

MADE IN FRANCE
MANUFACTURER SINCE 1964



Welding & Cutting

Soudage & Coupage • Schweißtechnik Katalog
Catálogo de Soldadura

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

2017B

www.gys.fr



A family firm since 1964

Une société familiale depuis 1964
 Familienunternehmen seit 1964
 Una empresa familiar desde 1964
 Un'azienda familiare dal 1964
 Een familiebedrijf sinds 1964



40 000 m²
 400 000 sqf

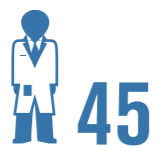


Partenaires • Partners • Asociados • Partner



High tech R&D

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

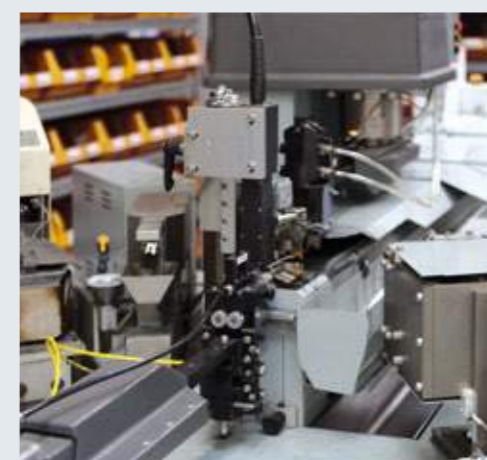


GYS Academy

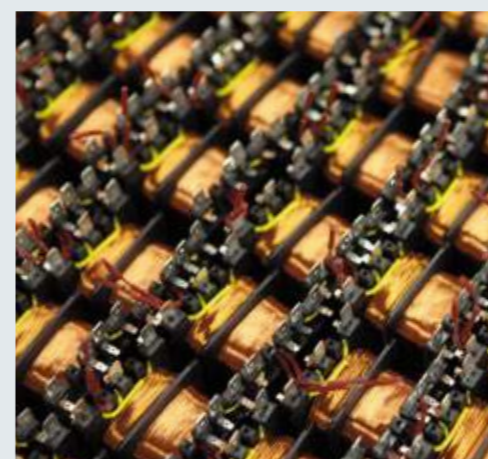
Académie • Akademie
Academia • Accademia
Academy

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




100% GYS

**GROW YOUR SALES - DYNAMISEZ VOS VENTES
- STEIGERN SIE IHREN UMSATZ**



Console - Display
- Produkt-Aufsteller
GYSMI 80P + 130P + 160P + E160
(machines not included)
060203
GYSMI 130P + 160P + 200P + E160
(machines not included)
060449

Petit présentoir
- Product Display - Geräte-Aufsteller
(machines not included)
060043

Linéaire de vente
- Retail display space - Lochwandregal
mit 3 Böden (machines not included)
060388

Posters and Roll-Up. (See web site)

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



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

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



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

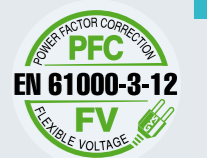
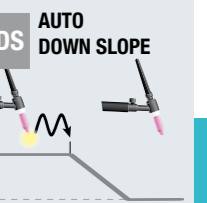
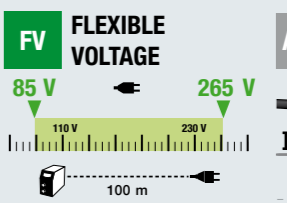
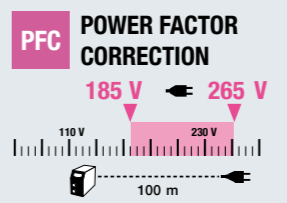
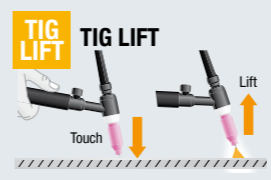
no accessories, 014916

OPTIONS

	300 A Ø 35 mm ² - 4 m (x1) 043862		500 A Ø 50 mm ² - 4 m (x1) 043879
	300 A Ø 25 mm ² - 4 m (x1) 043800		400 A Ø 35 mm ² - 4 m (x1) 043817 Ø 50 mm ² - 4 m (x1) 043824

							kw	kVA		
EXPERT 130	50/60 Hz	A	A	I (A)	100%	V	cm	kw	kVA	kg
EXPERT 130	230V 1~	10	130	60% @ 53 A	—	48	47 x 24 x 32/18	6.8 kW	11.3 kVA	35x19x27 / 15
EXPERT 220 DV	230V 1~ 400V 2~	25 13	220	60% @ 90 A	—	48	51 x 30 x 38/24	12 kW	20 kVA	38x25x28 / 19
MASTER 250	400V 3~ (50 Hz)	15	80+220	35% @ 220 A	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	35% @ 320 A	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	35% @ 400 A	234 A	60-85	66 x 57 x 85	22.5 kW	32.1 kVA	126

MMA INVERTER • GYSMI



GYSMI 80P
80 A Ø 1.6+2.5 mm

GYSMI 130P
130 A Ø 1.6+3.2 mm

GYSMI 160P
160 A Ø 1.6+4 mm

GYSMI 200P
200 A Ø 1.6+5 mm

GYSMI E160
160 A Ø 1.6+4 mm

GYSMI E200 FV
200 A Ø 1.6+5 mm



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



029972 030121



030077



030794



016002



031210



029941 030107



+ Flip Flap 014732



+ LCD TECHNO 11 030435



+ LCD TECHNO 11 029965



+ LCD TECHNO 11 031456



+ LCD HERMES 9/13 031531



+ LCD TECHNO 11 031449



+ LCD TECHNO 9/13 031555



+ LCD TECHNO 9/13 031579



+ LCD TECHNO 9/13 031548



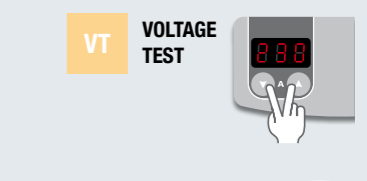
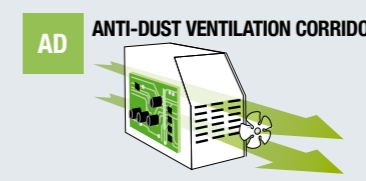
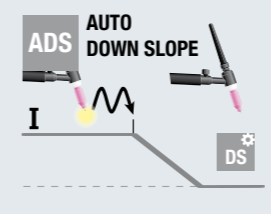
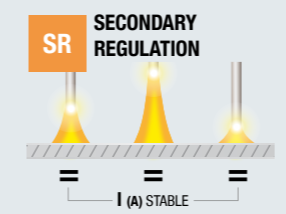
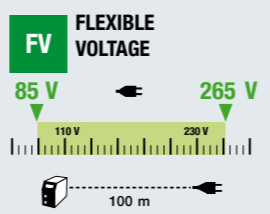
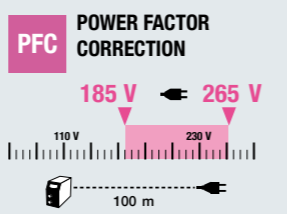
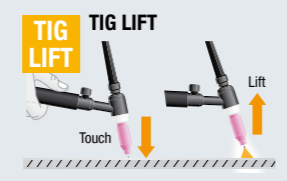
+ LCD 11+ACCESSORIES 013360

OPTIONS

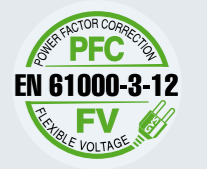
TIG TORCH KIT SR17V (valve)
4 m, 10/25 mm²
for GYSMI:
✓ 130P
✓ 160P
✓ 200P
✓ E160
✓ E200FV
044425 **BINZEL**

MADE IN FRANCE EN60974-1	50 / 60 Hz	A	I ₂ (MMA) A	I ₂ (TIG) A	Ø mm	# electrode / h					X% GYS (20°C) for normal use	EN60974-1 (40°C)		U ₀	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)
						Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4		Ø5	IA (60%)				
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 11/4.2	42 x 36 x 17/6.8	6 kW 7.5 kVA
GYSMI 200 P	230V	32	10 → 200	—	1.6 → 5	62	50	47	45	30	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 E200 FV	230V / 110V	16 / 20	10 → 200 / 10 → 130	10 → 200 / 10 → 130	1.6 → 5.0	62	50	47	45	35	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

MMA INVERTER PROGYS



NEW DESIGN
07/2017



P400

PROGYS 180A

230 V • 1 ~

180 A | Ø 1.6+4 mm

2 m, 16 mm² | 1.6 m, 16 mm²

031425

P400 HS AF TIG LIFT PFC ADS

PROGYS 200A PFC

230 V • 1 ~

200 A | Ø 1.6+5 mm

2 m, 25 mm² | 1.6 m, 25 mm²

031432

CEL **ALU** **P400** HS AF TIG LIFT

cellulosic electrode | aluminium electrode | dynamic arc system >100V

PROGYS 200E FV CEL

110→230 V • 1 ~

200 A | Ø 1.6+5 mm

3 m, 25 mm² | 3 m, 25 mm²

030862

no accessories: 031852

HS AF TIG LIFT SR AD ADS

PROGYS 250 TRI

400 V • 3 ~

250 A | Ø 1.6+5 mm

no accessories: 010147

CEL HS AF TIG LIFT

cellulosic electrode | SR ADS AD VT

PROGYS CEL 250 TRI

400 V • 3 ~

250 A | Ø 1.6+5 mm

no accessories: 010215

CEL **ALU** HS AF TIG LIFT FLEX

cellulosic electrode | aluminium electrode | PFC FV SR ADS AD VT

PROGYS FLEX 250 CEL

110→480 V • 1→3 ~

250 A | Ø 1.6+5 mm

no accessories: 010239

OPTION REMOTE CONTROLS

Remote control pedal RC-FA1 4 m 045682

Hand remote control RC-HA1 8 m 045675

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 ₀	cm/kg	Protected & compatible power generator (+/-15%)			
			P400	HS	AF	TIG Lift	PFC	FV	SR	ADS	AD	VT	CEL	I _A (60%)	X% (I ₂ 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	90 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	42 x 32 x 21 / 18	10 kW	12.5 kVA
PROGYS FLEX 250 CEL	1	110→180V	32	10+140	—	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	220	40	190 A	100	44 x 32 x 23 / 18	10 kW	12.5 kVA
	3	300→480V	16	10+250	—	■	■	■	■	■	■	■	■	■	■	■								

6 in 1 MULTIPROCESS INVERTER

EXAGON 400 CC/CV



EASY TO USE

SAFETY VRD INSIDE

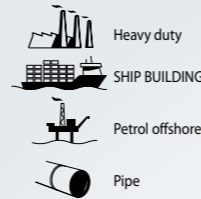
Electrode selection

6 in 1

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



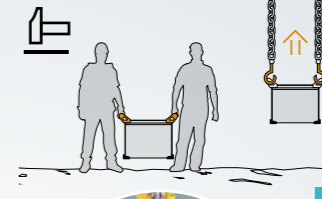
MULTI APPLICATIONS



IP 23



ROBUST DESIGN



MMA PULSE

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

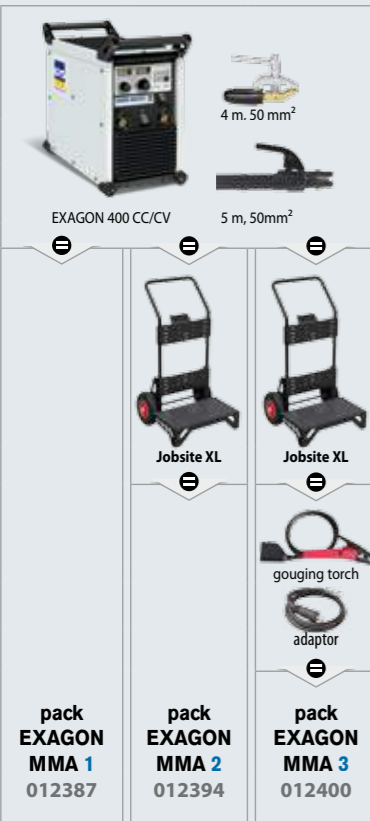
EASY USB UPDATE



Pedal & hand remote control

connector for wire feeder EXAFAEE (p.42/43)

PACKS



EQUIPMENT 1 2

KITS MMA

kit	A	L m	model		mm ²	mm ²	Ref.
			model	model			
5	300	4	HELIX T300.50	CROCO 400.70	35	35/50	047341
6	300	4	SHARK X400.70	CROCO 400.70	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

SR17V (valve)
4 m
044401



BINZEL

EQUIPMENT 4

GOUGING

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

Adaptateur gougeage - Gouguing clamp adaptor - Fugenhobeladapater
70 mm² - 5 m
040670

Électrodes de gougeage - Gouguing - Electrodes - Fugenhobelektrode - Electrods de carbono
Ø 6.4 mm (x50) | 086081

OPTION REMOTE CONTROLS

Remote control pedal RC-FA1
4 m
045682

Hand remote control RC-HA1
8 m
045675



EQUIPMENTS 5 6

MIG : p.40/41

Filter kit
046580



OPTION TROLLEY
JOBSITE XL
↳ 600 x 1150 x 584 mm
039568

OPTION



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

EXAGON 400 CC/CV

400 V • 3 ~

5 ▲ 400 A

no accessories/no trolley :
010925

MADE IN FRANCE	CE NORM. EN60974-1	~				INTEGRATED TECHNOLOGY						MMA/TIG/MIG EN60974-1 (40°C)			Uo	cm / kg	Protected & compatible power generator (+/- 5%)						
		50 / 60 Hz	A	I ₂ MMA	I ₂ TIG	I ₂ MIG	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	60	350 A	84V	58 x 52 x 30/32 kg	30 kW	36 kVA

6 in 1 • MULTIPROCESS INVERTER • EXAGON

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

HELIX, VESTALE & PYTHON



	HELIX T200.25	HELIX T300.50	HELIX T400.70	PYTHON T400.70	HELIX PRO T400.70	HELIX PRO T500.95	VESTALE T500.95
A	200 A	300 A	400 A	400 A	400 A	500 A	500 A
⊗ max	25 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




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

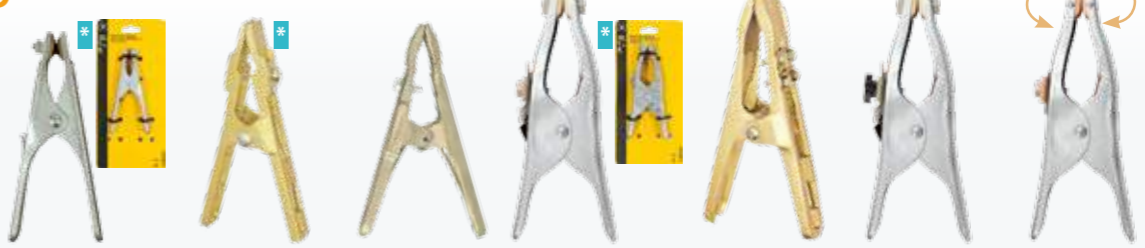
KIT POUR POSTES MMA (CÂBLES + PINCES + CONNECTEURS) - « MMA kits » (Electrode holder + earth clamp + cable/connectors) - Kit MMA (cables + pinzas + conectadores) - MMA-Sets (Elektrodenhalter + Masseklemme montiert)



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 400.70	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


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

CROCO



	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T400.70	CROCO B600.95	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	400 A	600 A	600 A	600 A
⊗ max	35 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
📦		(x25) 043183			(x10) 043169		

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse



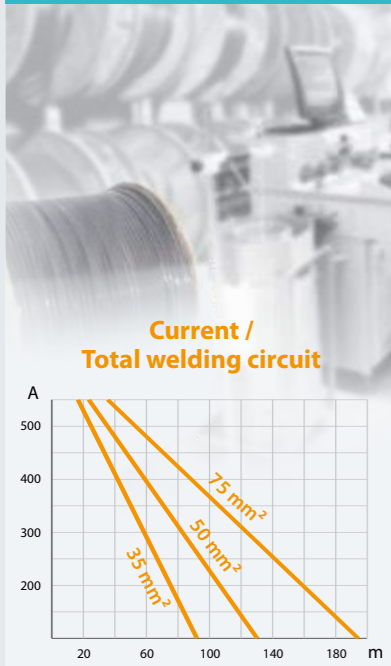
	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
⊗ max	70 mm ²	70 mm ²	95 mm ²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

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

CÂBLE - Cable - Kabel



Welding Cable - Schweißkabel

EN 60246-5

H01N2-D

(Caoutchouc - Rubber)

