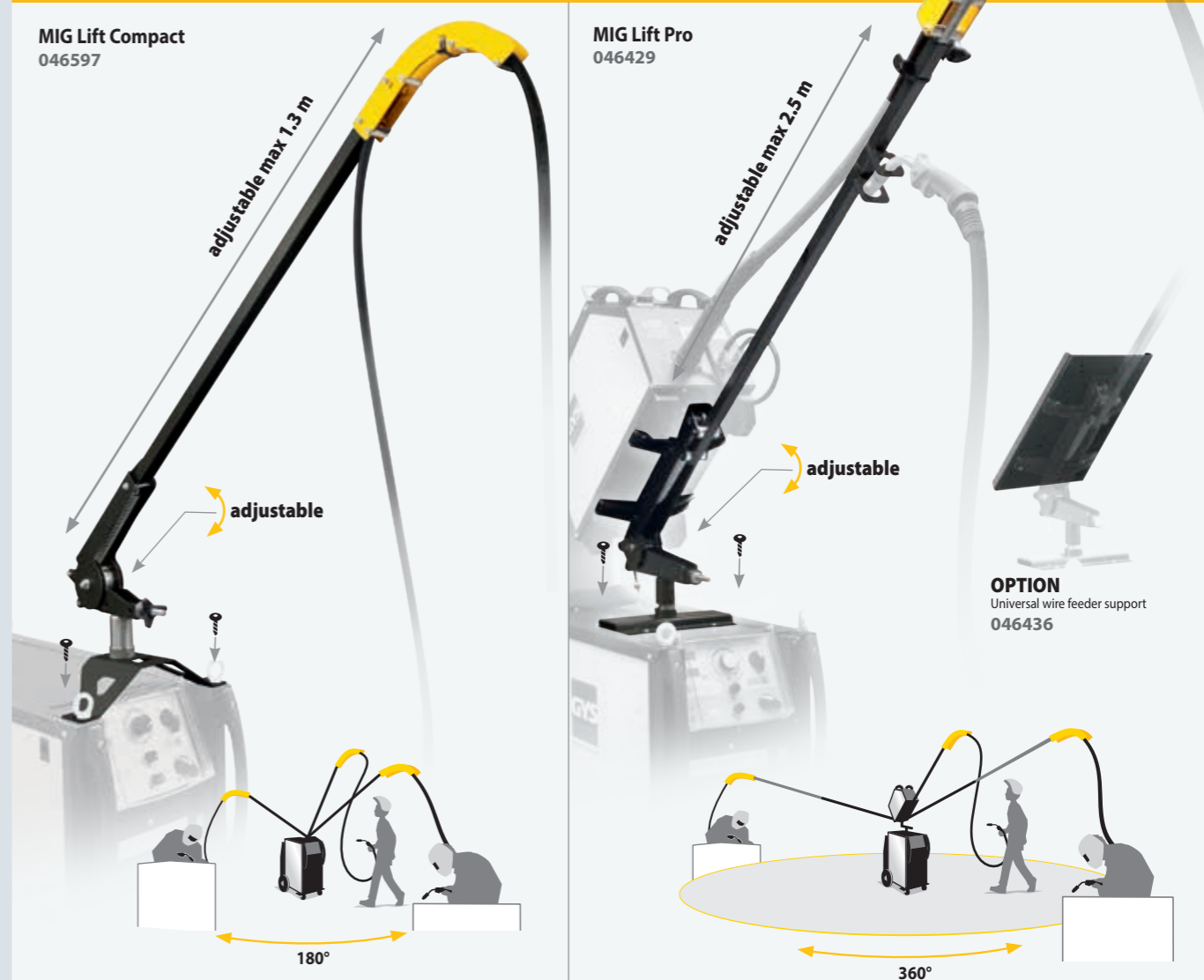
SUPPORT TORCHE MAGNÉTIQUE - MIG torch stand with magnetic base - MIG-Brennerhalter mit Magnetfuß



SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung



SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung



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

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PLASMA CUTTER

1 ~



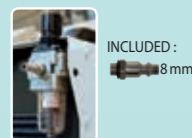
EASYCUT 40

40 A ALU 10 mm
INOX/STEEL 15 mm

with accessories:
029743

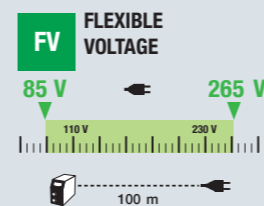
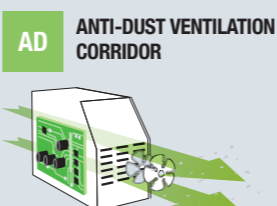
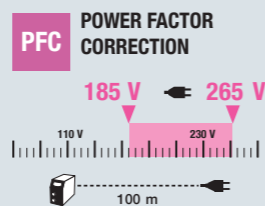


NEW
05/2018



INCLUDED:
8mm

DIGITAL
PRESSURE SENSOR



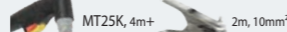
FLEXIBLE VOLTAGE

FV

CUTTER 25 K

25 A ALU 6mm
INOX/STEEL 8mm

with accessories:
030947



20 A on 13 A fuse

CUTTER 35 KF

35 A ALU 10mm
INOX/STEEL 15mm

with accessories:
031036



30 A on 13 A fuse

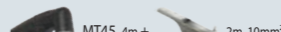
AIR FILTER



CUTTER 31 FV

30 A ALU 10mm
INOX/STEEL 15mm

with accessories:
030985

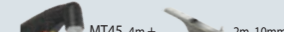


30 A on 13 A fuse

CUTTER 40 FV

40 A ALU 15mm
INOX/STEEL 20mm

with accessories:
031043



30 A on 13 A fuse



ACCESSOIRES / ACCESSORIES

x1	040199	
x1	040205	

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/Fahrgewagen



PLASMA 600 040298
Universal 800 051331
Jobsite XL 039568

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

Cartouche pour filtre - Filter cartridge 039735

NEW
PERFORMANCES

MADE IN GYS CHINA	50/60 Hz	I ₂	mm				INTEGRATED TECHNOLOGY				AIR SYSTEM			EN 60974-1 (40°C)		cm	kg	Protected & compatible power generator (+/-15%)				
			Max Cut		Clean Cut		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/m	6.5 bar	10	20	15 x 42 x 30	8	—	—
	CUTTER 25K	230V 1~	16	5+25	8	6	6	4	—	—	—	■	■	included	included	included	12	26	22 x 45 x 31	17.2	4.1 kW	5.9 kVA
	CUTTER 35KF	230V 1~	16	10+35	15	10	10	8	■	—	■	■	■	included	included	included	28	30	28 x 52 x 46	30	8 kW	10 kVA
	CUTTER 31FV	230V 1~	16	5+30	15	8	10	8	■	■	—	—	■	2.5 bar	4.5 bar 115l/m	9 bar	22	32	19 x 44 x 28	12	6 kW	7.5 kVA
	CUTTER 40FV	110V 1~	32	5+30	32	10+40	20	15	15	10	■	■	■	2.5 bar	4.5 bar 115l/m	9 bar	19	25	21 x 51 x 37	20	8 kW	10 kVA

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PLASMA CUTTER

1 ~ / 3 ~

NEW
09/2018



PFC AD IP 23

CUTTER 45A

45 A



4 m, 10 mm²

013629



NEW
06/2018



AD IP 23

CUTTER 70A

70 A



4 m, 10 mm²

013636



CONSTANT PRESSURE CONTROL

Control Adjust

> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

Air control: Manual / Auto



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4 modes:
Découpage / Grillage / Gougeage / Mode verrouillé
Cutting / Metal Mesh / Gouging / Locked Mode
Vollblech / Gitter / Fugenhobeln / Verriegeltes Vollblech-Modus

PATENTS REGISTERED
NUMBERS EUROPEAN
TRADEMARK & DESIGN



AD IP 23

CUTTER 85A TRI

85 A

ALU 30 mm
INOX/STEEL 40 mm



4 m, 10 mm²

029880



6 m

029996

4 m, 10 mm²

AD IP 23

CUTTER 125A TRI

125 A

ALU 55 mm
INOX/STEEL 60 mm



4 m, 16 mm²

029897

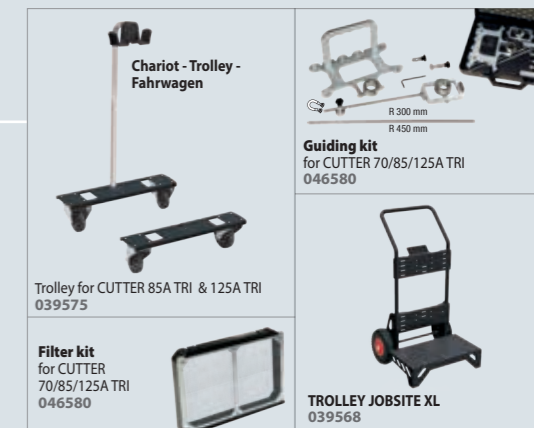


6 m

029910

4 m, 16 mm²

OPTIONS



www.laferreteriaindustrial.es

60 mm
max

MADE IN FRANCE EN60974-1	50/60 Hz	A	I ₂ A	mm						INTEGRATED TECHNOLOGY					AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)			cm	kg	Protected & compatible power generator (+/-15%)
				Porcentage		Coupe propre		Coupe max		P400	PFC	FV	AD	IP	mini.	maxi.	ideal	100%	IA 60%	X% I ₂ max			
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	30	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 (270L/min)	66 A	85	60	62 x 44 x 30	32	20 kW 25 kVA
CUTTER 125A TRI	400V 3~	50	25+125	25	25	40	40	60	55	—	—	—	■	IP 23	5	9	6 (270L/min)	125 A	—	100	71 x 49 x 31	40	30 kW 36 kVA

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MANUAL, NO HF



AUTOMATIC, NO HF

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

NEW	Model	I (%)		L (m)	Consumables	ref
		(60%)	(100%)			
MT-70	70 A (50%)	50 A	6	—	037502	
	70 A (50%)	50 A	12	—	037514	
MT-125	130 A	105 A	6	—	039506	
	130 A	105 A	12	—	039513	

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



Consumables - Consumables

MT & AT TORCH

Model	Calibre (A)	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère - Tip - Düse	Buse - Nozzle - Schneidösenhalter	Patin / Deflecteur - Shield / Deflector	Coffrets - Boxes - Kasten
MT-70	20-50 A	x1 037557	x3 037564	x3 037571	x1 037601	x1 037625	BOX 20-70 A 037540
	70 A	037557	037564	x3 037588	037601	037632	
AT-70	20-50 A	037557	037564	037571	Ohmic 037618	037649	
	70 A	037557	037564	037588			
MT-125	Precision cut 45 A	x1 039131	x3 039155	039315	x1 039216	x1 039230	BOX 25/65/85 A 039537
	45 A			x3 039162			
	65 A			x3 039179			
	85 A			x3 039186			
	105 A			x3 039193			
	125 A			x3 039209			
Gougeage - Gouging	65-85 A	039131	039155	039261	039216	039254	BOX 105/125 A 039544
	105 A	039148	039155	039278	039223	039285	
	125 A	039148	039155	039285	039223	039254	
AT-125	Precision cut 45 A	039131	039155	039315	Ohmic 039339	037496	
	45 A			039162			
	65 A			039179			
	85 A			039186			
	105 A			039193			
125 A	039209	039445	039308				