Cross-section	Length	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		
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
	100 m	046801		
95 mm ²	< x m	046863	430	525

High Flexibility Electrical Cable

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

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

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

ADAPTATEURS TEXAS - Adaptors - Adapter mit Messfunktion

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

TEXAS MESURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung

Ref.	I A max	mm	mm ²	mm	mm	Compatibility	Ref.
VM1 060531	200	32	10/25	14	9	M8	CM25.14
VM1 060531	400	49	35/70	21	13	M10	CM 50.21, CM 70.21
VM1 060531	500	38	70/95	24	13	M12	CM 95.24

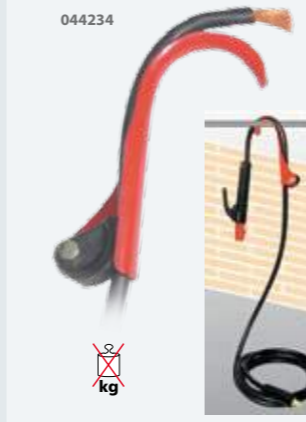
CONNECTEURS TEXAS - Dinze connectors - Stecker - Conectores - Schakelears - Conectores

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

Ref.	I A max	mm ²	mm	mm	Compatibility	Ref.
PC1 060593	200	10/25	14	9	CM 25.14, DF 25.14, CF 25.14	x1 045507
PC1 060593	300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21	x1 045606
PC1 060593	400	50/70	21	13	CM 70.21, TX 70.21	x1 047488

GUIDE CÂBLE DE SOUDAGE

- Welding cable hitch - Schweißkabelführung



MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



BROSSES - Wire brushes - Bürsten - Broses - Cepillos

Ref.	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	044289

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

Model	Weight	Angle	Quantity	Ref.
MAGNETIC P15.90	15 kg	60/90°	2	047044
MAGNETIC P16.90	16 kg	45/90/135°	4	044180
MAGNETIC P19.90	19 kg	45/90/135°	1	044203
MAGNETIC P20.180	20 kg	articulated 0 > 180°	1	044302
MAGNETIC D36.90	36 kg	45/90/135°	1	044197
MAGNETIC D50.90 DUAL	50 kg	90°	1	047051
MAGNETIC D50.90	50 kg	90°	1	047075
MAGNETIC D70.90M	70 kg	90°	1	047068
MAGNETIC D70.120M	70 kg	45/60/75/90/105/135°	1	047082
MAGNETIC D70.135M	70 kg	45/75/90/105/135°	1	047099

GOUGEAGE - Gouging - Fugenhobeln

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



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



ACIER/STEEL - Rutile - Rutile- Rutilos - Rutielen - Rútulos

6013



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

	↓	↔	→ X...	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



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



	↓	↔	→ X...	kg
Ø 2.5	350	252	086005	4.6
Ø 3.2	350	172	086012	5
Ø 4.0	350	117	086029	5

BASIQUE - Basic - Basisch - Básicos - Basis

7018 (low hydrogen)



	↓	↔	→ X...	kg
Ø 2.5	350	210	081918	
Ø 3.2	350	135	081925	
Ø 4.0	350	96	081932	

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

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

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



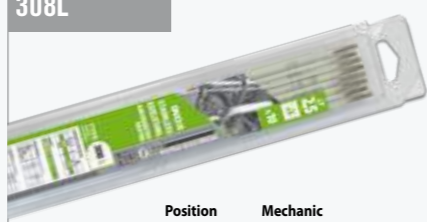
Position
 Polarity (+)
Mechanic
 Re : 450 MPa
 Rm : 680 MPa
 A 5 d : 25%
 Impact energy : -20°C 60J

Dissimilar Electrodes - Maintenance & Repair

	↓	↔	→ X...	kg
Ø 2.5	54		081475	
Ø 3.2	28		081468	

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

308L



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

	↓	↔	→ X...	kg
Ø 2.5	10		082328	

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

316L



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

	↓	↔	→ X...	kg
Ø 2.0	12		082359	
Ø 2.5	10		082335	
Ø 2.5	30		081499	
Ø 3.2	8		082342	
Ø 3.2	25		081482	
Ø 3.2	555 (20 kg)		081963	

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

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



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

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

	↓	↔	→ X...	kg
Ø 2.5	12		083332	
Ø 3.2	9		083349	
Ø 3.2	156		081956	

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



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

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

	↓	↔	→ X...	kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.8



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

ALU - Aluminium - Aluminio

4043



Normes - Norms - Normen - Norma
 AWS A 5.3 : E 4043
 ISO 18273 : Al 4043 A
 DIN 1732 : EL-AISI5

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

	↓	↔	→ X...	kg
Ø 3.2	5		084803	
Ø 3.2	147		081949	

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



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

ÉTUVE ÉLECTRODES - Electrode oven - Elektrodenofen



Capacité - Capacity
 - Kapazität - Capacidad :
 5 kg
 max 150°C
 060272

TIG DC



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

Adjustable Downslope
Automatic Postgas

NEW DESIGN
08/2017



10/25 mm²
Ø 9 mm



35/50 mm²
Ø 13 mm



35/50 mm²
Ø 13 mm

P400 L/DB
TIG 160 DC - LIFT
160 A

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

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

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

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

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



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

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

no accessories:
012431
OPTIONS
FOOT PEDAL RC-FA1 4 m 045682
REMOTE CONTROL RC-HA1 8 m 045675



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

CEL cellulose electrode PULSE AID SR AD MMA PULSE
TIG 300 DC HF
300 A 3 ~

no accessories:
012318
OPTIONS TIG 300 DC HF
10m³-XL/TM2
912 x 910 x 507 mm
max 10 m³(50 l)
039711
Diablo 10m³
550 x 1115 x 525 mm
max 10 m³(50 l)
039704

IP 23
INDOOR /OUTDOOR

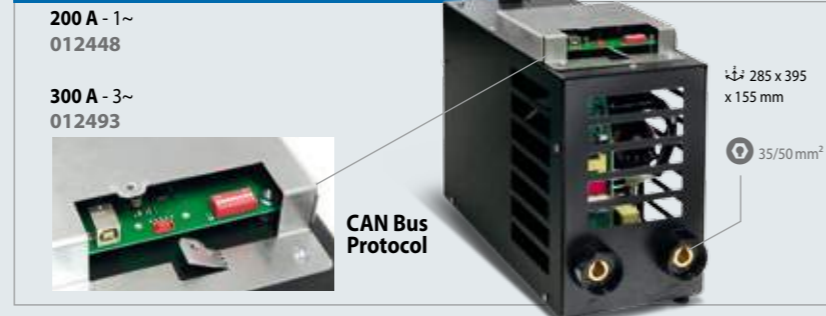
OPTIONS



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

IP67

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



200 A - 1~
012448
300 A - 3~
012493
285 x 395 x 155 mm
35/50 mm²

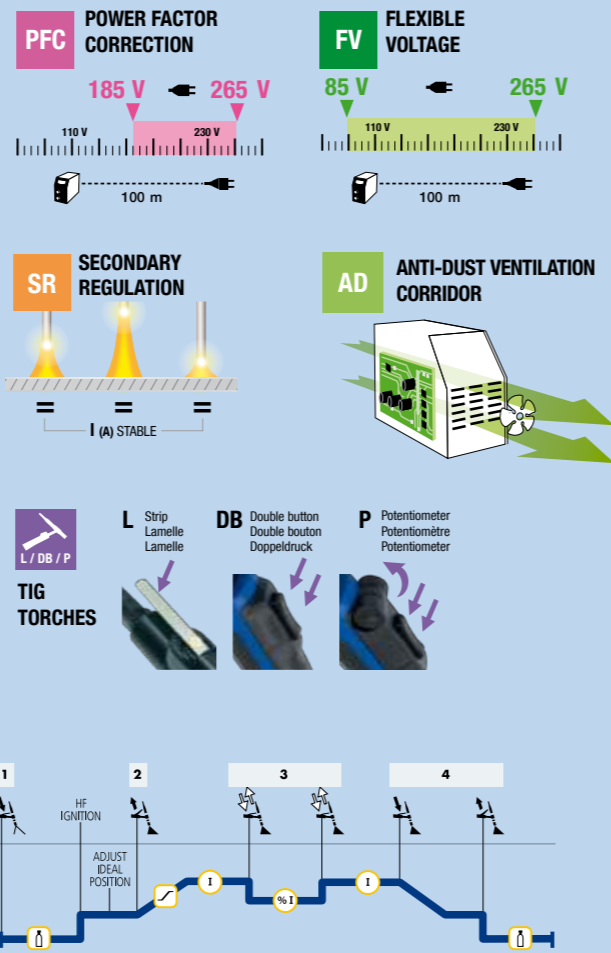
CAN Bus Protocol

MADE IN FRANCE	50/60 Hz	A	A	A	INTEGRATED TECHNOLOGY							TIG EN60974-1 (40°C)			MMA EN60974-1 (40°C)		U _o	cm	kg	Protected & compatible power generator (+/-15%)	
					P400	PULSE	AID	PFC	FV	SR	CEL	IA (60%)	X% (I2 max)	100%	IA (60%)	X% (I2 max)					
TIG 160 DC Lift	230V 1~	16	20 → 160	20 → 160	■	—	—	—	—	—	—	95	22	—	80	17	72	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	21	90	80	15	82	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	26	125 A	90	30	76	42 x 31 x 15	12	7 kW	
	230V 1~	13	5 → 200	10 → 200	■	—	■	■	■	■	—	140	30	—	125	20	—	—	—	—	—
TIG 220 DC HF	110V 1~	32	5 → 180	10 → 140	■	0.1 → 900 Hz	■	■	■	■	—	125	40	140 A	120	30	76	36 x 43 x 23	12	7 kW	
	230V 1~	13	5 → 220	10 → 200	■	—	■	■	■	■	—	165	35	—	135	25	—	—	—	—	—
TIG 300 DC HF	400V 3~	16	5 → 300	10 → 250	—	0.1 → 900 Hz	■	—	—	■	■	255	35	240 A	220	30	90	40 x 52 x 25	20	10 kW	12.5 kVA

TIG AC/DC



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



OPTIONS



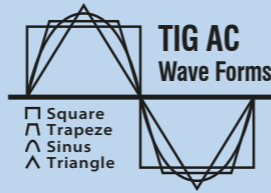
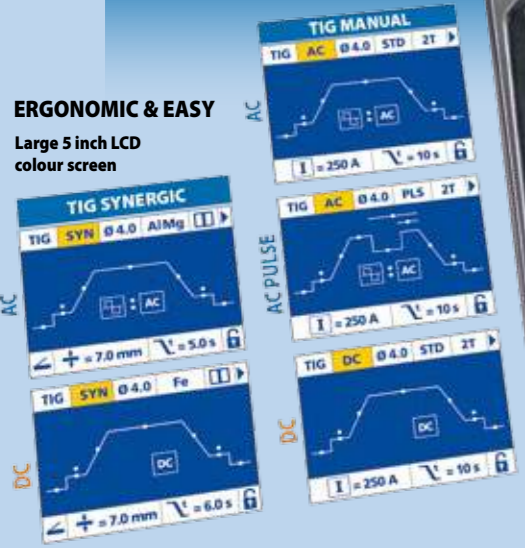
WELD 610	10m ² -XL/TM1	10m ² -XL/TM2	Diabie 4m ³	Diabie 10m ³
574 x 618 x 386 mm 040281	666 x 1032 x 484 mm 041257	912 x 910 x 507 mm 039711	500 x 1060 x 450 mm 015678	550 x 1115 x 525 mm 039704
✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC ✓ 300 DC ✓ 207 AC/DC ✓ 208 AC/DC -220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC ✓ 300 DC ✓ 207 AC/DC ✓ 208 AC/DC -220 AC/DC	-160 DC LIFT -168 DC -200 DC ✓ 300 DC ✓ 207 AC/DC ✓ 208 AC/DC ✓ 220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC ✓ 300 DC ✓ 207 AC/DC -208 AC/DC -220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC ✓ 300 DC ✓ 207 AC/DC ✓ 208 AC/DC ✓ 220 AC/DC



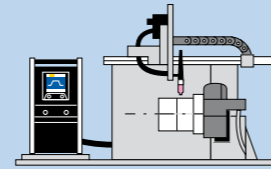
MADE IN FRANCE EN60974-1	I ₂ TIG	INTEGRATED TECHNOLOGY							TIG		MMA		Freq. AC	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)							
		P400	PULSE	PFC	FV	SR	AD	% (20°C)	EN60974-1 (40°C)	EN60974-1 (40°C)	EN60974-1 (40°C)														
TIG 207 AC/DC-HF FV	110V 1~ 20	AC	DC	AC/DC	DC	AC/DC	DC	0.2+20 Hz (DC) 0.2+2 Hz (AC)	■	■	■	■	■	■	for normal use	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)	Hz	U _o	mm ²	cm	kg	6kW
	230V 1~ 13	AC	DC	AC/DC	DC	AC/DC	DC	0.2+20 Hz (DC) 0.2+2 Hz (AC)	■	■	■	■	■	■	47% @ 160A	90	AC/DC 20	90	30	20	70	Ø 13mm 35/50	36 x 39 x 20	19	6kW
TIG 208 AC/DC-HF	230V 1~ 16	AC	DC	AC/DC	DC	AC/DC	DC	0.2+20 Hz (DC) 0.2+2 Hz (AC)	■	■	■	■	■	■	47% @ 160A	95	AC/DC 21	95	21	200	70	Ø 13mm 35/50	49 x 42 x 20	26	6kW

TIG AC/DC

ERGONOMIC & EASY
Large 5 inch LCD colour screen



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		TIG FOOT	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		Fréquence PULSE	Pulse Frequency	X	X	X
Courant de soudage	Welding Current	X	X		MMA	Temps AC	AC time	X	
Courant Froid (Torche 2P, 4TLOG)	Second Welding Current	X	X			Temps DC	DC time	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		SYNERGIC	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

MMA PULSE P400 PULSE AID PFC FV SR AD L/DB/P IP 23

TIG 220 AC/DC-HF FV

5 **220 A** 1 ~



OPTIONS

10m³-XL/TM2
912 x 910 x 507 mm
max 10 m³(50 l)
039711



Diable 10m³
550 x 1115 x 525 mm
max 10 m³(50 l)
039704



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

OPTIONS



Hand remote control RC-HA1
8 m
045675

Foot remote control RC-FA1
4 m
045682

screen protectors (x5)
044043

no accessories:
011908



Foot pedal & remote control



OPTIONS
max 10 m³(50 l)
040960

liquid cooling PULSE AID SR AD L/DB/P IP 23

TIG 250 AC/DC-HF

5 **250 A** 3 ~

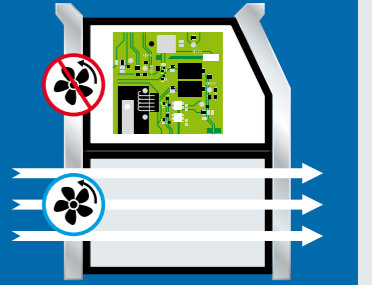
250A 60% TIG

no accessories:
012004

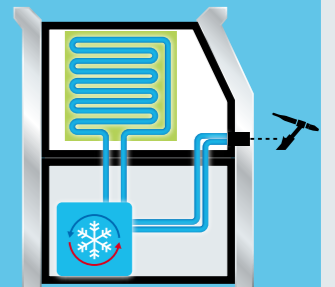


*** UNIQUE TECHNOLOGY ***

100% DUST PROOF
100% SANS POUSSIÈRE
100% STAUBFREI



LIQUID COOLED ELECTRONICS
REFROIDISSEMENT LIQUIDE DE L'ÉLECTRONIQUE
FLÜSSIGKEITSGEKÜHLTE ELEKTRONIK



cooling unit (3l)
liquide non fourni / liquid not supplied

TROPHÉES de L'INNOVATION 2013
Coup de cœur en partenariat avec ARKEA
GYS INDUSTRIE LYON 2013



MADE IN FRANCE	50/60 Hz	A	I ₂ TIG		INTEGRATED TECHNOLOGY							TIG		MMA		Freq. AC Hz	Uo mm ²	cm	kg	Protected & compatible power generator (+/-15%)				
			AC	DC	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	■	■	■	■	■	■	■	■	■	AC/DC 140	AC/DC 100	170 A	140	75	20 → 200	75	35/50	52x40x25	20	7 kW
	230V 1~	16	AC 10 → 220	DC 5 → 220	■	■	■	■	■	■	■	■	■	AC 185	DC 175	AC 45	DC 35	160	25					
TIG 250 AC/DC-HF	400V 3~	16	AC 10 → 250	DC 5 → 250	■	■	■	■	■	■	■	■	■	AC/DC 250	AC/DC 60	200 A	230	40	20 → 200	85	35/50	64x67x34	46	10 kW 12.5 kVA

168 DC						
pack TIG 168 DC L 011953	SR9 L, 8 m 044326		4 m, 25 mm² 043794		Diable 4m³ (max 4 m³) 015678	
pack TIG 168 DC DB 011960		SR17 DB, 4 m 046009	2m, 25mm²	2m, 25mm² (original equipment)	Diable 4m³ (max 4 m³) 015678	

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

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

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

207 AC/DC					
pack TIG 207 AC/DC DB 012059	SR26 DB, 4 m 046054		2 m, 25 mm² (original equipment)	2m, 25mm² (original equipment)	Diable 4m³ (max 4 m³) 015678

208 AC/DC					
pack TIG 208 AC/DC DB 012066	SR20 DB, 4 m 046061		2 m, 25 mm² (original equipment)	2m, 25mm² (original equipment)	10m³-XL/TM1 (max 10 m³) 041257

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

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

COOLING LIQUID (not included)

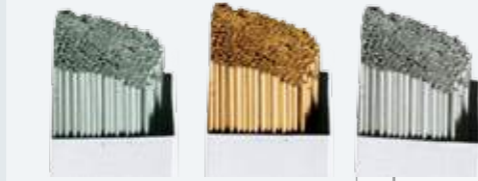


CORAGARD
CS 330 (10L)
052246

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



Acier - Steel - Stahl (SG2)	Ø 1.6	60	087224
Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1	Ø 2.0	40	087231
Inox - Stainless - Edelstahl (308L)	Ø 1.6	60	087248
Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L EN ISO 14343A : W199L	Ø 2.0	40	087255
Inox - Stainless - Edelstahl (316L)	Ø 1.6	60	087262
Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	Ø 2.0	40	087279



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

TORCH CONNECTIONS
- Connexions torche

DIN (5 pts)
x1
045729

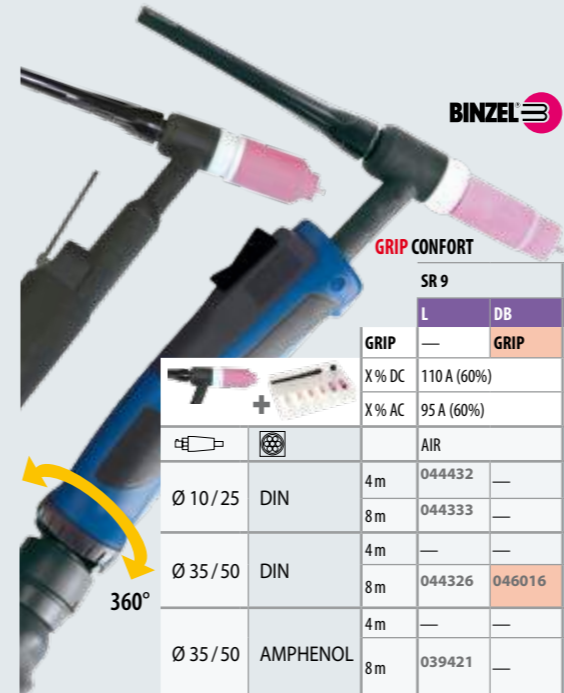
AMPHENOL (7 pts)
x1
046238

ADAPTEUR/ADAPTOR
Femelle/Female > Mâle/Male

DIN 5 pts > Amphénol 7 pts
x1

Amphenol 7 pts > DIN 5 pts
x1

GAS Ø 5 mm
x2
045705



			SR 9	SR 17	SR 26	SR 20	SR 18	260 W
TIG 160 DC	Ø 10 / 25	DIN	L	DB				
TIG 168 DC	Ø 35 / 50	DIN	DB	L	DB			
TIG 200 DC FV	Ø 35 / 50	DIN	L	DB	P			
TIG 220 DC FV	Ø 35 / 50	AMPHENOL		L	DB	P	DB	L
TIG 300 DC	Ø 35 / 50	AMPHENOL		L	DB		L	DB
TIG 207 AC / DC FV	Ø 35 / 50	DIN		L	DB	P		L
TIG 208 AC / DC	Ø 35 / 50	DIN		L	DB	P	L	DB
TIG 220 AC / DC	Ø 35 / 50	AMPHENOL		L	DB	P	L	DB
TIG 250 AC / DC	Ø 35 / 50	AMPHENOL		L	DB	P	L	DB

		SR 9	SR 20	SR 17	SR 18	SR 26	260 W
GRIP		L	DB	L	DB	P	L
X % DC	110 A (60%)						260 A (100%)
X % AC	95 A (60%)						185 A (100%)
AIR		LIQUID		AIR	LIQUID	AIR	LIQUID
Ø 10 / 25	DIN	4m	044432		044425	046009	
		8m	044333				
Ø 35 / 50	DIN	4m		046061	044401	044449	046030
		8m	044326	046016	044357	046023	046139
		4m			038202		044401
Ø 35 / 50	AMPHENOL	4m					046085
		8m	039421		046153	046146	047860
EURO - connector (MIG)		4m				046108	

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

UNIVERSAL

BEST

ALU ONLY

LANTHANEWL15 (AC/DC), 1,5%
Acier / Inox / Alu

E3® (AC/DC)
Acier / Inox / Alu

WR2 (AC/DC), 2%
Acier / Inox / Alu

WP PUR (AC)
Alu - Aluminium - Aluminium

Ø	x		
Ø 1.6	x10	045330	
Ø 2.0	x10	045347	
Ø 2.4	x10	045354	
Ø 3.2	x10	045361	

Ø	x		
Ø 1.6	x10	046733	
Ø 2.0	x10	046764	
Ø 2.4	x10	046771	
Ø 3.2	x10	046788	
Ø 4.0	x10	046795	

Ø	x		
Ø 1.6	x10	044586	
Ø 2.0	x10	044593	
Ø 2.4	x10	044609	
Ø 3.2	x10	044616	

Ø	x		
Ø 1.6	x10	044555	
Ø 2.0	x10	046719	
Ø 2.4	x10	044579	
Ø 3.2	x10	046726	

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

with accessories: 045415

INCLUDED

- Adaptateurs électrode - Electrode adapter - Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm
- Adaptateurs électrode - Electrode adapter - Spannzange
- Ø 1 045446
- Ø 2 045453
- Ø 4 045460
- Filtre poussière - Dust filter - Filterkassette 045422
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439
- Filtre de particules de meulage intégré - Integrated and exchangeable filter - Integrierte Absaugung mit auswechselbarer Filterkassette
- Réglage angulaire continu : 15 > 180° - Continuous angular adjustment : 15 > 180° - Stufenlose Einstellung des Anschleifwinkels zwischen 15 > 180°
- Ajustement précis du «Stick out» (0.3mm) - Precise adjustment of the «Stick out» (0.3mm) - Tiefenlehre zum Einstellen der Elektrodenlänge (0.3mm)

COMMANDES DÉPORTÉES - Remote control - Fernregler

Foot pedal RC-FA1 4m 045682

Remote control RC-HA1 8m 045675

Connector 7 pt 045699

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

045002

Tuyau caoutchouc Rubber hose Ø 6.0 X 12 (DIN 73379)

4m 046269

Ø x m 046276

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

053939

STANDARD

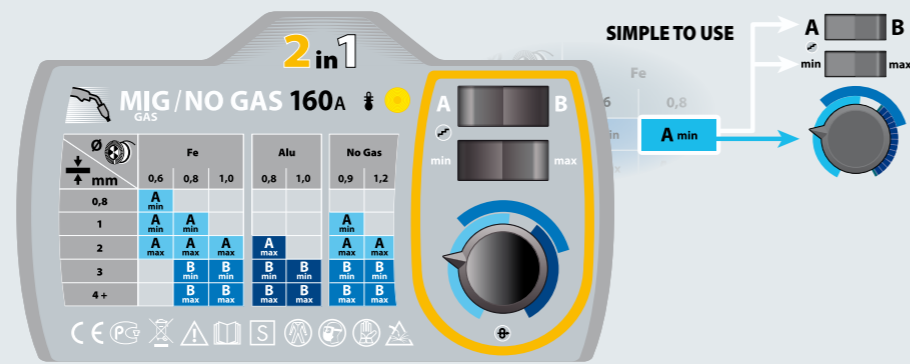
		SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W
N 2 - Ø 8.0				(x5) 039438
N 3 - Ø 10				(x5) 039391
N 4 - Ø 6.5	*	(x3) 044876	(x3) 038394	
N 5 - Ø 8.0	(x3)	038356	* (x3) 045026	
N 6 - Ø 9.5	*	(x3) 044883	(x3) 038400	
N 7 - Ø 11	(x3)	038363	* (x3) 045033	
N 8 - Ø 12.5	(x3)	045170	(x3) 045286	
N 10 - Ø 16	(x3)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

PRO

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

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

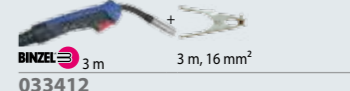
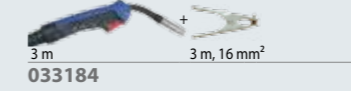
SMARTMIG 152
40 **140A** Ø 100/200
GAS NO GAS
140A on 13A fuse

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	Phase	Current (A)	Polarity	Wire	Reg	EN60974-1 (40°C)		U ₀ (V)	Control	Wire Ø mm			Wire Ø mm			Type	cm	kg	Power
							I _A (60%)	X% (I ₂ 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

MIG/MAG

INVERTER • EASYMIG

3
in 1

GAS
NO GAS
MMA

INVERTER **1 kg**



3
in 1

GAS
NO GAS
MMA

INVERTER **5 kg**



MIG/MAG • INVERTER • EASYMIG

EASYMIG 130

120 A

MMA GAS NO GAS

120 A on 13 A fuse

2.2 m 1.6 m, 16 mm² 1.6 m, 10 mm²

032231

031869

EASYMIG 140

140 A

MMA GAS NO GAS

140 A on 13 A fuse

2.2 m 1.6 m, 16 mm² 1.6 m, 10 mm²

032262

031876

EASYMIG 150

140 A

MMA GAS NO GAS

140 A on 13 A fuse

2.2 m 1.6 m, 16 mm² 1.6 m, 10 mm²

032248

031883

EASYMIG 160

160 A

MMA GAS NO GAS

2.2 m 1.6 m, 16 mm² 1.6 m, 16 mm²

032255

CE NORM MADE GYS CHINA IN P.R.C. EN60974-1				I ₂ MMA	I ₂ MIG	MIG		MMA		U _o (V)		Ø mm	Ø mm		Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica				
						EN60974-1 (40°C)	EN60974-1 (40°C)	IA (60%)	X% (I ₂ max)				IA (60%)	X% (I ₂ max)		TYPE p.52				
EASYMIG 130	230V 1~	16	—	20 → 100	30 → 120	70	120 A @ 20%	60	100 A @ 20%	62		—	GAS NO GAS	1.6 → 2.5	0.8 (gas) 0.9 (no gas)	D-039476	0.8	38 x 16 x 35	8.6	7 kVA
EASYMIG 140	230V 1~	16	■	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%	62		—	GAS NO GAS	1.6 → 3.2	0.8 (gas) 0.9 (no gas)	D-039476	0.8	38 x 16 x 35	7.8	7 kVA
EASYMIG 150	230V 1~	16	■	20 → 120	30 → 140	80	140 A @ 15%	70	120 A @ 15%	62		■	GAS NO GAS	1.6 → 3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	40 x 21 x 33	9.6	7 kVA
EASYMIG 160	230V 1~	16	■	20 → 140	30 → 160	95	160 A @ 20%	90	140 A @ 20%	59		■	GAS NO GAS	1.6 → 3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	40 x 21 x 33	10.1	8 kVA

MIG/MAG

INVERTER • PEARL

1 2 MIG / MANUAL

Enter your parameters



Adjust Spot & Delay

3 MMA



HotStart ArcForce

4 TIG lift

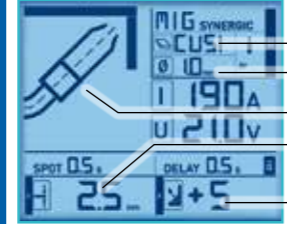


Post Gas Downslope

SYNERGIC • EASY TO USE

MIG / SYNERGIC

Easy to use



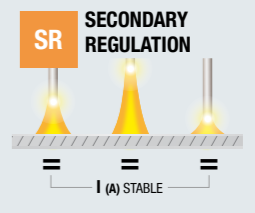
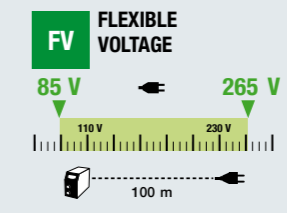
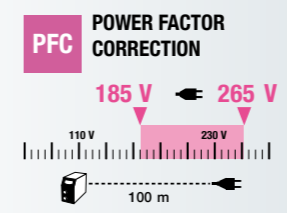
- Select:
1. material
 2. Ø wire
 3. position
 4. thickness
- Adjust arc length

MIG / SYNERGIC Materials:

Fe	CrNi
AlMg5	CuSi3
AISI5	AISI12
CuAl8	F.C.

4 in 1

- GAS
- NO GAS
- MMA
- TIG



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



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



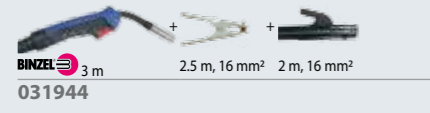
PFC POWER FACTOR CORRECTION
FV FLEXIBLE VOLTAGE
EN 61000-3-12

PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 200-2

20▲200 A

Ø 100/200

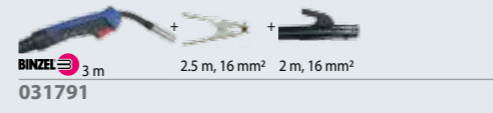


PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 200-4 XL

20▲200 A

Ø 200/300

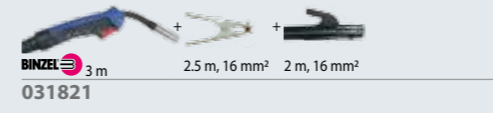


PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 201-4

20▲200 A

Ø 200/300



OPTIONS

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

WELD 610
574 x 618 x 386 mm 040281

TIG TORCH KIT SR17 DB
4 m 046108

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

MADE IN FRANCE EN60974-1	50 / 60 Hz	A	I ₂		min → max	EN60974-1 (40°C)		U ₀ (V)	MIG			Ø mm	Ø mm	Ø mm	GAS	NO GAS	MMA	TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)
			MMA	TIG		IA (60%)	X% (I ₂ max)		Electronic Control	m/min	100										
Multi PEARL 200-2	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	15	■	■	—	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	7.5kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	85	15	■	■	—	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	0.6/0.8	A-042339	0.8	45 x 35 x 25	16	7.5kW
Multi PEARL 200-4 XL	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	15	■	■	■	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	7.5kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	85	15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	0.6/0.8	B-042353	0.8	55 x 44 x 25	20	7.5kW
Multi PEARL 201-4	110V 1~	32	10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85	15	■	■	■	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	20	7.5kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	85	15	■	■	■	0.6 → 1.0	0.9 → 1.2	1.6 → 5.0	0.6/0.8	B-042353	0.8	71 x 74 x 41	20	7.5kW

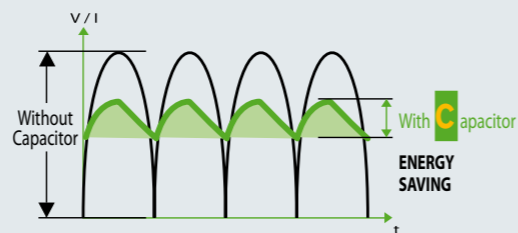
MIG/MAG

MONOGYS / TRIMIG SYNERGIC



APACITOR INSIDE → PERFECT WELD

MONOGYS 200-2CS & 250-4CS



ACCESSORIES BOX



SYNERGIC • EASY TO USE

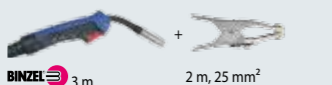
Réglage automatique de la vitesse
- Auto adaptive wire speed
- Automatische Einstellung der Drahtgeschwindigkeit