Z TORCHES - for plasma 85A & 125A

Consumables - Consumables

Z TORCH & Z AUTO

Model	Tube de refroidissement - Tube - Kühlrohr	Electrode - Schneidelektrode	Diffuseur - Diffuser - Swirl Ring	Tuyère coupeage - Cutting tip - Schneiddüse	Tuyère gougeage - Gouging tip - Schneiddüse	Buse - Nozzle - Schneidösenhalter	Z torch		Z Auto torch	
							Quantity	Quantity	Quantity	
CUTTER 85A	40 A (25-45A)	x1 040069	x5 040076	x1 040083	x5 039759	x1 040090	x1 040113	x1 040052	x1 040021	
	60 A (45-65A)									x5 039766
	80 A (65-85A)									x5 040038
CUTTER 125A	BOX 40/60/80 A 039940	x1	x3	x1	x3 (40A) x3 (60A) x3 (80A)	x1	x1			
	OLD	110 A	x1 040069	x5 039629	x1 040083	x5 039667	x1 039599	x1 040090	x1 039681	x1 039612
CUTTER 125	130 A	x1 040069	x5 039629	x1 040083	x5 039650	x1 039582	x1 040090	x1 039674	x1 039605	x1 039636
	BOX 110/130 A 039698	x1	x3	x1	x3 (110A) x3 (130A)	x1	x1	x1 (110A) x1 (130A)		
NEW DESIGN	110 A	x1 040069	x5 039629	x1 038547	x5 038523	—	x1 040090	x1 038516	—	x1 038509
	130 A	x1 040069	x5 039629	x1 038547	x5 038530	—	x1 040090	x1 038516	—	x1 038509

Items in RED are not compatible with items in BLUE

CUTTER 25 K

029781	MT 25K, 4 m	2m, 10mm ²	Consumables	PLASMA 600	
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CUTTER 35 KF

029804	MT 35K, 4 m	2m, 10mm ²	Consumables	PLASMA 600	
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CUTTER 31 FV

029798	MT 45, 4 m	2m, 10mm ²	Consumables	8 mm	10 mm	PLASMA 600
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CUTTER 40 FV

029811	MT 45, 4 m	2m, 10mm ²	Consumables	8 mm	10 mm	UNIVERSAL 800
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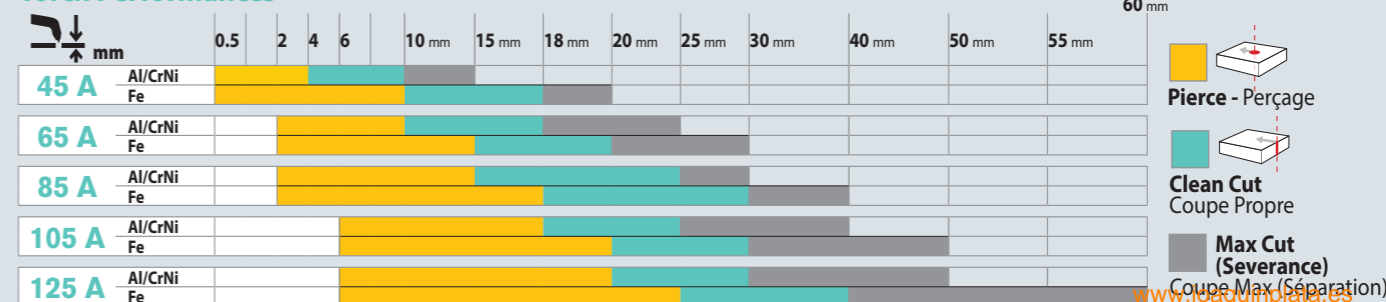
CUTTER 85A TRI

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)		Starter Kit 85A

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)		Starter Kit 125A

Torch Performances





	50/60 Hz	W	L	ON/OFF	COMMAND	kg	Compatible with			
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	all TIG 3~	all MIG 3~
	MULTICOOL 1300	230V	1~	1300	7 L	—	19	all TIG 1~	all MIG 1~	

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat

GROUPES UNIVERSELS - Universal watercooling 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

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

MULTICOOL 1300
 ↳ 695 x 280 x 387 mm
 036628

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

10 m³

INCLUDED Connection 034273

Potence -Cable support for WCT 032842

CORAGARD CS 330 (10L) 052246

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

SKATES

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

2
 Skate PLASMA 85/125A TRI
 039575

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
 ↳ 1150 x 1200 x 515 mm
 037328

DIABLES - Sack truck - Fahrwagen mit Rädern

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

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

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

OPTION

4 m³
 039551

for 1 m³ OX & AD
 950 x 350 mm
 039100



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

POWERDUCTION 37LG
3 700 W

056992

OPTIONS

Option Chariot - Trolley
UNIVERSAL 800
051331

Cable support for Universal 800, 1600 & Workstation 052284

NEW



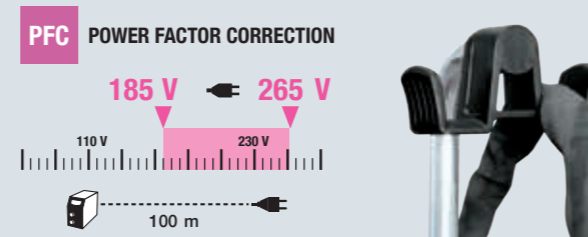
OPTIONS

CORAGARD CS 330 10l
Liquide de refroidissement - Cooling liquid - Kühlmittel - Enfriamiento líquido - Refrigeração líquida
052246