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



MONOGYS 200-2CS

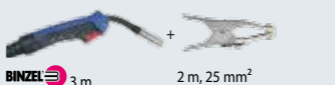
30 ▲ 200 A



020351

MONOGYS 250-4CS

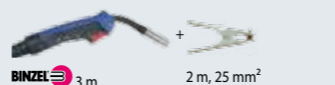
40 ▲ 250 A



020368

TRIMIG 200-4S

30 ▲ 200 A



033818

TRIMIG 250-4S.DV

35 ▲ 250 A



033825

TRIMIG 300-4S

35 ▲ 300 A



021624

no accessories:
033832

							EN60974-1 (40°C)														
			Norm	Intensive			IA (60%)	X% (I2 max)												U0 (V)	
MONOGYS 200-2CS	230V 1~	—	2 m	16	—	30+200	6	110	200 A @ 15%	17+34	15	200	300	0.6+1	—	0.8/1.0 mm	B-042100	1.0 mm	77 x 79 x 47	70	7.5 kVA
MONOGYS 250-4CS	240V 1~	—	2 m	25	—	40+250	8	170	250 A @ 15%	17+38	20	200	300	0.8+1.2	—	0.8/1.0 mm	B-042360	1.0 mm	77 x 79 x 47	85	11 kVA
TRIMIG 200-4S	400V 3~	■	3 m	10	—	30+200	7	140	200 A @ 30%	17+34.5	15	200	300	0.6+1	—	0.8/1.0 mm	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	250A @ 30%	17+37	20	200	300	0.6+1.2	—	0.8/1.0 mm	B-042360	1.0 mm	90 x 88 x 50	86	10 kVA
TRIMIG 300-4S	400V 3~	■	5 m	16	20	35+300	12	240	300 A @ 35%	17+37	20	200	300	0.6+1.2	0.9+1.2	1.0/1.2 mm	B-046849	1.2 mm	90 x 88 x 50	90	15 kVA

MIG/MAG

PROMIG • SYNERGIC



NEW NAME
07/2017



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

ACCESSORIES BOX



230/400 V • 3~

PROMIG 400-4S DUO.DV

Compact DUO 40 ▲ 350 A

no accessories : 035911

SYNERGIC • EASY TO USE

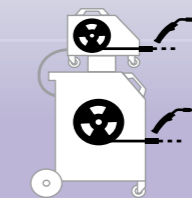
EN 1090



ADJUSTABLE WIRE CREEP SPEED

U I m/min

Compact DUO



2 TORCHES

OPTION
PROMIG 350 G.DV, 350-4S DUO.DV



TF 4R Ø 200/300

033849

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



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

MADE IN FRANCE EN60974-1	50/60 Hz	Norm		min → max	Reg	EN60974-1 (40°C)			U ₀ (V)	Electronic Control	m/min	Ø mm		Ø mm		EQUIPEMENT D'ORIGINE Original equipment Originalausstattung Equipamiento de fabrica	TYPE p.52	Cooling system	cm / kg	kg	Protected & compatible power generator (+/-15%)	
		Intensive	A			IA (60%)	X% (I2 max)	100%				GAS	NO GAS									
PROMIG 400-4S	400V 3~	16	20	40 → 350	14	270	350 A @ 35%	220 A	17-42		20	200	300	0.6 → 1.6	—	1.0 / 1.2 mm	B-046849	Air	90 x 88 x 50	102	17 kVA	
PROMIG 400 G.DV	230V 3~ & 400V 3~	230V: 25	230V: 40	40 → 350	14	270	350 A @ 35%	220 A	17-42	—	—	—	—	—	—	—	—	+ TF4R	Air	90 x 88 x 50	102	17 kVA
PROMIG 400-4S DUO.DV		17-42							20	200	300	0.6 → 1.6	0.9 → 1.6	1.0 / 1.2 mm	B-046849	+ TF4R	Air	59 x 44 x 30	—	—		
TF 4R	—	—	—	—	—	—	—	—	—		20	200	300	0.6 → 1.6	0.9 → 1.6	1.0 / 1.2 mm	B-046849	Air	59 x 44 x 30	—	—	—

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



EN 1090

ADJUSTABLE: ELECTRONIC CONTROL

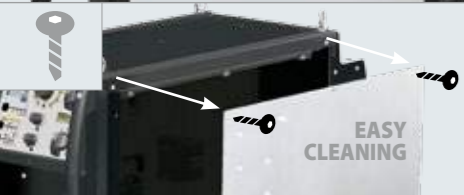
- CREEP SPEED
- BURN BACK
- POST GAS



MATERIAL THICKNESS TEST



SHOCK RESISTANT



OPTIONS

Screen protection included with Magys 046191	Faisceaux de liaison - Connection cable - Zwischen-schlauchpakete	AIR COOLED 5 m 50 mm ² 034822 5 m 70 mm ² 034839 10 m 50 mm ² 034853 10 m 70 mm ² 034860 10 m 95 mm ² 045941	Gougeage - Gouging - Fugenhobeln Ø8 mm max 041516
Câble d'inversion de polarité - Polarity reversal cable - Umpolungskabel		LIQUID COOLED 1.6 m 70 mm ² 033696 5 m 70 mm ² 033641 10 m 70 mm ² 033658 10 m 95 mm ² 034877 15 m 95 mm ² 034884 20 m 95 mm ² 034891 30 m 95 mm ² 034907	Adaptateur gougeage - Gouging clamp adaptor - Fugenhobeladapter 70 mm ² - 5 m 040670
1.3 m 95 mm ² 033689 5 m 95 mm ² 032439 10 m 95 mm ² 032446		Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektrode - Electrodes de carbono	Ø 6.4 mm (x50) 086081 Ø 8 mm (x50) 086098

MIG/MAG

MAGYS • SYNERGIC

400 V • 3 ~



Max 10 m³ (50 L)



Max 10 m³ (50 L)

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 liquid cooling (5.5)
 Generator 45 **450 A**

no accessories : 032200



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

MAGYS 400 GR, 500 GR, 500 WS



WS-4R AIR Ø 200/300
 034723

WS-4L Ø 200/300
 033573

Small Size Wire Feeder for MAGYS



W5S-4L AIR Ø 200
 032835

Skate for WS-4R & WS-4L



040977

OPTION Cable support for MAGYS



(x4) 046535

OPTION Wirefeeder support



p. 51

NEW 2017

036277

Country	Frequency	Current		Voltage	Regulation	EN60974-1 (40°C)	U ₀ (V)	Electronic Control	Wire Speed (m/min)	Wire Diameter (mm)		Gas		NO GAS		TYPE	Cooling system	cm	kg	Protected & compatible power generator (+/-15%)
		Norm	Intensive							200	300	GAS	NO GAS							
MADE IN FRANCE	50 / 60 Hz	A	A	Reg	Reg	I(A) (60%) X% (I2 max)	100%	U ₀ (V)	Electronic Control	m/min	200	300	GAS	NO GAS	TYPE					
MAGYS 400-4	400V 3~	20	25	40 → 350	20	320 350 A @ 50%	260 A	17-43	24	■	■	0.6+1.6	0.9+1.6	1.0/1.2 mm	C-042117	—	Air	105 x 98 x 50	130	12 kVA
MAGYS 400 GR	400V 3~	20	25	40 → 350	20	320 350 A @ 50%	260 A	17-43	—	—	—	—	—	—	—	—	Air	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	—	—	—	—	—	—	—	—	Air	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	—	—	—	—	—	—	—	—	Air	105 x 98 x 50	160	20 kVA
WS-4R	—	—	—	—	—	—	—	—	24	■	■	0.6+1.6	0.9+2.4	1.0/1.2 mm	C-042117	—	Air	59 x 56 x 25	17	—
WS-4L	—	—	—	—	—	—	—	—	20	■	—	0.6+1.6	0.9+1.6	0.8/1.0 mm	B-042360	—	Liquid	—	—	—
W5S-4L	—	—	—	—	—	—	—	—	20	■	—	0.6+1.6	0.9+1.6	0.8/1.0 mm	B-042360	—	Air + Liquid	32 x 49 x 23	15	—

6 in 1 MULTIPROCESS INVERTER

EXAGON 400 CC/CV



EASY TO USE



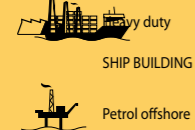
6 in 1

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

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

50 MEMORIES

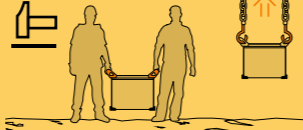
MULTI APPLICATIONS



IP 23



ROBUST DESIGN



EQUIPMENT 5

CHANTIER - JOBSITE

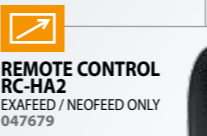


NOMADFEED 330-4
032415
NOMADFEED 425-4
036291

<p>NOMADFEED CABLE</p> <ul style="list-style-type: none"> 5 m 70 mm² 032439 10 m 70 mm² 032446 15 m 95 mm² 036666 20 m 95 mm² 036673 	<p>REMOTE CONTROL RC-HA1 EXAGON ONLY 8 m 045675</p>
<p>TROLLEY JOBSITE XL 600 x 1150 x 584 mm 039568</p>	<p>TROLLEY JOBSITE XL 4 m³ 039551</p>



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



EQUIPMENT 6 ATELIER - WORKSHOP



400 A @ 60%
VRD
Voltage Reduction Device
IP 23

EXAFEED 4L
032408
Original equipment : Ø 1/1.2

OPTION ROLLERS
047020

OPTION SKIS
047037

EXAGON 400 CC/CV
no accessories
010925

CONNECTION CABLE AIR COOLED

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

LIQUID COOLED

- 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

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

MADE IN FRANCE	I V	50/60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	Mode Constant Current	Mode Constant Voltage	mm	TYPE p.52	Protected against over voltage	cm	kg	IP
NOMADFEED 330-4	~	16 > 110V dc	230	330	200 / 300	☉	0.6 + 1.6	0.9 + 2.4	•	•	1.0 / 1.2	C-042117 E-038561	4 m 50 mm ²	60 x 43 x 22	15	23
NOMADFEED 425-4	888	16 > 110V dc	300	425	200 / 300	☉	0.6 + 1.6	0.9 + 2.4	•	•	1.0 / 1.2	C-042117 E-038561	4 m 70 mm ²	60 x 43 x 22	16	23

MADE IN FRANCE	50/60 Hz	I ₂ MMA	I ₂ TIG	I ₂ MIG	MMA/TIG/MIG EN60974-1 (40°C)			U _o	Electronic Control	m/min	200	300	GAS	NO GAS	Ø mm	Ø mm	Ø mm	TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)
					IA (60%)	X% (I ₂ max)	100%														
EXAGON 400 CC/CV	400V 3~	32 A	20 + 400	5 + 400	15 + 400	400	60	350 A	84V	☉	—	—	—	—	—	—	—	58 x 52 x 30	32	30 kW	36 kVA
EXAFEED	—	—	—	—	—	—	—	—	☉	22	■	■	0.6 + 1.6	0.9 + 2.4	1.0 / 1.2 mm	C-042117	67,5 x 30 x 23	19	—	—	

MIG/MAG

INVERTER • DOUBLE PULSE

NEOPULSE

ERGONOMIC & EASY

Large 5 inch LCD colour screen

Easy mode
Easy & intuitive

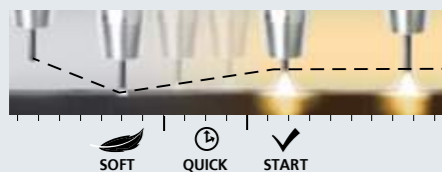


Pro mode
100% parameters



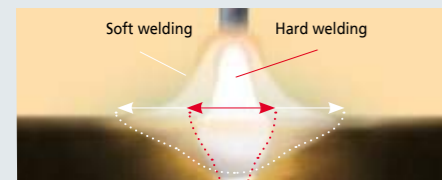
SQS SOFT QUICK START®

Vitesse d'accostage contrôlée



Adjustable inductance

Inductance réglable

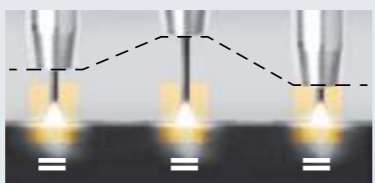
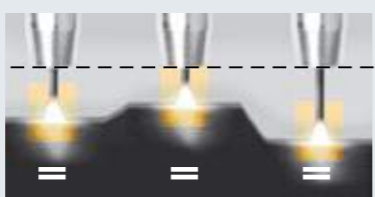


★ ★ ★ Ideal Alu & CuAl8/CuSi3



Stable arc/Constant penetration

Arc stable/pénétration constante



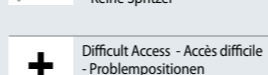
4 DRIVE ROLLERS
ø 37 mm, MOTOR 75W
Rollers Type C



100% Burnback



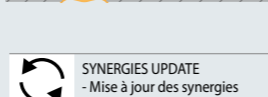
Spatter free
- Pas de projection
- Keine Spritzer



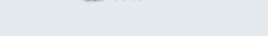
Difficult Access - Accès difficile
- Problempositionen



Gap-Bridging
- Referement de jour
- Spaltüberbrückung



SYNERGIES UPDATE
- Mise à jour des synergies



PUSH PULL TORCH - 24 V

OPTION NEOPULSE 300

details p. 51



4m & 6m

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

NEOPULSE 300

15 270 A

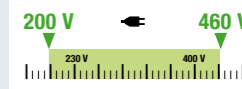
no accessories/no trolley
032767



240 A @ 60%

PULSE IN PULSE

FV TRI FLEXIBLE VOLTAGE



3 MICROPROCESSORS

EASY USB UPDATE
DIRECT COMPUTER

41 SYNERGIES

Mise à jour - Update
SD CARD 050914

Purge gas
Wire feed

Potence - Cable support
- Ausleger
032842

OPTION TROLLEY

845 x 982 x 605 mm
max 10m² (50 l)
033931

OPTION WATERCOOLING TROLLEY

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

INCLUDED
Connection
034273

WCT 1.3kW A 400V, 2~ 020344

WCT 1.3kW C 230V, 2~ 032781

OPTIONS

Torches



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

Pince de masse
- Earth clamp



SCREEN PROTECTION
(x5)
044043

SYNERGIES NEOPULSE 300 T1

	Standard				Pulse		
	Ø0.6	Ø0.8	Ø1	Ø1.2	Ø0.8	Ø1	Ø1.2
Fe Ar CO ₂ 18%	✓	✓	✓	—	✓	✓	—
Al Mg 5 Ar 100%	—	✓	✓	✓	✓	✓	✓
Al Si 12 Ar 100%	—	✓ (Push Pull P)	✓	✓	✓ (Push Pull P)	✓	✓
Al Si 5 Ar 100%	—	✓ (Push Pull P)	✓	✓	✓ (Push Pull P)	✓	✓
Cr Ni 308 Ar 98% CO ₂ 2%	—	✓	✓	—	✓	✓	—
Cr Ni 316 Ar 98% CO ₂ 2%	—	✓	✓	—	✓	✓	—
Cu Si 3 Ar 100%	—	✓	✓	—	✓	✓	—
Cu Al 8 Ar 100%	—	✓	✓	—	✓	✓	—
Fe CO ₂ 100%	—	✓	✓	—	—	—	—

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

MIG/MAG

INVERTER • DOUBLE PULSE

400 V - 3 Ø



032743

NEOFEEED 4L AIR COOLED 100 W Ø 0.6/1.6 Ø 200/300



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 mm ²	047587
10 m 70 mm ²	047594
10 m 95 mm ²	047600
15 m 95 mm ²	038349
20 m 95 mm ²	038431

LIQUID COOLED

5 m 70 mm ²	047617
10 m 70 mm ²	047624
10 m 95 mm ²	047631
15 m 95 mm ²	038448
20 m 95 mm ²	038455

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

DSP
Digital signal processing

- Purge gas
- Wire feed
- Light inside

Filter kit
046580



400 A @ 60%

PULSE IN PULSE

4 MICROPROCESSORS

DSP

EASY USB UPDATE

DIRECT COMPUTER

> 74 SYNERGIES

Mise à jour - Update SD CARD 050914

Digital Remote Control RC-HD1

Analog Remote Control RC-HA2

Push Pull (24V/42V)