Colle-Stick bi-composants Power Epoxy 150°C 054851

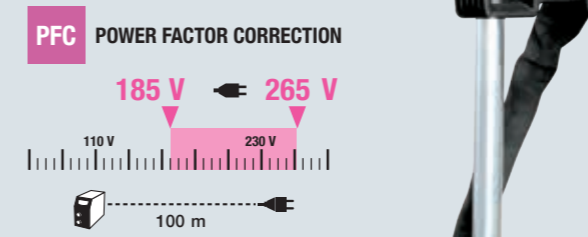
POWERDUCTION 39LG
3 700 W

058583



POWERDUCTION 50LG
5 200 W

055599



POWERDUCTION 160LG
16 000 W

057814

NEW 2018



	37LG	39LG & 50 LG	
		20°	
056862			
		053823	056909
		90°	
056879			
		053823	056909
056886			
		053458	056916

					INTEGRATED TECHNOLOGY PFC		Cable L (m)				
	Hz	A	W	kHz	Liquid Cooling	Inductor	cm	kg			
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	50
POWERDUCTION 50LG	230 V, 1~, 50/60 Hz	25 mini	5 200	30+50	▪	▪	8	3	▪	88 x 59 x 59	70
POWERDUCTION 160LG	400 V, 3~, 50/60 Hz	32 mini	16 000	25+40	—	▪	5	6	—	70 x 1015 x 60	150

SPOT WELDING 230 V



MADE IN FRANCE

2,0+2,0mm
1,5+1,5mm
1,2+1,2mm
1,0+1,0mm
0,8+0,8mm
0,6+0,6mm

AUTO

PORTASPOT 230
6 300 A
120 daN

delivered with PX1 : 022256

50/60Hz	A	A	A	mm	V	m	Ø mm ²	100% CU	(no arm) cm	kg
1x230V	16(D)	6 300	8 900	2+2	2.5	2.5	3x2.5 H05VVf	OK	36 x 29 x 10	10

ARMS Cu

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

CAPS & ACCESSORIES

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

ELECTRODES

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

LUNETTES DE PROTECTION - Protection goggles - Schutzbrillen

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

Shade/IR0 042810
 Shade/IR0 042827
 Shade/IR5 042841
 Shade/IR0 047778
 Shade/IR0 047792
 Shade/IR0 042865
 Shade/IR0 047839

HELMETS

TEINTE 11

SHADE 11

Adaptateur pour casque de chantier - Hard hat adaptor - Schutzhelmadapter

038103

SOUDURE CHALUMEAU - Torch welding - Autogenschweissen

Bandeau anti-transpiration - Antiperspirant headband (x2)

043466

Sac pour masque de soudage - Carry bag for helmet welding

043299

Shade/IR5 042803

Shade/IR5 042858

HAND MASK 11

MMA · TIG · MIG/MAG : 25 A - 175 A

HAND MASK

042209

Verres - Lenses - Schutzläser 042605

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

040755

CARBON RACER

037182

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

HELMETS

TEINTE
SHADE **9/13**

EN 175-EN 379



TECHNO 9/13
042544



MASTER 9/13 G
IRON BONES LCD



EXPERT 9/13 G
042216



EXPERT 9/13 G CARBON
040878



HERMÈS
SILVER RED GOLD

NEW DESIGN



NEW

NEW



PROMAX 9/13 G
VOLCANO SHARK SILVER
037205 037199 045774



LARGE PROTECTION



ZEUS 5-9/9-13 G
INDIAN FIRE COSMIC



NEW



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

Option

Sac pour masque de soudage - Carry bag for helmet welding

043299



LARGE PROTECTION



SPACEVIEW 5-9/9-13
040717

LCD AUTOMATIC TECHNOLOGY	BASIC		PRO			PRO+		EXPERT		
	TECHNO	MASTER	EXPERT	HERMES	PROMAX	ZEUS	ERGOTECH	SPACEVIEW	GYSMATIC	
MODEL	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	046818
REF	042544								9/13 G	5/13 XXL
□→■	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	0.10 ms
⚡	4 - 9>13	4 - 9>13	4 - 9>13	4 - 9>13	4 - 9>13	5>9 9>13	5>9 9>13	5>9>13	4 - 9>13	4 - 5>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	1/2/1/1
👁	92x42 mm	92x42 mm	98x43 mm	98x43 mm	100x49 mm	XL : 100x67 mm	XL : 100x67 mm	XXL : 100x93 mm	100x60 mm	XXL : 100x83 mm
🔊	2	2	2	2	2	4	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	
MEMORY & REGULATIONS										ELECTRONIC
🔌		✓	✓	✓	✓	✓	✓	✓	✓	✓
📺 HF										✓
🔍						✓	✓	✓		
⚡	☀	☀	☀ + 2 ⚡ (CR 2032)	☀ + 2 ⚡ (CR 2032)	☀	☀ + 2 ⚡ (CR 2450)	☀ + 2 ⚡ (CR 2450)	☀ + 2 ⚡ (CR 2032)	☀ + 2 ⚡ (CR 2450)	☀ + 1 ⚡ (CR 2450)
🔄	Simple	Simple	Simple	Simple	Simple	Multi	Multi	Multi	Simple	
👤	440 g	470 g	510 g	485 g	465 g	515 g	560 g	530 g	575 g	575 g
MASK BRAND	Tool-it	Top Arc	Tool-it	Tool-it	Tool-it	Tool-it	Top Arc	Tool-it	Gys	

VERRES - Lense - Schutzgläser

👁	110 x 90	x5	040816	116 x 89.5	x5	040779	111.2x91 x5 + x5	040793	111.2x91 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	