Connector 14 pt, male
047686

NEOPULSE 400

10 400 A

no accessories/no trolley
032774



OPTION TROLLEY
max 10m³ (50 l)
032736

SYNERGIES NEOPULSE 400

	Standard				Pulse			
	Ø0.8	Ø1	Ø1.2	Ø1.6	Ø0.8	Ø1	Ø1.2	Ø1.6
Fe Ar CO ₂ 18%	✓	✓	✓	✓	✓	✓	✓	✓
Al Mg 5 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
Al Mg 3 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
Al Si 5 Ar 100%	—	✓	✓	✓	—	✓	✓	✓
Al Si 12 Ar 100%	—	✓	✓	✓	—	✓	✓	✓
Cr Ni 308 Ar 98% CO ₂ 2%	✓	✓	✓	✓	✓	✓	✓	✓
Cr Ni 316 Ar 98% CO ₂ 2%	✓	✓	✓	✓	✓	✓	✓	✓
Cu Si 3 Ar 100%	✓	✓	✓	—	✓	✓	✓	—
Cu Al 8 Ar 100%	✓	✓	✓	—	✓	✓	✓	—
FCW M Ar CO ₂ 18%	—	—	✓	✓	—	—	—	—
FCW R Ar CO ₂ 18%	—	—	✓	✓	—	—	—	—
FCW B Ar CO ₂ 18%	—	—	✓	✓	—	—	—	—
Fe CO ₂ 100%	✓	✓	✓	✓	—	—	—	—

OPTIONS

Torches **Pince de masse - Earth clamp - Masseklemme**

LIQUID COOLED
500 A Acier - Steel 4 m 041004
500 A Alu 3 m 046160

SCREEN PROTECTION (x5) 044043

Filter kit 046580

MADE IN FRANCE EN60974-1	50 / 60 Hz	A	A	PUSH/PULL	EN60974-1 (40°C)			U _o	Electronic Control	m/min	GAS	NO GAS	200	300	Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE p.52	cm	kg	Protected & Compatible power generator (+/-15%)
					I _A (60%)	X% (I ₂ max)	100%												
NEOPULSE 400	400V - 3 ~	32	10 → 400	—	400	400 A @ 60%	360 A	85 V	—	—	—	—	—	—	—	71 x 49 x 30	36	30 kVA	
NEOFEEED 4L	—	—	—	compatible 24/42V	—	—	—	—	—	22	0.6 + 1.6	0.9 + 2.4	■	■	1.0 / 1.2 mm	C-042117	63 x 44 x 29	19	—

MIG/MAG • INVERTER • NEOPULSE

PROMIG 400-4S

						Fe/CrNi	Alu
pack PROMIG 400-4S 1 035928		Ø1/1.2 (original equipment)	4m, 50 mm ²			350 A, 4 m, air 040946	
pack PROMIG 400-4S 2 035935		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm ² 043824			350 A, 3 m, air 040731

PROMIG 400-G.DV

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

PROMIG 400-4S DUO DV

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

MAGYS 400-4

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

MAGYS 400-GR

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

MAGYS 500 GR

pack MAGYS 500 GR 1 032323	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 50 mm ² 043831	10 m, air, ø 70 mm ² 045941	450 A, 4 m, air 045392	
pack MAGYS 500 GR 2 036468	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 50 mm ² 043831	5 m, air, ø 70 mm ² 034839	450 A, 4 m, air 045392	

MAGYS 500 WS

pack MAGYS 500 WS 1 032330	WS-4L 033573	Ø1/1.2 (original equipment)		4m, 50 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004	
pack MAGYS 500 WS 4 036475	WS-4L 033573	Ø1/1.2 (original equipment)		4m, 50 mm ² 043831	5m, liquid, ø 70 mm ² 033641	500 A, 4 m, liquid 041004	
pack MAGYS 500 WS 2 032347	WS-4L 033573	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm ² 043831	10m, liquid, ø 70 mm ² 033658		500 A, 3 m, liquid 046160
pack MAGYS 500 WS 3 032354	WSS-4L 032835	Ø0.8/1 (original equipment)		4m, 50 mm ² 043831	10m, liquid, ø 70 mm ² 033658	500 A, 4 m, liquid 041004	

EXAGON 400 CC/ CV

								Fe/CrNi
pack EXAGON MAG A1 012417	EXAFEED 4L 032408		10 m, air, ø 70 mm ² 047594	Ø 1/1.2 (Original Equipment)	4m, 50 mm ² 043824		1150 x 1200 x 515 mm 032736	350 A, 4 m, air 040946
pack EXAGON MAG A2 013377	EXAFEED 4L 032408		5 m, air, ø 70 mm ² 047587	Ø 1/1.2 (Original Equipment)	4m, 50 mm ² 043824		1150 x 1200 x 515 mm 032736	350 A, 4 m, air 040946
pack EXAGON MAG W1 012424	EXAFEED 4L 032408	EXACOOOL 1000 W 032422	10 m, liquid, ø 95 mm ² 047631	Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831		1150 x 1200 x 515 mm 032736	500 A, 4 m, liquid 041004
pack EXAGON MAG W2 013384	EXAFEED 4L 032408	EXACOOOL 1000 W 032422	5 m, liquid, ø 70 mm ² 047617	Ø 1/1.2 (Original Equipment)	4m, 70 mm ² 043831		1150 x 1200 x 515 mm 032736	500 A, 4 m, liquid 041004

								Fe/CrNi
pack EXAGON MAG A3 013407	NOMADFEED 330-4 032415		5 m, ø 95 mm ² 032439	Ø 1/1.2 (Original Equipment)	4m, 50 mm ² 047853			450 A, 4 m, air 045392
pack EXAGON MAG A4 013414	NOMADFEED 330-4 032415		5 m, ø 95 mm ² 032439	Ø 1/1.2 (Original Equipment)	4m, 50 mm ² 047853		600 x 1150 x 584 mm 039568	450 A, 4 m, air 045392
pack EXAGON MAG A5 013421	NOMADFEED 425-4 036291		5 m, ø 95 mm ² 032439	Ø 1/1.2 (Original Equipment)		4m, 50 mm ² 043824		450 A, 4 m, air 045392
pack EXAGON MAG A6 013438	NOMADFEED 425-4 036291		5 m, ø 95 mm ² 032439	Ø 1/1.2 (Original Equipment)		4m, 50 mm ² 043824	600 x 1150 x 584 mm 039568	450 A, 4 m, air 045392

NEOPULSE 300

pack NEOPULSE 300 A1 032682	Ø 0.8/1 (x2) (Original Equipment)	4 m, 35 mm ² 043817	845 x 982 x 605 mm 033931		Cable support 032842	250 A, 3 m, air 040700	
pack NEOPULSE 300 A2 032705	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4 m, 35 mm ² 043817	845 x 982 x 605 mm 033931		Cable support 032842	250 A, 3 m, air 040724
pack NEOPULSE 300 A PUSH PULL 022706	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4 m, 35 mm ² 043817	845 x 982 x 605 mm 033931		Cable support 032842	220 A, 4 m 046283
pack NEOPULSE 300 W1 032699	(Original Equipment)		4 m, 35 mm ² 043817		WCT 1.3kW A 020344	Cable support 032842	300 A, 3 m, liquid 040694
pack NEOPULSE 300 W2 032712	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4 m, 35 mm ² 043817		WCT 1.3kW A 020344	Cable support 032842	300 A, 3 m, liquid 040748

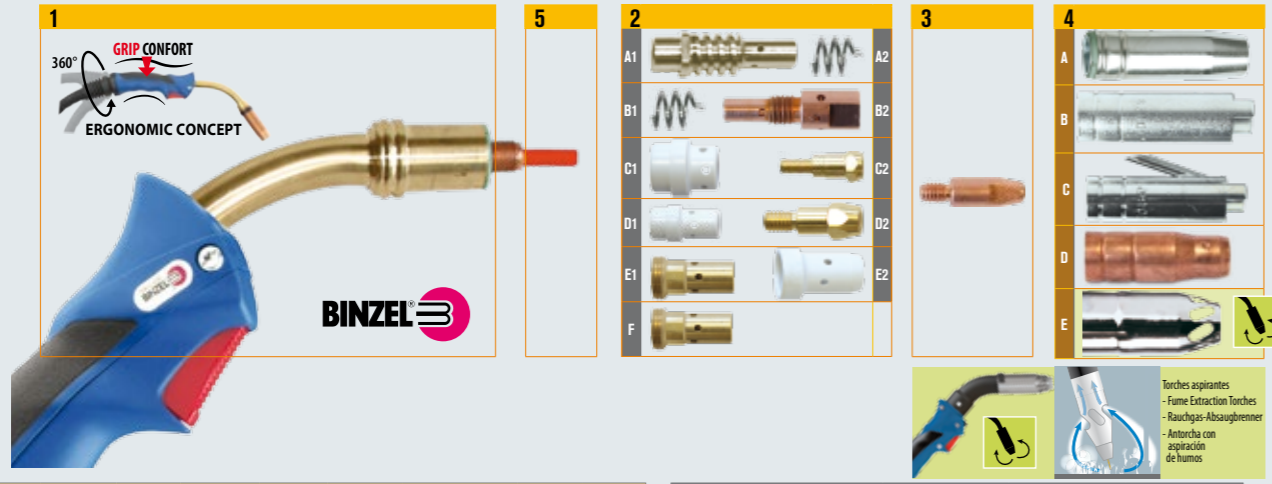
NEOPULSE 400

								Fe/CrNi
pack NEOPULSE 400 A1 036482	NEOFEEED 4L 032743		5 m, air, ø 70 mm ² 047587	Ø 1/1.2 (x2) (Original Equipment)	4m, 70 mm ² 043831		1150 x 1200 x 515 mm 032736	450 A, 4 m, air 045392
pack NEOPULSE 400 W1 032453	NEOFEEED 4L 032743	NEOCOOOL 1000 W 032750	10 m, liquid, ø 95 mm ² 047631	Ø 1/1.2 (x2) (Original Equipment)	4m, 70 mm ² 043831		1150 x 1200 x 515 mm 032736	500 A, 4 m, liquid 041004
pack NEOPULSE 400 W2 032460	NEOFEEED 4L 032743	NEOCOOOL 1000 W 032750	10 m, liquid, ø 95 mm ² 047631	Ø 1/1.2 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4m, 70 mm ² 043831	1150 x 1200 x 515 mm 032736	500 A, 3 m, liquid 046160

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



TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha



ACIER / INOX - Steel/Stainless steel - Stahl/Edelstahl

ALU - Aluminium - Aluminio

1	TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha						TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha				
	AIR			LIQUID			AIR		LIQUID		
	150 A	250 A	350 A	450 A	300 A	500 A	150 A	250 A	350 A	300 A	500 A
	A1 + A2	B1 + B2	D1 + D2	F	C1 + C2	E1 + E2	A1 + A2	B1 + B2	D1 + D2	C1 + C2	E1 + E2
	M6	M6	M8	M8	M6	M8	M6	M6	M8	M6	M8
	Ø0.8 A	Ø1.0 A	Ø1.2 A	Ø1.2 A	Ø1.2 A	Ø1.2 A	Ø0.8	Ø1.0	Ø1.2	Ø1.2	Ø1.2
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				
	3m 043268	040700	040687		040694			040724	040731	040748	046160
GRIP	4m	040922	040946		043275	041004		040939	040953	043282	041097
	5m					038714					
GRIP	3m 043251	040540									
	4m		040557			040564					
Abimig	4m			045392							

SUPPORTS TUBE CONTACT & DIFFUSEURS - Tip adaptors & diffusers

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

TUBES CONTACTS - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto

3	TUBES CONTACTS - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto						TUBES CONTACTS - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto				
	150 A		250 A		300 A		250 A		300 A		500 A
	Ø0.6	041905	041905		041790	041905					
	Ø0.8	041912	041950	041790	041950	041790	041059	041059			
	Ø1.0	041929	041967	0419803	041967	0419803	041066	041066	041066	0419766	
	Ø1.2	040144	041974	0419810	041974	0419810	041073	041073	041073	0419773	
	Ø1.4			0419827		0419827					
	Ø1.6			0419834		0419834				041080	
	Ø2.4			040533		040533					

BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos

4	BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos								BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos						
	150 A Ø12		250 A Ø15		350 A Ø16		450 A Ø17		300 A Ø17		500 A Ø16		150 A Ø12		
	A (x3)	E (x1)	A (x3)	E (x1)	E (x1)	A (x3)	A (x3)	A (x3)	E (x1)	A (x3)	Ø12				
	041875	043084	041882	040571	041783	040588	045491	043534	042315	040588	041875	041882	041783	043534	042315
	B (x1)										A (x3)	Ø17			
	041851										046221				
	C (x1)														
	041523														
	D (x1)														
	041868														

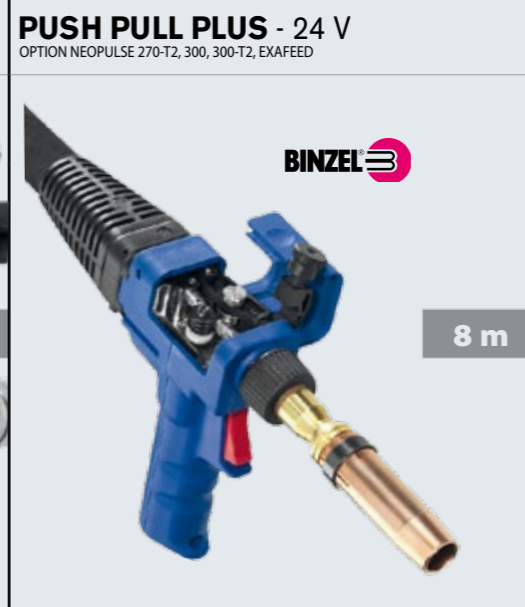
GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha

5	GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha						GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha						
	Acier - Steel - Stahl - Acero - Staal - Aço		Teflon		Carbon		250 A Ø15		350 A Ø16		500 A Ø16		150 A Ø12
	Ø0.6x0.8	3m 041592	3m 041578										
		4m 041837	4m 044050										
	Ø1.0x1.2	3m 041608	3m 041585										
		4m 041844	4m 044067										
	Ø1.2x1.6	3m 041847	8m 038172										
		4m 0418424	4m 044074										
	Ø1.6x2.4	4m 040526											

COFFRETS - Boxes - Verschleißteilebox - Cajas - Kistjes - Estojos



IDEAL ALU



1	TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha						TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha					
	AIR			LIQUID			AIR		LIQUID			AIR
	160 A	220 A	250 A	300 A	400 A	150 A	A1 + A2	B1 + B2	C1 + C2	D1 + D2	E1 + E2	A1 + A2
	M6	M6	M6	M8	M8	M6	M6	M6	M8	M8	M8	M6
	Ø1.0 A	Ø1.2 A	Ø1.2 A	Ø1.2 A	Ø1.2 A	Ø0.8 A	Ø1.0 A	Ø1.2 A	Ø1.2 A	Ø1.2 A	Ø1.2 A	Ø0.8 A
	160A - 40%	220A - 20%	240A - 100%	270A - 60%	350A - 100%	150A - 60%						
4m		046283										041486
8m		048713	038141	038738	038738							

SUPPORTS TUBE CONTACT & DIFFUSEURS - Tip adaptors & diffusers

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

TUBES CONTACTS - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto

3	TUBES CONTACTS - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto						TUBES CONTACTS - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto						
	150 A		250 A		300 A		250 A		350 A		500 A		150 A
	Ø0.8	041059	041059		041790	041059							041059
	Ø1.0	041066	041066	0419803	041066	0419803	041066	041066	0419766	0419766	0419766	0419766	041066
	Ø1.2	041073	041073	0419773	041073	0419773	041073	041073	0419773	0419773	0419773	0419773	041073
				0419827		0419827							
				0419834		0419834							
				040533		040533							

BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos

4	BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos								BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos						
	150 A Ø12		250 A Ø15		350 A Ø16		500 A Ø16		250 A Ø15		350 A Ø16		500 A Ø16		150 A Ø12
	A (x3)	E (x1)	A (x3)	E (x1)	E (x1)	A (x3)	A (x3)	A (x3)	E (x1)	A (x3)	Ø12				
	041875	043084	041882	040571	041783	040588	045491	043534	042315	040588	041875	041882	041783	043534	042315
	B (x1)										A (x3)	Ø17			
	041851										046221				
	C (x1)														
	041523														
	D (x1)														
	041868														

GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha

5	GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha						GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha						
	Acier - Steel - Stahl - Acero - Staal - Aço		Teflon		Carbon		250 A Ø15		350 A Ø16		500 A Ø16		150 A Ø12
	Ø0.8/1.0												
	Ø1.0/1.2	8m 038677	038677										
	Ø1.0/1.0												
	Ø1.2/1.2												
	Ø0.6/1.0/1.2	046290	046290										
	Ø0.8/1.0/1.2	038752	038752										