TOP QUALITY

EXPERTS : GYSMATIC

IDEAL

MEMORY & REGULATIONS ELECTRONIC

GYSMATIC 5/13 XXL
046818

GYSMATIC 9/13 G
043909

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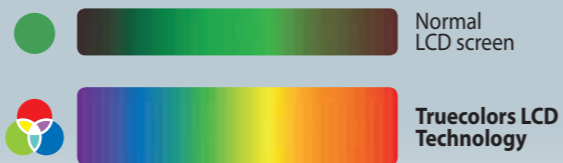
HELMETS

TEINTE SHADE **5/9-9/13**

EN 175-EN 379  TRUECOLORS



TRUECOLORS



Normal LCD screen Truecolors LCD Technology

x3 LCD screens



NEW



ALIEN TRUECOLOR XXL
037229

LARGE PROTECTION

NEW



GYSMATIC TRUECOLOR XXL
037236



NEW



OPTREL PANORAMAXX
037298

optrel
swiss made



6x
Field of view

auto shade
12 10 7 5

Shade level
2.5

USB charge

NEW





PANORAMIC 3XL
037281

x3 LCD screens

LARGE PROTECTION

LCD AUTOMATIC TECHNOLOGY	XXL		OPTREL	PANORAMIC	EXPERT + AIR	
MODEL	ALIEN	GYSMATIC	PANORAMAXX	PANORAMIC	NAVITEK	GYSMATIC AIR
REF	037229	037263	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>13	2.5-5>12	4>8 8>12	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
🔊	✓	✓	✓	✓	✓	✓
☑️ HF	✓	✓	✓	✓	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
👤	545 g	575 g	550 g	610 g	1.6 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



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

Filtration class EN 12941 : TH2 P R SL
 Air 180 & 220 L/min
 8>10h BATTERY LIFE (included)

Visor (x5) 045828
 Filter x10 045859
 045866



GYSMATIC 5/13 AIR XXL
047846

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

Battery charger 037472
 Battery included 037465
 x1 038424
 x5 038417

Fil à souder - Soldering wire - Lötdraht
Étain - Tin - Zinn
Norm ISO EN 9453

	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	Ref.		
	DIN 1707	EN 29453	Sn	Pb	Cu						
TIN LEAD Étain-Plomb 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
					50	50	—	183-190	integrated	1	50 046665 100 046672 250 047112
	TIN COPPER Étain-Cuivre Zinn-Kupfer	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	50 046689 100 046696 250 047143	

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 - Blowtorch with safety valve - Lötlampe mit Sicherheitsventil

040359

038820

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

052741

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

CARTOUCHES DE GAZ - Gas Cartridges - Gaskartusche

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

MÉTAUX D'APPORT FLAMME - Gas welding rods - Lötstäbe

Norms	Composition %							T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications
	Ag	Cu	Zn	P	Iron	Other	butane							
BRASAGE FORT / STRONG BRAZING														
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. Copper-copper. For plumbing, heating, sanitation.	
										25	25	047204		
										500	1 kg	047211		
Ag 5 P	5	88.8	—	6.2	—	—	645-810	paste (ref. 047440)	2	333	5	047228	Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération. Copper-copper and copper alloys. Must use welding flux on copper-brass. For air conditioning, refrigeration.	
Ag 12	12	48	40	—	—	Si 0.2	800-830	—	1.5	333	2	047235	Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération. Copper-copper and copper alloys. For air conditioning, refrigeration.	
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	2	333	2	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.	
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	—	2	500	8	047297		
										500	8	047303		
										500	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 capillary, high elongation.	
BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL														
Fe + Cu	—	0.15	—	—	—	Si 0.2-Mn 1	1500	—	—	1.6	333	10	047150	Fer/acier courant. Iron / steel.
										2	333	10	047167	
										2	500	10	047174	

Décapant - Flux - Flussmittel

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

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

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

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

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

7 gas welding nozzles

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

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

CHALUMEAU SOUDEUR/COUPEUR - 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

CHALUMEAUX COUPEURS HAUTE PRESSION - High pressure cutting torch - Autogen-Schweißbrenner

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

038882

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

038783

calibre	cutting (mm)	oxygene /acetylene	oxygene /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
butane / propane

CH120 038806
Ø 10 mm

CH1000 038875
Ø 10 mm

KITS CHALUMEAUX - Blowtorch kit - Schweißbrennerset

040328

Kit chalumeau 3 brûleurs - Blowtorch kit- Schweißbrennerset

038844

Kit chalumeau zingueur - Blowtorch kit zinc worker

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

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

Ø 6.3 mm, Ø 10 mm

EN 585/ISO 2503

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

LUNETTES DE PROTECTION - Gas welding goggles - Schutzbrillen

Shade/RS 042803

Shade/RS 042858

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

Class M0



PROTEC 550



PROTEC 1200



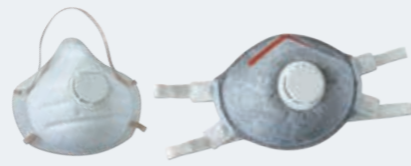
PROTEC 1300



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



FFP1 (x20) EN 149 043916

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

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 odours 037038

ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand



EN 25980 : 2015-01



	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

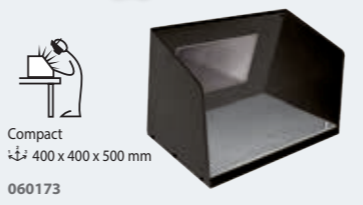


(x2) 052291

CABINE DE SOUDAGE - Welding booth - Schweißstand



↕ 590 x 450 x 1000 mm 060050



Compact ↕ 400 x 400 x 500 mm 060173

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



Gants de soudage Aluminisés - Aluminium coated welding gloves T10 045880

EN388 3223
EN12477 413244



Gants PRO TIG T10 045194

EN388 2132
EN12477 322XXX



Gants PRO TIG EXTRA T10 045323

GANTS DE MANUTENTION - Handling gloves - Handschuhe - Guantes



EN388 4342
Anti coupe - Anti-cut T9 045897



✓ écran tactile - touch screen friendly
Anti coupe haute résistance - High resistance anti-cut
EN 420 EN 388:3131
T9: 045910
T10: 045927



Anti coupe haute dextérité - High dexterity anti-cut
EN 420 EN 388:3111
T9: 045903
T10: 045934

VESTE - Jacket - Jacke



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

98% cotton, 2% antistatic
S (40/42) 046313
M (44/46) 046320
L (48/50) 046337
XL (52/54) 046344
XXL (56/58) 046351

EN 14404 +A1 Type 2

TABLIER CUIR MULTI-USAGE - Multi-use leather apron - Delantal de cuero multi-uso - Mehrzweck-Lederschürze



045200

PRO 045217

CAGOLE TEXTILE DE PROTECTION - Fireproof hood - Textil-Schweißerschutzhaube - Máscara de protección



EN 470 EN 11611 045224

KITS DE PROTECTION - Protection kits - Schweißerschutzkit

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



Lot Équipement professionnel du soudeur - Professional kit - Prof-Schweißserkit 070561



MANCHETTES DE SOUDEUR - Welding sleeves - Schweißberämel - Mangas protectoras



450mm

Class 2-A1

045231

PANTALON - Trousers - Hose



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

98% cotton, 2% antistatic
S (40/42) 046368
M (44/46) 046375
L (48/50) 046382
XL (52/54) 046399
XXL (56/58) 046412

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www.laferreteriaindustrial.es

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

	12L/min	20L/min	30L/min (Argon/CO ₂)	OPTIMAPRO 30L/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 CO₂ pur or CO₂/Ar 230 V power : 25 W max pressure : 200 bar IP 44 1.5 kg (FR & DE) 046511

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

RACCORDS GAZ - Gas connector - Gasanschlüsse

x2 045712

Ø 9 mm x1 046245

Tuyau caoutchouc - Rubber hose Ø 6.0 X 12 (DIN 73379) 4 m 046269 3 x 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					
U max	15 kg	16 kg	19 kg	20 kg	36 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

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

X6 = KIT : 050112

KIT : 050266

X3 X3 X5 X5 = 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	150A - 60%	200A - 60%	290A - 60%	380A - 100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3 m	3 m	4 m	4 m
Ref.	043251	040540	040557	040564

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 043237 Manual 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 Filtre - Filter 039865

2.5 m (included) 5 m (included) 040649 040656

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

LAMPES LED - LED Lighs - Arbeitsleuchte - Lámpara - Lampada - Werklamp

15W LED COB 2.5h operating time 3.7 V, 2200 mAh Li-Ion battery 375 x 40 x 30mm 057760 058309

4W COB LED work light 1W top LED 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

3x 55 SMD LEDs, total 165 LEDs. Brightness 1800 lumens 1.8m power cord Tripod stand with lock Built-in hook. 059146