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

5	GALETS UNIVERSELS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes						GALETS UNIVERSELS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes						
	Acier - Steel - Stahl - Acero - Staal - Aço		Teflon		Carbon		250 A Ø15		350 A Ø16		500 A Ø16		150 A Ø12
	Ø1.0/1.0												
	Ø1.2/1.2												
	Ø0.6/1.0/1.2	046290	046290										
	Ø0.8/1.0/1.2	038752	038752										

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



bobine écologique / ecological wire reel



for	kg	Ø	EXCELLIUM				NORMES - Norms - Normen - Norma					
			Ø 0.6 mm	Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl - Acero - Staal - Aço (SG2)	0.9	100 mm	086593	086609					5.18 : ER 70S-6	ISO 14341-A : G46 4M G3S1T	8559 : SG2	
	5	200 mm	086111	086128	086135							
	15	300 mm	086166	086227	086234	086241		086302	086319			
	18	300 mm		086272	086289	086296						
	Acier - Steel - Stahl - Acero - Staal - Aço (CrMo25I)	15	300 mm		086258	086388	086395					
		5	200 mm		086203							
	Acier - Steel - Stahl - Acero - Staal - Aço (UHSS)	4.5	200 mm				086623	086630				
		0.9	100 mm		0,9 = 086104							
	Rechargement Acier 60 HRC - Hardfacing	16	300 mm					086173				
		5	200 mm	086760	086777							
Galva (G2Ti)	1	100 mm		086692								
	5	200 mm		086647	086654		086210					
	5	200 mm		086661	086197							
CuAl8 HLE - UHTS (Boron Steel)	15	300 mm		086180								
	1	100 mm		086616								
Cusi3 HLE - UHTS (Boron Steel)	5	200 mm		086579	086340							
	15	300 mm			086357							
	5	200 mm		086326	086364							
CuAl8 HLE - UHTS (Boron Steel)	15	300 mm			086371							
	2	200 mm				086517						
Alu (AlMg3)	7	300 mm				086500						
	0.5	100 mm		086548								
	2	200 mm		086555	086562							
Alu (AlMg5)	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 - Korbspulendapter

ALIGNER 200
Ø 200
042889

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

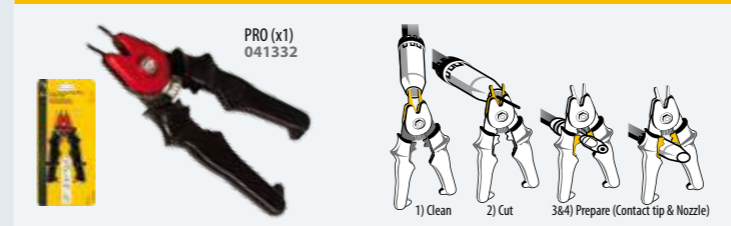
Ø 200 & 300
Professional
71608

Press & Lock
Ø 200 & 300
Industrial
71613

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

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	NEW 2017		
						Ø 0.6/0.8	Ø 0.8/1.0	Ø 1.0/1.2
Acier - Steel - Stahl - Acero - Staal - Aço - Inox - Stainless	Ø 30mm	Ø 37mm	Ø 37mm	Ø 25mm	Ø 30mm	(x1) 042339	(x1) 042100	(x1) 042189
Alu	Ø 30mm	Ø 37mm	Ø 37mm	Ø 25mm	Ø 30mm	(x1) 042196	(x1) 042155	(x1) 042186
	Ø 30mm	Ø 37mm	Ø 37mm	Ø 25mm	Ø 30mm	(x1) 046856	(x1) 042346	(x1) 042131
Fil fourré - Corred wire	Ø 30mm	Ø 37mm	Ø 37mm	Ø 25mm	Ø 30mm	(x1) 042339	(x1) 042100	(x1) 042189
	Ø 30mm	Ø 37mm	Ø 37mm	Ø 25mm	Ø 30mm	(x1) 046856	(x1) 042346	(x1) 042131
Fil fourré - Corred wire	Ø 30mm	Ø 37mm	Ø 37mm	Ø 25mm	Ø 30mm	(x1) 042339	(x1) 042100	(x1) 042189
	Ø 30mm	Ø 37mm	Ø 37mm	Ø 25mm	Ø 30mm	(x1) 046856	(x1) 042346	(x1) 042131

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



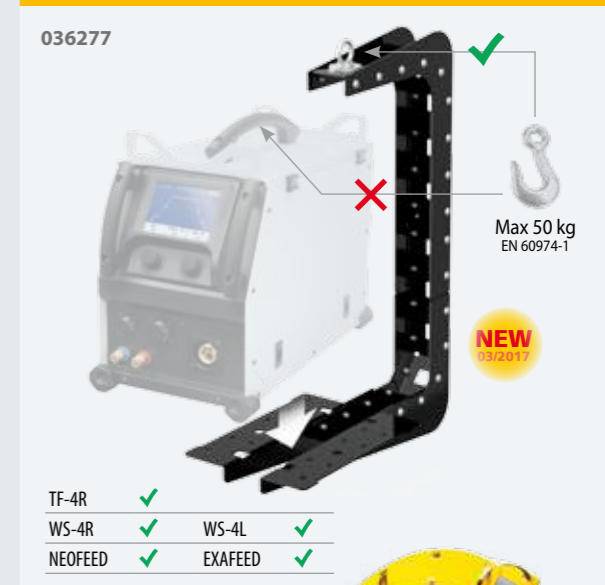
KIT SOUDAGE NO GAZ Ø 0.9 - No Gas Welding Kit Ø 0.9



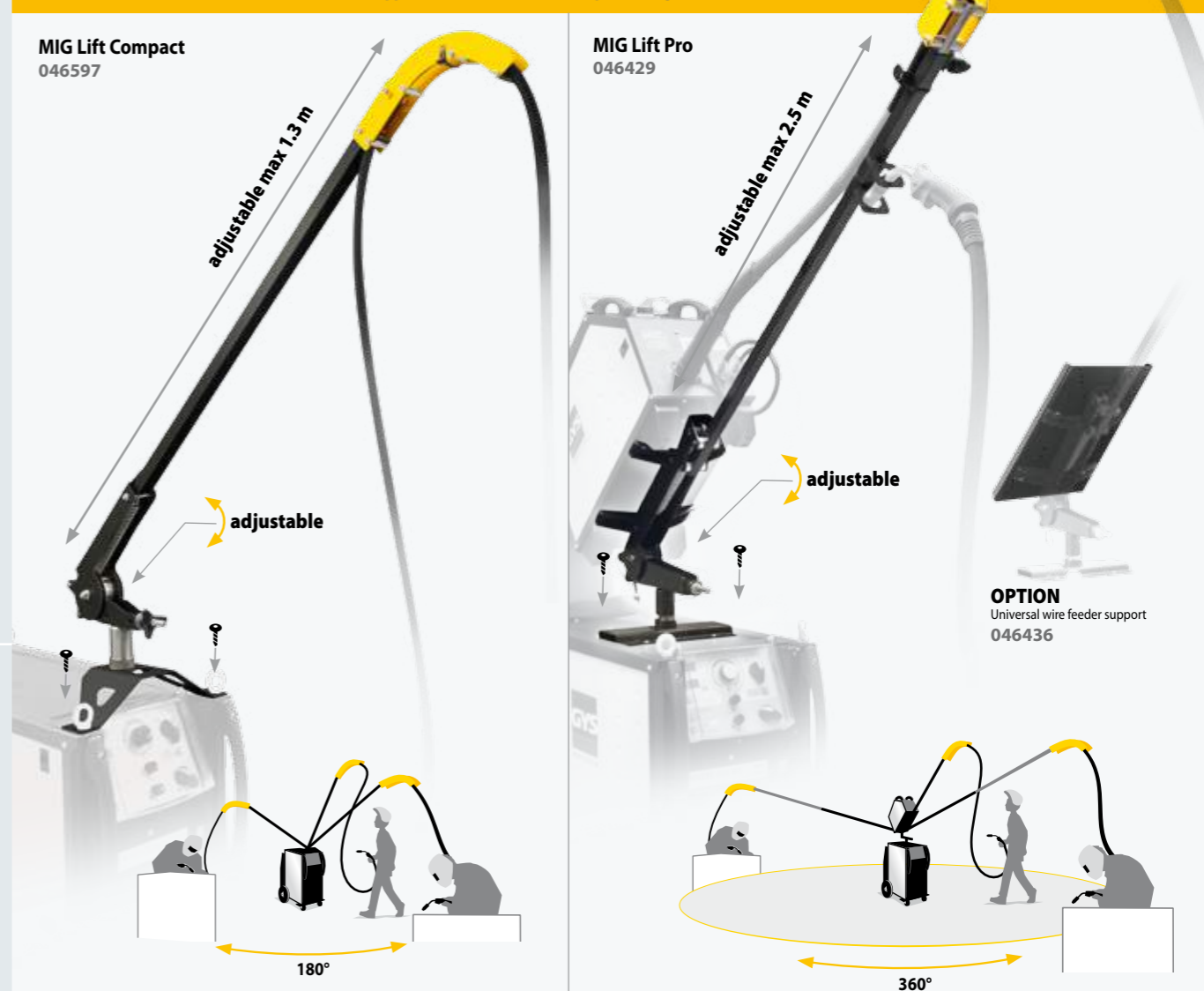
SUPPORT TORCHE MAGNÉTIQUE - MIG torch stand with magnetic base - MIG-Brennerhalter mit Magnetfuß



SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung



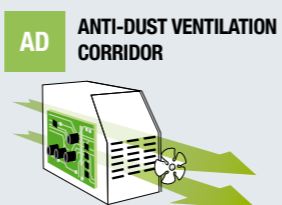
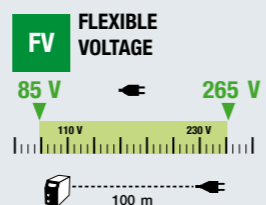
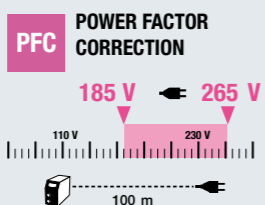
SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung



	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 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	—	—	—	—	—	—	—	—

PLASMA CUTTER

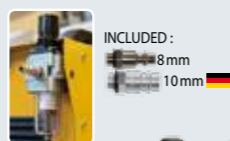
1 ~



PATENTS REGISTERED NUMBERS EUROPEAN TRADEMARK & DESIGN



Kompressor inside



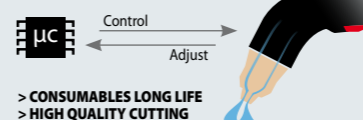
INCLUDED:
8mm
10mm



3 ~

NEW TECHNOLOGY

AIR CONSTANT PRESSURE CONTROL



> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING



4 modes :
Découpage / Grillage
/ Gougeage / Mode verrouillé

Cutting / Metal Mesh /
Gouging / Locked Mode

Vollblech / Gitter / Fugenhobeln /
Verriegeltes Vollblech-Modus

PATENTS REGISTERED NUMBERS EUROPEAN TRADEMARK & DESIGN

55

PLASMA CUTTER



P400 CUTTER 25 K

25 A ALU 4mm
INOX/STEEL 6mm

20 A on 13 A fuse

P400 PFC AD CUTTER 35 KF

35 A ALU 8mm
INOX/STEEL 12mm

30 A on 13 A fuse

P400 PFC FV CUTTER 31 FV

30 A ALU 8mm
INOX/STEEL 10mm

30 A on 13 A fuse

P400 PFC FV AD CUTTER 40 FV

40 A ALU 10mm
INOX/STEEL 15mm

30 A on 13 A fuse

AD IP 23 CUTTER 85A TRI

85 A ALU 30 mm
INOX/STEEL 40mm

AD IP 23 CUTTER 125A TRI

125 A ALU 55 mm
INOX/STEEL 55mm

Ergocut S25K, 4 m
030947

Ergocut S35K, 4 m
031036

Ergocut S45, 4 m
030985

Ergocut S45, 4 m
031043

4 m, 10 mm²
029880

4 m, 16 mm²
029897

6 m
4 m, 10 mm²
029996

6 m
4 m, 16 mm²
029910

OPTIONS



OPTIONS

ACCESSOIRES / ACCESSORIES	CONSOUMABLES / CONSUMABLES			Chariot/Trolley/Fahrwagen				
038653 Guiding kit - Kit de guidage - Führungset								
only for ERGO CUT								
040199								
040205								
R 300 mm R 450 mm								
R max = 670 mm								
	ERGO CUT	S 25K	S 35K	S 45	PLASMA 600	PLASMA 800	Jobsite XL	Filtre déshumidificateur spécial Plasma - Compressed air cleaning filter for Plasma Cutter 31/40
		x4	x4	x4	040298	040120	039568	039728
		040182	040229	040236				
		x1	x1	x1				
		x10	x10	x10				
		040151	040212	040212				
		x3	x3	x3				
		x2	x2	x2				
		040175	040175	040175				
		x1	x1	x1				
		x10	x10	x10				
		040168	040168	040168				
		x3	x3	x3				
	Coffret - Box	039971	039964	039957				Cartouche pour filtre - Filter cartridge
								039735

MADE IN FRANCE EM60974-1	I ₂	mm	INTEGRATED TECHNOLOGY			AIR SYSTEM Pressure (bar)			EN 60974-1 (40°C)			cm	kg	Protected & compatible power generator (+/- 5%)										
			Pierce	Clean Cut	Max Cut	mini.	maxi.	ideal	IA 60%	X% I2 max	100%													
CUTTER 25K	230V 1~	16	5+25	4	3	4	3	6	4	■	■	■	■	■	included	12	26	—	45 x 31 x 22	17.2	4.1 kW	5.9 kVA		
CUTTER 35KF	230V 1~	16	10+35	8	6	8	6	12	8	■	■	■	■	■	included	28	30	—	52 x 46 x 28	30	8 kW	—		
CUTTER 31FV	230V 1~	16	5+30	7	5	7	5	10	8	■	■	■	—	2.5	9	4.5 (115L/min)	22	32	—	44 x 28 x 19	12	6 kW	—	
CUTTER 40FV	110V 1~	32	5+30	10	8	10	8	15	10	■	■	■	—	2.5	9	4.5 (115L/min)	19	25	—	51 x 37 x 21	20	8 kW	—	
CUTTER 85A TRI	230V 1~	16	10+40	10	8	10	8	15	10	■	■	■	—	2.5	9	4.5 (115L/min)	32	40	—	—	—	—	—	—
CUTTER 125A TRI	110V 1~	32	10+30	10	8	10	8	15	10	■	■	■	—	2.5	9	4.5 (115L/min)	25	40	—	—	—	—	—	—
CUTTER 85A TRI	400V 3~	32	25+85	18	15	30	25	40	30	—	—	■	—	5	9	5.5 (270 L/min)	85	60	66 A	62 x 44 x 30	32	20 kW	25 kVA	
CUTTER 125A TRI	400V 3~	50	25+125	25	25	40	40	55	55	—	—	■	—	5	9	6 (270 L/min)	—	100	125 A	71 x 49 x 31	40	30 kW	36 kVA	

MT-AT TORCHES - for plasma 85A & 125A



MANUAL

MT-125, NO HF

(60%)	(100%)	L (m)	Consumables	ref
130 A	105 A	6	—	039506
		12	—	039513

AUTOMATIC

AT-125, NO HF Automatic detection

(60%)	(100%)	L (m)	Consumables	ref
130 A	105 A	6	—	038479
130 A	105 A	12	—	039520

+ Kit CNC (Computer Numerical Control) 039988



Consommables - Consumables

MT & AT TORCH

Precision cut 45A

CUTTER 85A CUTTER 125A	AT-125			MT-125			AT-125			
	Diffuseur - Diffuser - Swirl Ring	Electrode - Schneidelektrode	Tuyère coupeage - Cutting tip - Schneiddüse	Tuyère gougeage - Gouging tip - Schneiddüse	Buse - Nozzle - Schneidzylinderhalter	Bague de maintien - Precision Cut	Buse à détection ohmique	Patin coupeage manuel - Manual cutting shield	Patin gougeage manuel - Manual gouging shield	Défecteur coupeage auto - Auto cutting deflector shield
45A (25-45A)			x5 039162	x5 039315		x1 039322				
65A (45-65A)	x1 039131	x5 039155	x5 039179		x1 039216		x1 039339	x1 039230		x1 039292
85A (65-85A)			x5 039186					x1 039254		
BOX 45/65/85 A	x1	x3	x3 (45 A) x3 (65 A) x3 (85 A)		x1			x1		
			039537							
105A	x1 039148	x5 039155	x5 039193		x5 039278		x1 039445	x1 039247	x1 039254	x1 039308
125A			x5 039209		x5 039285					
BOX 105/125 A	x1	x3	x3 (105 A) x3 (125 A)		x1			x1		
			039544							