120 LEDs - 800 lumen 3h/6h operating time 3.7 V - 4000 mAh Li-Ion battery 058002 058316

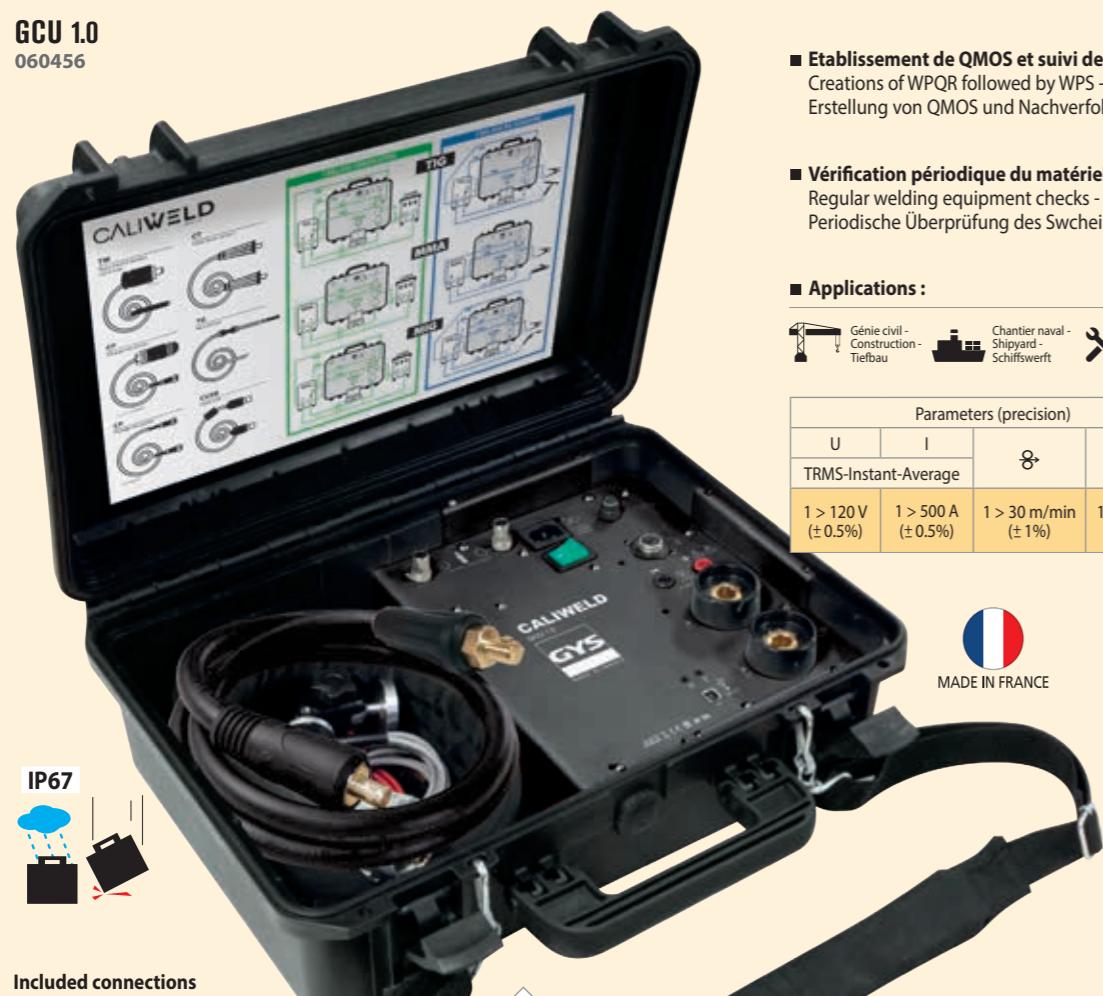
adjustable 130 cm

NEW 03/2018

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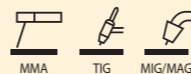


GCU 1.0
060456



■ **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 Sweißgerätes



■ **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



Multimètre - Multimeter - Allemand

Mesure d'énergie - Energy tracking - Energiemessung

Validation - Calibration - Kalibrierung



EN 1090 & EN 50 504 SOFTWARE INCLUDED 5 languages (FR/EN/DE/ES/IT)

Included connections

VM1 Voltage measurement cables (2m) 060531 Ø 21 mm Ø 13 mm	PC1 Power cable (2m) 060593 50 mm ² Texas CM50.21	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 ✓	
VM2+VM1 : Measurement MIG/MAG (U)				

OPTIONS

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

Packs Caliwell

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

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

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



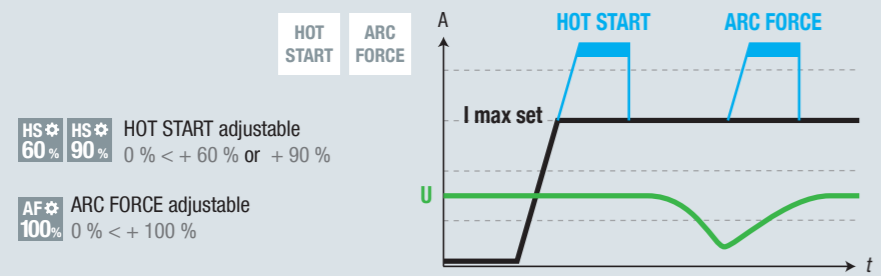
CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte

<p>Tachymètre vitesse fil pour MIG/MAG - Wire Speed Meter - Geschwindigkeitsmesser für MIG/MAG Draht max 99.9 m/min +/- 0.05 m/min 053953</p>	<p>Débitmètre de bout de torche - Torch Gas Flow-Meter - Durchflussmesser 053939</p>	<p>Pince ampèremétrique - Clamp-on ammeter - Strommesszange 400 A 053991 600 A 053984</p>	<p>Dynamomètre, peson mécanique - Dynamometer - Kraftmesser, mechanische Federwaage max 10 kg +/- 10 g 053960</p>
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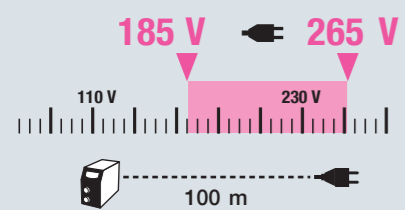
CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte

<p>Crayon marqueur thermique - Thermal marking pencil - Thermo-Prüfstift 121°C - 250°F 052765</p>	<p>Jauge pour cordon de soudage - Welding Gauge - Schweißnahtlehre 053977</p>	<p>Thermomètre infrarouge - Infrared Thermometer - Infrarot Thermometer -50/+380°C, -58/+716°F 052994</p>	<p>Miroir d'inspection flexible magnétique - Flexible inspection mirror (magnetic) - Spiegel biegsamer Beaufsichtigung 400 mm 060623</p>
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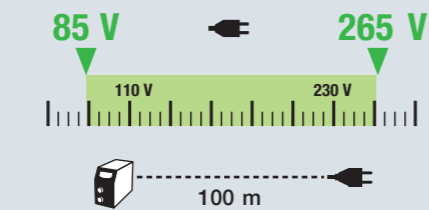
TECHNOLOGY



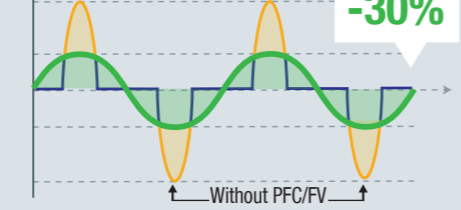
PFC POWER FACTOR CORRECTION
Correction de facteur de puissance



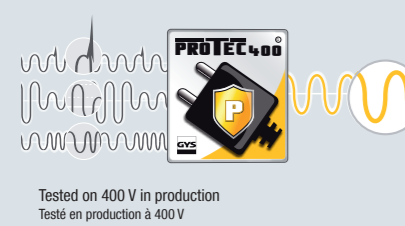
FV FLEXIBLE VOLTAGE
Dynamique d'alimentation