Z TORCHES - for plasma 85A & 125A



MANUAL

Z Torch NO HF	(60%)	(100%)	L (m)	Consumables	ref
	130 A	105 A	6	Included 85A	040137
			15.2	—	039995

Consommables - Consumables

Z TORCH & Z AUTO

CUTTER 85A CUTTER 125A	Z torch			Z Auto torch					
	Tube de reforissement - Tube - Kühlrohr	Electrode - Schneidelektrode	Diffuseur - Diffuser - Swirl Ring	Tuyère coupeage - Cutting tip - Schneiddüse	Tuyère gougeage - Gouging tip - Schneiddüse	Buse - Nozzle - Schneidzylinderhalter	Patin coupeage manuel - Manual cutting shield	Patin gougeage manuel - Manual gouging shield	Défecteur coupeage auto - Auto cutting deflector shield
40A (25-45A)				x5 039759					
60A (45-65A)	x1 040069	x5 040076	x1 040083	x5 039766		x1 040090	x1 040113	x1 040052	x1 040021
80A (65-85A)				x5 040038	x1 040045				
BOX 40/60/80 A	x1	x3	x1	x3 (40 A) x3 (60 A) x3 (80 A)		x1			
				039940					
OLD 110A	x1 040069	x5 039629	x1 040083	x5 039667	x1 039599		x1 039681	x1 039612	x1 039643
130A				x5 039650	x1 039582		x1 039674	x1 039605	x1 039636
BOX 110/130 A	x1	x3	x1	x3 (110 A) x3 (130 A)		x1	x1 (110 A) x1 (130 A)		
				039698					
NEW DESIGN 110A	x1 040069	x5 039629	x1 038547	x5 038523					x1 038509
130A				x5 038530		x1 040090	x1 038516		

Items in RED are not compatible with items BLUE

CUTTER 25 K

029781	Ergocut S25K, 4 m	2m, 10mm ²	Consumables	PLASMA 610		
--------	-------------------	-----------------------	-------------	------------	--	--

CUTTER 35 KF

029804	Ergocut S35K, 4 m	2m, 10mm ²	Consumables	PLASMA 610		
--------	-------------------	-----------------------	-------------	------------	--	--

CUTTER 31 FV

029798	Ergocut S45, 4 m	2m, 10mm ²	Consumables	8 mm	10 mm	PLASMA 610
--------	------------------	-----------------------	-------------	------	-------	------------

CUTTER 40 FV

029811	Ergocut S45, 4 m	2m, 10mm ²	Consumables	8 mm	10 mm	PLASMA 800
--------	------------------	-----------------------	-------------	------	-------	------------

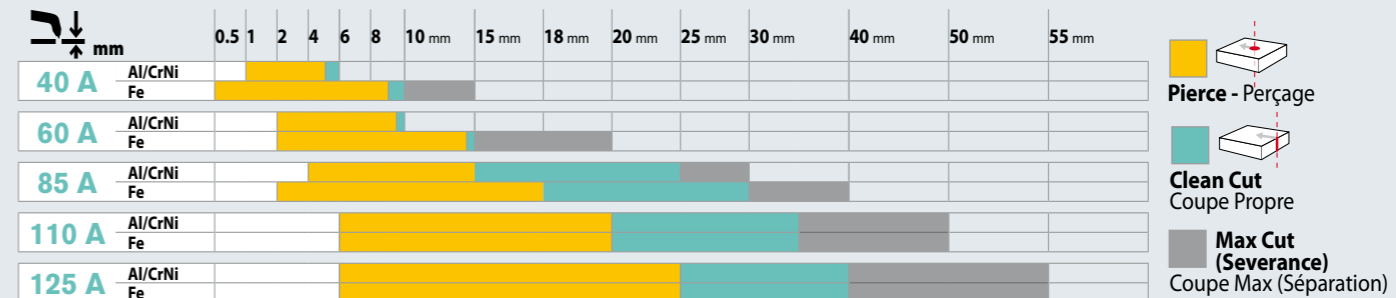
CUTTER 85A TRI

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



TROLLEYS

SKATES



1
040977

2
Special CUTTER 85A TRI & 125A TRI
039575

10 m³

3
for TIG 250 AC/DC
040960

SPECIAL PLASMA



4
PLASMA 600
↳ 574 x 616 x 386 mm
040298



5
PLASMA 800
↳ 675 x 810 x 470 mm
040120

CHARIOTS - Trolleys - Fahrwagen



4 m³

6
WELD 610
↳ 773 x 616 x 425 mm
040281



10 m³

7
↳ 845 x 982 x 605 mm
033931



10 m³

8
10m³-XL/TM1
↳ 666 x 1032 x 484 mm
041257



10 m³

9
10m³-XL/TM2
↳ 912 x 910 x 507 mm
039711



10 m³

10
↳ 1150 x 1200 x 515 mm
032736

for 1 m³ OX & AD
950 x 350 mm

039100



DIABLES - Sack truck - Fahrwagen mit Rädern



4 m³

11
Diabie 4m³
↳ 500 x 1060 x 450 mm
015678



10 m³

12
Diabie 10m³
↳ 550 x 1115 x 525 mm
039704



4 m³

13
Diabie JOBSITE XL
↳ 600 x 1150 x 584 mm
039568

OPTION



4 m³

039551

GROUPES DE REFROIDISSEMENT - Cooling units - Kühlaggregat



14
WCU 0.4kW A
<200A, 230V, 400W
cooling unit (1.25l)
only for 230V
8 kg
041271



16
WCU 0.5kW A
500 W
cooling unit (1.5L)
8 kg
039490



15A
WCU 1kW A
1000 W cooling unit (3l)
14 kg
039773



17
EXACOOOL
1000 W cooling unit (5.5l)
17 kg
68 x 23 x 30 cm
032422



15B
WCU 1kW B
1000 W cooling unit (3l)
15 kg
032217

18
NEOCOOL
1000 W cooling unit (5.5l)
17 kg
68 x 23 x 30 cm
032750



10 m³

INCLUDED
Connection
034273

19
WCT 1.3kW A
1300W,
cooling unit (5l)

20
WCT 1.3kW C
1300W,
cooling unit (5l)

WCT 1.3kW A 400V, 2~ 020344
WCT 1.3kW C 230V, 2~ 032781

OPTIONS



CORAGARD
CS 330 (10L)
052246



MULTICOOL
1200 W cooling unit (7l) / 19kg
69,5 x 28 x 38,7 cm
036628

NEW
2/2017

LIQUID TORCHES - TIG - MIG/MAG - INDUCTION

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15A	15B	16	17	18	19	20	
MMA	PROGY S CEL 250TRI																					
	PROGY S FLEX 250 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 207 AC/DC-HF FV																					
	TIG 208 AC/DC-HF																					
	TIG 220 AC/DC-HF																					
	TIG 250 AC/DC-HF																					
	MultiPEARL 200-2																					
	MultiPEARL 200-4 XL																					
MIG	WS-4R																					
	WS-4L																					
	EXAGON 400																					
	NEOPULSE 270-T1																					
	NEOPULSE 270-T2																					
	NEOPULSE 300																					
	NEOPULSE 400																					
PLASMA	CUTTER 25 K																					
	CUTTER 35 KF																					
	CUTTER 31 FV																					
	CUTTER 40 FV																					
	CUTTER 85A TRI																					
	CUTTER 125A TRI																					

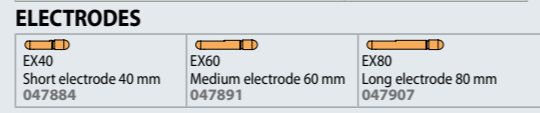
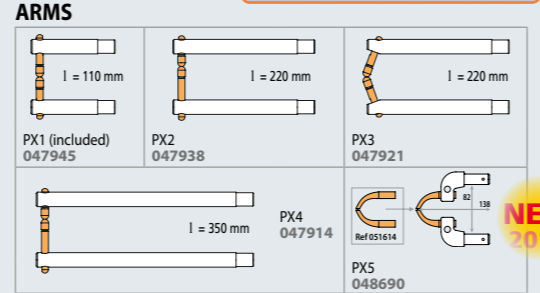
SPOT WELDING 230 V



PORTASPOT 230
6 300 A
120 daN

delivered with PX1 : 022256

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



INDUCTION HEATING 1 or 3 ~

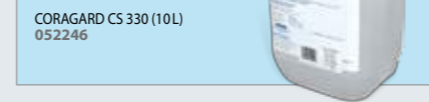


POWERDUCTION 50LG
5 200 W
5,2 kW @ 100%

no accessories : 055599

POWERDUCTION 50LG	50/60 Hz 230V 1~	25 mini	5 200	30+50	•	8	3	88x59 x59	65
-------------------	------------------	---------	-------	-------	---	---	---	-----------	----

COOLING LIQUID (not included)



LUNETTES DE PROTECTION - Protection goggles - Schutzbrillen

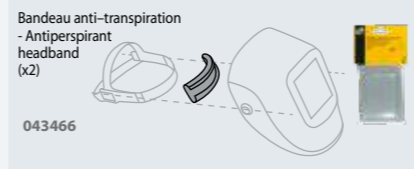
Antiprojection/meulage - Anti-projection/grinding - Anti-proyección/amoladura - Spritzschutz/Schleifen



- Shade/IR0 042810
- Shade/IR0 042827
- Shade/IR5 042841
- Shade/IR0 047778
- Shade/IR0 047792
- Shade/IR0 042865
- Shade/IR0 047839 (NEW)

HELMETS

TEINTE SHADE 11



SOUDURE CHALUMEAU - Torch welding - Autogenschweißen



HAND MASK 11

MMA · TIG · MIG/MAG : 25 A - 175 A

HAND MASK 042209



MANUAL 0/11

MMA · TIG · MIG/MAG : 25 A - 175 A

FLIP FLAP 042513



LCD 11

MMA · TIG · MIG/MAG : 10 A - 175 A

LCD TECHNO 11 042537



LCD MASTER 11 043442



LCD EXPERT 11 040755



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

SPOT WELDING / INDUCTION HEATING SYSTEM / HELMETS



HELMETS

TEINTE
SHADE **9/13**

EN 175-EN 379



LCD TECHNO 9/13
042544

MASTER IRON 9/13 G
038325

MASTER BONES 9/13 G
038318

MASTER LCD 9/13 G
040861



LCD PROMAX 9/13 G GOLD
045767
045774

LCD EXPERT 9/13 G CARBON
040878

LCD EXPERT 9/13 G
042216

ERGOTECH 5-9/9-13 SILVER
044173
045477



LCD HERMÈS SILVER
040908

LCD HERMÈS RED
040885

LCD HERMÈS GOLD
040892

LCD ZEUS INDIAN 5-9/9-13 G COSMIC
038332

LCD ZEUS 5-9/9-13 G FIRE
044098
044104



GYSMATIC 9/13 G
043909

GYSMATIC 5/13 XXL
046818

LCD SPACEVIEW 5-9/9-13
040717

LCD AUTOMATIC TECHNOLOGY	BASIC		PRO			PRO+		EXPERT		EXPERT+	
MODEL	TECHNO	MASTER	PROMAX	EXPERT	HERMES	ZEUS	ERGOTECH	GYSMATIC	SPACEVIEW	GYSMATIC AIR	NAVITEK
REF	042544	(iron) 038325 (bones) 038318 (lcd) 040861	(gold) 045767 (silver) 045774	(carbon) 040878 (blue) 042216	(silver) 040908 (red) 040885 (gold) 040892	(indian) 044098 (fire) 044098 (cosmic) 044104	(silver) 044173 (black) 045477	043909 046818	040717	047846	045835
	0.30 ms	0.30 ms	0.25 ms	0.30 ms	0.30 ms	0.20 ms	0.20 ms	0.08 ms 0.10 ms	0.10 ms	0.10 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	4 - 9>13 4 - 5>13	5>9>13	4 - 5>13	5>8 9>13
	1/2/1/1	1/2/1/2	1/1/1/2	1/1/1/2	1/1/1/3	1/1/1/2	1/1/1/2	1/1/1/2 1/2/1/1	1/1/1/2	1/2/1/1	1/1/1/2
MEMORY & REGULATIONS								ELECTRONIC		ELECTRONIC	ELECTRONIC
	92x42 mm	92x42 mm	100x49 mm	98x43 mm	98x43 mm	XL : 100x67 mm	XL : 100x67 mm	100x60 mm XXL : 100x83 mm	XXL : 100x93 mm	XXL : 100x83 mm	100x50 mm
	2	2	2	2	2	4	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HF								✓	✓	✓	nc
	☼	☼	☼	☼ + 2 (CR 2032)	☼ + 2 (CR 2032)	☼ + 2 (CR 2450)	☼ + 2 (CR 2450)	☼ + 2 (CR 2450) ☼ + 1 (CR 2450)	☼ + 2 (CR 2032) ☼ + 1 (CR 2450)	☼ + 1 (CR 2450)	☼ + 2 (CR 2330)
	Simple	Simple	Simple	Simple	Simple	Multi	Multi	Simple	Multi	Simple	Simple
	440 g	450 g	385 g	510 g	510 g	515 g	560 g	450 g 460 g	530 g	2.4 kg	1.6 kg
BRAND MASK	<i>Toolit</i>	<i>Top Arc</i>	<i>Toolit</i>	<i>Toolit</i>	<i>Toolit</i>	<i>Toolit</i>	<i>Top Arc</i>	<i>Gys</i>	<i>Toolit</i>	<i>Gys</i>	<i>Gys</i>



VERRES - Lense - Schutzgläser

110 x 90	x5	040816	116 x 89,5	x5	040779	226 x 106	x5	045781	111,2 x 91	x5	040793	111,2x91	x5	040793	114 x 133	x10	043893	114 x 133	x10	043893	114 x 133	x10	043893	114 x 133	x10	043893	110 x 97	x10	045798			
												115x112	x5	038721							G : 106 x 66	x10	043886	104 x 96	x5	043596	106 x 89,5	x10	046825	98 x 47	x10	045811
95,5 x 50,5	x5	040854	103,5 x 53	x5	040786	104 x 55	x5	040847	103,6 x 54	x5	040809	103,6 x 54	x5	040809	103,7 x 69,5	x5	043695	103,7 x 69,5	x5	043695												

SOUDAGE À L'ÉTAÏN - Soldering - Weichlöten

60W
040373

COMPLETE 100W
040397

Pompe à dessouder - Desoldering pump - Entlötpumpe
040380

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

Norm ISO EN 9453



	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	L g	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						
Sn60Pb	S-Sn60Pb40	60	40	—	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						

Flux universel - Soldering flux - Lötflott

T° fusion 450 °C
20g

040549

LAMPES À SOUDER PROFESSIONNELLES - Professional blow torches - Gasbrenner

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

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

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

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

BRICQUET À TASSE - Cup lighter - Topfanzünder

040403

TAMPONS DE NETTOYAGE AVANT BRASAGE - Pre-brazing cleaning pads

047563

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.
	DIN 8513	EN	Ag	Cu	Zn	P	Iron	Other						
Cuivre/Phosphore - Copper/Phosphorus	L-Cu P6	EN1044-CP 203 EN 17672-Cu P 179	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181
			25	047198										
			1 kg	047211										
Cuivre/Phosphore/Argent - Copper/Phosphorus/Silver	L-Ag 5P	EN1044-CP 104 EN 17672-Cu P 281	5	88.8	—	6.2	—	645-810	paste (ref. 047440)	2	333	5	047228	
Argent 12% enrobée - Silver solder 12%	L-Ag 12	EN1044-Ag 207 EN 17672-Ag 212	12	48	40	—	—	800-830	—	1.5	333	2	047235	
Argent 40% enrobée - Silver solder 40%	L-Ag 40Sn	EN1044-Ag 105 EN 17672-Ag 140	40	30	28	—	—	640-700	paste (ref. 047440)	2	333	2	047266	
Argent 45% enrobée - Silver solder 45%	L-Ag 45Sn	EN1044-Ag 104* EN 17672-Ag 145	45	27	25	—	—	640-680	—	1.5	333	2	047259	
Laiton - Brass	L-Cu Zn40	EN1044-Cu 301 EN 17672-Cu 470a	—	60	40	—	—	890-900	powder (ref. 047457)	2	333	5	047280	
Laiton enrobée - Bronze	L-CuNi10 Zn42	EN1044-Cu 305 EN 17672-Cu 773	—	48	41.8	—	—	920-935	—	2	500	8	047297	
Alu Zn Al 2	—	EN 1044	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047303
			32	047815										
			32	047815										
Acier cuivré - Copper coated mild steel	—	EN12536:0 II	—	0.15	—	0.012	98	Si 0.2 - Mn 1	1 500	—	1.6	333	10	047150
			2	047167										
			2	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

Novacet 600ml/330g 040434
Oxygène - Oxygen bottle 1101 040458

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

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

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

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

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

CHALUMEAUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80 040335
butane / propane

CH120 038806
Ø 10 mm

CH1000 038875
6 kg/h 037052
Ø 10 mm

KITS CHALUMEAUX - Blowtorch kit - Schweißbrennerset

Kit chalumeau 3 brûleurs - Blowtorch kit - Schweißbrennerset
040328

Kit chalumeau zingueur - Blowtorch kit zinc worker
038844

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

039070

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

039087

DÉTENDEURS - Regulators - Druckminderer

Oxygène 5 m³/h 039032

PRO Oxygène 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

TUYAUX - Hose - Schlauch

Kit OX/AD: 2 x 4 m Ø 6,3 mm 039094
2 x 4 m Ø 10 mm 039542

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

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

NEW

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

NEW

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

NEW

Étui / Case
037045

NEW

FFP3 - EN 143 : 2000 P3
Anti poussières / Anti odeurs
037038

FFP1
(x20) EN 149-2001
043916

FFP2D-OV
M/L (x5) EN 149-2001
043923

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 25980:2015-01	EN 25980:2015-01	EN 25980:2015-01	EN 25980:2015-01	EN 25980:2015-01
ref	060227	060463	060470	060487	060616

MAGNET - Magnethalterung



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

EN388:2003
4244
EN12477:2001
4244XX
Heavy Duty T10
(MMA - MIG - Plasma)
045101

Gants de soudage
Renforcés - Reinforced welding
gloves
T10
045873

EN388:2003
3223
EN407:2003
413244
Gants de soudage
Aluminisés - Aluminium coated
welding gloves
T10
045880

EN388:2132
EN407:322XXX
Gants PRO TIG
T10
045194

Gants PRO TIG EXTRA
T10
045323

GANTS DE MANUTENTION - Handling gloves - Handschuhe - Guantes

EN388:4343
Anti coupure -
Anti-cut
T9
045897

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

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

VESTE - Jacket - Jacke

EN ISO 11612:2008
A1+A2-B1-C1-E3-F1
EN ISO 11611:2007
Class 2-A1 & A2
IEC 61482-2:2009
Class 1-4KA
EN 1149-5:2008
EN 14404:2004
+A1:2010
Type 2

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

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

PANTALON - Trousers - Hose

EN ISO 11612:2008
A1+A2-B1-C1-E3-F1
EN ISO 11611:2007
Class 2-A1 & A2
IEC 61482-2:2009
Class 1-4KA
EN 1149-5:2008
EN 14404:2004
+A1:2010
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

KITS DE PROTECTION - Protection kits - Schweißerschutzkit

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

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

MANCHETTES DE SOUDEUR - Welding sleeves - Schweißberärmel - Mangas protectoras

450mm
Class 2-A1
045231

MANOMÈTRES-DÉBITMÈTRES - 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

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



2 m

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

RACCORDS GAZ - Gas connector - Gasanschlüsse



x2 045712
x1 046245

Tuyau caoutchouc - Rubber hose Ø 6.0 X 12 (DIN 73379)
4 m 046269
x m 046276

LIQUIDE ANTI-GRATTONS

- Anti spatter fluid - Antihafmittel



10L
054134

PULVÉRISATEUR MÉTALLIQUE

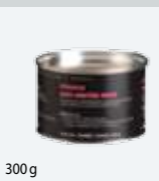
- Metallic spray bottle - Metallische Sprühflasche



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)

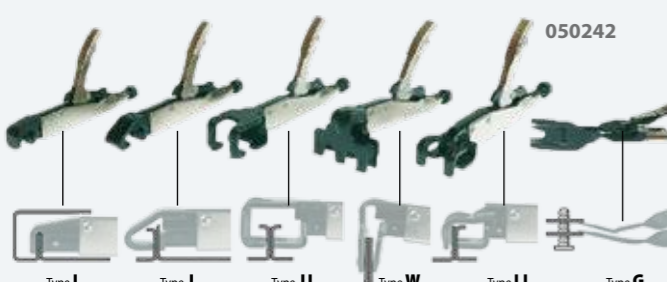


041806

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					
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
Ref.	047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

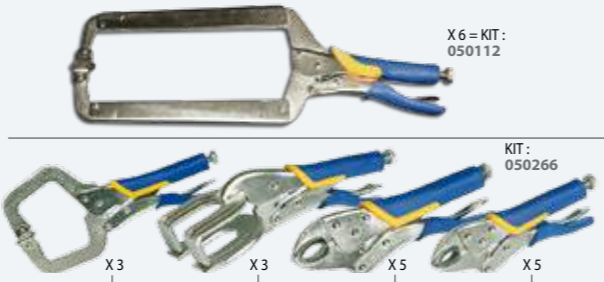
PINCES AXIALES - Axial-grip pliers



050242

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

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers



X6 = KIT : 050112

KIT : 050266

X3 X3 X5 X5 = 16

pour torches aspirantes - for fume Extraction Torches

PHV
• 230V / 1 ~ / 50 Hz
• 2 x 1000 W
• AUTOMATIC ON/OFF
039896



OPTIONS
039889
039872
Filtre - Filter 039865


2.5 m (included)
5 m (included) 040656

• 230V / 1 ~ , 1100 W
• 200m³/h max
• 190mbar max
• 26kg, 390 x 210 x 500 mm
• 71 db
• Système de nettoyage automatique du filtre - Filter auto cleaning system - Automatische Filterreinigung

BINZEL
Automatic ON/OFF Manual 043237 043244
+ = 100 m³/h

040649

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

Details p.50

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

EVO 2.1
• 230V / 1 ~ / 50 Hz
• 1100 W
• 1200 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%
- Grille - Grid - Papier - Paper

(included) 046498



230 V connection
792 mm
347 mm
Filtre - Filter

UNI 2.0
• 400V / 3 ~ / 50 Hz
• 1100 W
• 1300 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%
- Grille - Grid - Papier - Paper

(included) 046467



MFD435
Class of filtration G3 EN 779

• 50 m²
• 400V / 3 ~ / 50 Hz
• 750 W
• 1300 m³/h max
• cable : 6 m

039858

Filtre - Filter (included) 039841

- Pré filtre, treillis Aluminium Class of filtration G3 EN 779
- Filtre charbon - Coal Filter 50 m² Class M > 99% EN IEC 60 335-2-69
- Grille - Grid - Papier - Paper (included) 09841



MASQUES DE SOUDURE VENTILÉS - Air fed welding helmets - Helm mit Sauerstoffzufuhr



GYSMATIC 5/13 AIR XXL 047846

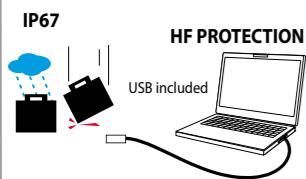
NAVITEK 9/13+G VISOR 045835

Details p.63

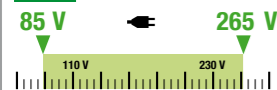
VALISE D'ÉTALONNAGE - Calibration set - Kalibrierungsset

EN 1090 & EN 50 504

Étalonnage et validation des postes de soudure sous les normes EN 1090 & EN 50 504 - Calibration and validation of welding units according to standards EN 1090 & EN 50 504



FV FLEXIBLE VOLTAGE



Parameters (precision)			
U	I	⊗	All calibration
TRMS-Instant-Average			
1 > 120 V (±0.5%)	1 > 500 A (±0.5%)	1 > 30 m/min (±1%)	1 > 30 L/min (±5%)

21 x 43 x 57 cm	12 kg	IP: 67
-----------------	-------	--------

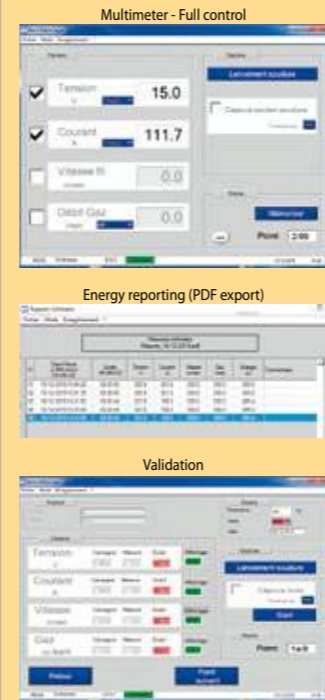


GCU 1.0
PURCHASE SPEED : 2.5KHZ
TRMS MEASURE
GRAPGH MODE 30 SECONDS
060456



Discover it on Youtube

SOFTWARE INCLUDED 4 languages (FR/EN/DE/ES)



INCLUDED CONNECTIONS GCU 1.0 > WELDING UNIT

VM1 Kit texas with voltage measurement 060531 2m	PC1 Power cable 060593 50 mm², 2m	GM1 Gas measurement 060555 2m	DRC1 DIN/DIN (TIG) 060579 2m	RC1 (DIN) Remote control 060562 2m
VM2 060548 2m	USB1 060609 1.5m	ARC1 DIN/Amphenol (TIG) 060586 2m	RC1 + ECM1 ✓ RC1 + DRC1 ✓ RC1 + ARC1 ✓	

OPTIONS

ECM1 060524 2m	Tachymètre vitesse fil pour MIG/MAG/TIG - Wire Speed Meter - Geschwindigkeitsmesser für MIG/MAG Draht 060517
-----------------------------	---

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

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



	A	B
LOAD 320A-100%	320 A @ 100% (MIG)	550 A @ 3% (MIG)
MMA	5>370 A	10>600 A
TIG	(x1) 5>180 A, (x2) 5>370 A	10>300 A
MIG/MAG	5>320 A	10>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)
x2

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 control and remote control
316 A @ 60%
054097

CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



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



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



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



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

CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte

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



Jauge pour cordon de soudage
- Welding Gauge
- Schweißnahtlehre
053977



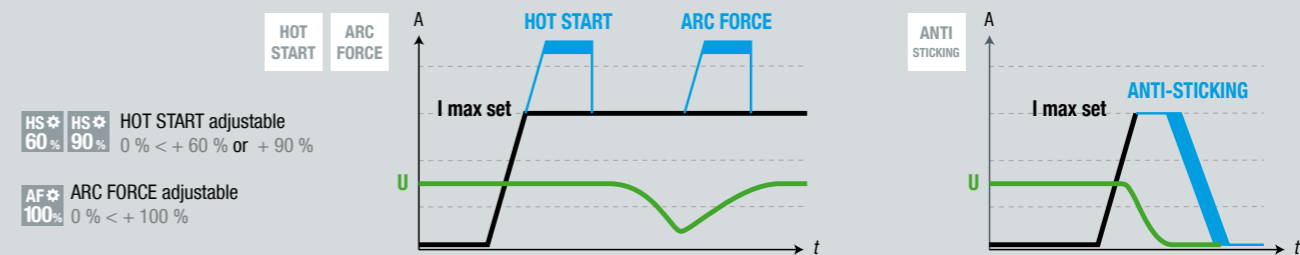
Thermomètre infrarouge
- Infrared Thermometer
- Infrarot Thermometer
-50/+380°C,
-58/+716°F
052994



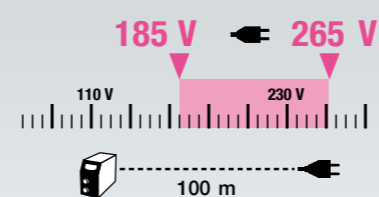
Miroir d'inspection flexible magnétique
- Flexible inspection mirror (magnetic)
- Spiegel biegsamer Bauaufsichtigung
400 mm
060623



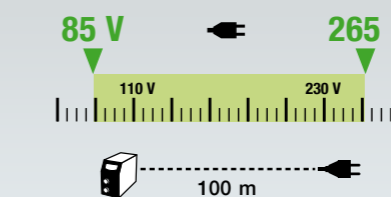
TECHNOLOGIES



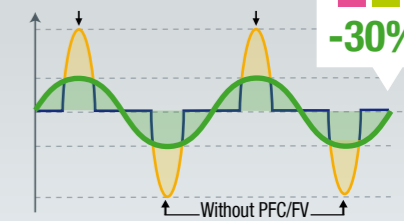
PFC POWER FACTOR CORRECTION



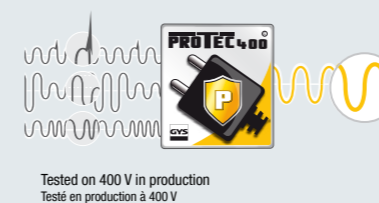
FV FLEXIBLE VOLTAGE



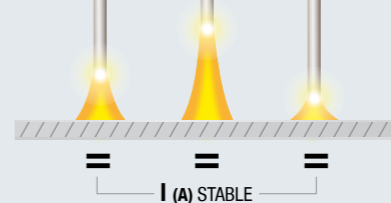
ENERGY SAVING



P400 PROTEC 400



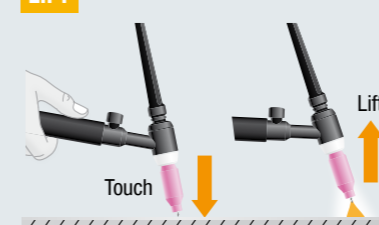
SR SECONDARY REGULATION



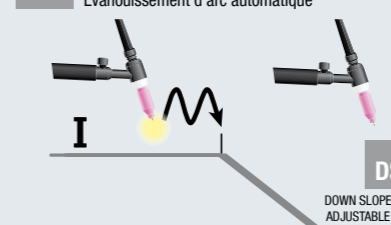
CEL CELLULOSIC ELECTRODE



TIG LIFT



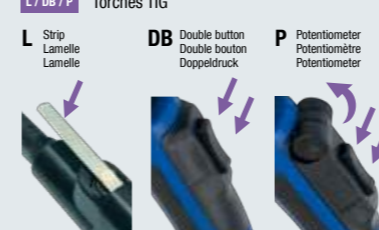
ADS AUTO DOWN SLOPE



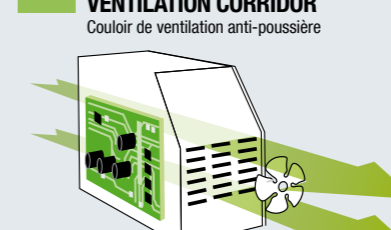
ADJUST IDEAL POSITION



TIG TORCHES



AD ANTI-DUST VENTILATION CORRIDOR



VT VOLTAGE TEST





TRAINING CENTRE

Formations agréées - Ref. 52 53 0068153



INTERNATIONAL EVENTS



Distributed by

GYS France (HQ)

BP 4159
53941 Saint-Berthevin
ZI, 134 bd des Loges
Laval
France
Fax : (+33) 2 43 68 35 21

www.gys.fr
E-mail : contact@gys.fr

GYS Germany

Professor-Wieler-Straße 11
52070 Aachen
Deutschland
Tel : (+49) 241 / 189-23-710
Fax : (+49) 241 / 189-23-719
www.gys-schweissen.com
E-mail : aachen@gys.fr

GYS UK

Unit 3
Great Central Way
Rugby - Warwickshire - CV21 3XH
United Kingdom
Tel : (+44) 1926 338 609
Fax : (+44) 1926 429 764
www.gys-welding.com
E-mail : uk@gys.fr

GYS Italia

C.P. 158 - Mestre Centro
30171 Mestre-Venezia
Italia
Tel : (+39) 340 3677916
E-mail : italia@gys.fr

GYS India

796/1A-A, Avinashi road
opp to Decathlon
Neelambur, Coimbatore
641062 Tamil Nadu
India
Tel : +91. 88708. 71111
E-mail : s.kumar@gys.fr

GYS China

Lot N°15
6666 bd Songze
201706 Qingpu Shanghai
China
Tel : (+86) 6221 4461
Fax : (+86) 5226 0067
www.gys-china.com.cn
E-mail : contact@gys-china.com.cn

Bao Zhi Long Electrical Equipment (JV GYS)

Building C1,
No. 479 Chundong Rd,
Minhang District,
Shanghai CHINA
Tel : (+86) 52217650
Tel2 : (+86) 52217651
Tel3 : (+86) 52217652
Fax : (+86) 52217653
www.bzl-china.com
E-mail : mz@bzl-china.com