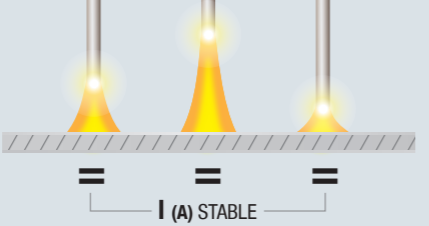
ENERGY SAVING
Gain de consommation



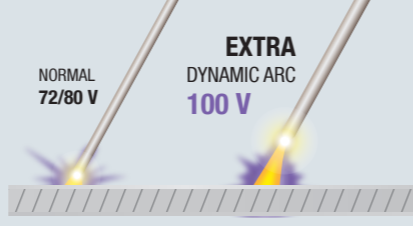
P400 PROTEC 400



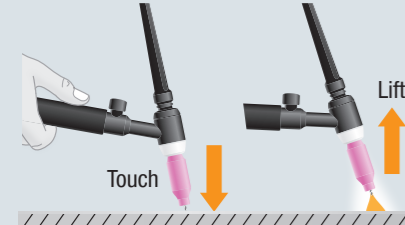
SR SECONDARY REGULATION
Régulation au secondaire



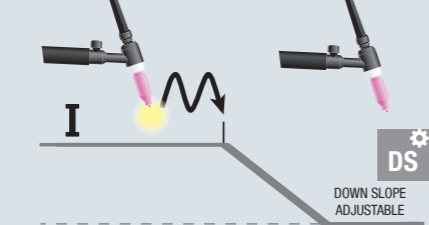
CEL CELLULOSIC ELECTRODE
Électrode cellulosique



TIG LIFT



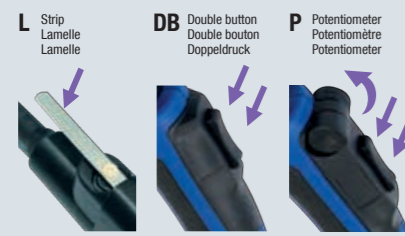
ADS AUTO DOWN SLOPE
Évanouissement d'arc automatique



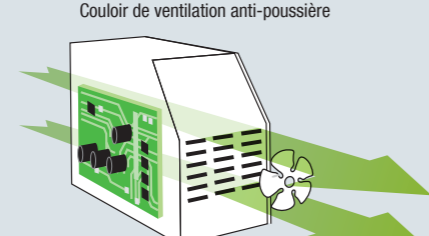
AID ADJUST IDEAL POSITION
Aide au positionnement



TIG TORCHES
Torches TIG



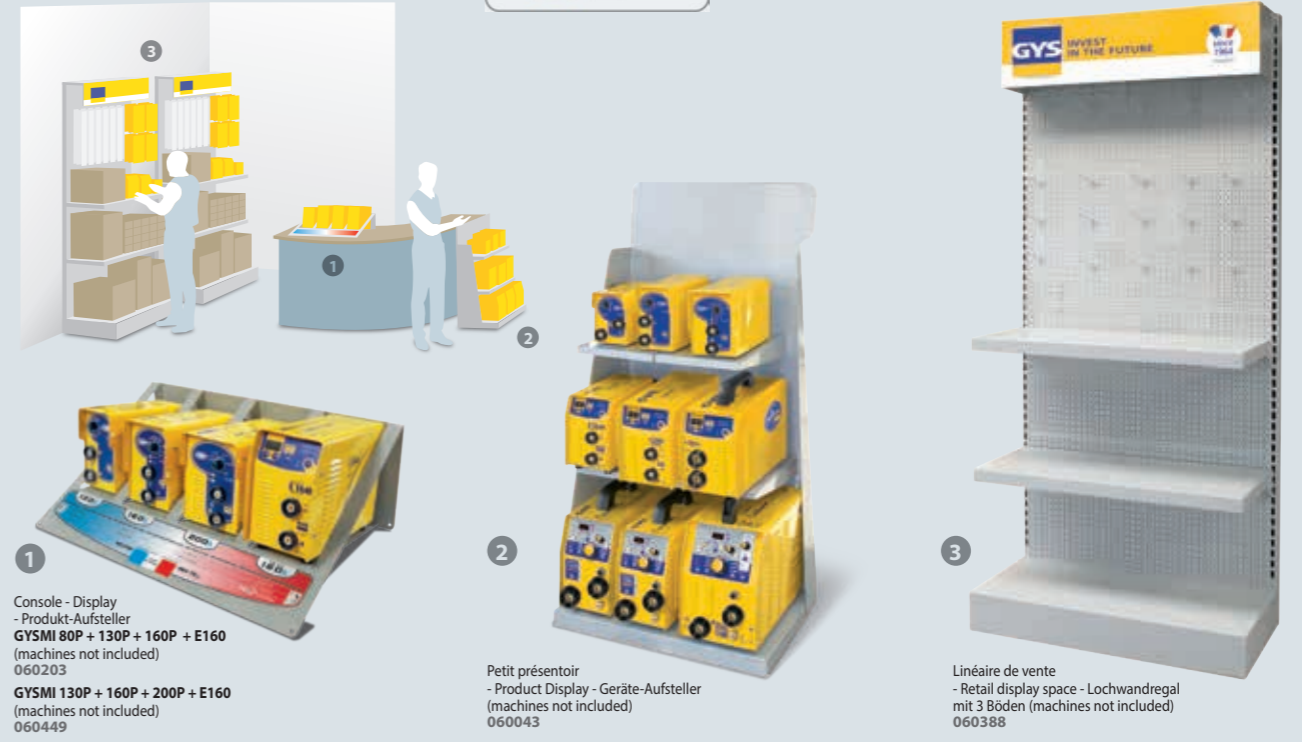
AD ANTI-DUST VENTILATION CORRIDOR
Couloir de ventilation anti-poussière



VT VOLTAGE TEST
Test de tension



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

TECHNOLOGY / MARKETING



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