

MADE IN FRANCE
MANUFACTURER SINCE 1964



Welding & Cutting

Soudage & Coupage • Schweißtechnik Katalog
Catálogo de Soldadura

2015B
www.gys.fr

MMA • TIG • MIG • PLASMA • INDUCTION • CONSUMABLES • ACCESSORIES



A family firm since 1964
Une société familiale depuis 1964
Familienunternehmen seit 1964

6

companies
sociétés
Gesellschaften

500+

employees
employés
Mitarbeiter

110

international importers
pays distributeurs
Ländern

www.gys.fr



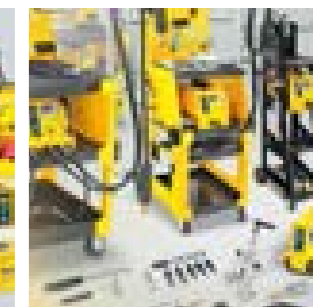
3 catalogues
3 catalogues
3 Katalogen



Welding & cutting
Soudure & coupage
Schweisstechnik



Chargers, boosters & starters
Chargeurs, démarreurs
Batterieservicegeräte



Carbody repair
Réparation carrosserie automobile
Karrosseriereparatur

An international presence
Une présence mondiale
Internationale Präzens

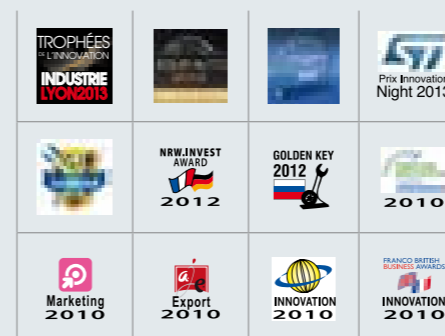
FR Présent dans plus de 100 pays, GYS s'appuie sur son siège social en France et sur ses 4 filiales pour étendre chaque jour son rayonnement sur le monde. Portés par une équipe dynamique et une stratégie de croissance ambitieuse, nous avons pour objectif de consolider la richesse de nos collaborations internationales et conquérir en permanence de nouveaux territoires.

EN Present in over 100 countries, GYS have their head office in France and its four subsidiaries to expand its international influence. Carried by a dynamic team and an ambitious development strategy, we aim to reinforce our international collaborations and constantly conquer new territories.

DE Täglich verlassen über 1000 GYS Geräte, Maschinen und Zubehör das Werk in Laval, um in mehr als 100 Ländern zuverlässig zu funktionieren. Täglich stehen wir mit unseren Handelspartnern in allen Teilen der Welt in engem Kontakt. Mit unseren 4 Niederlassungen sind wir ganz nahe bei unseren Kunden. Und wir arbeiten weiter am Ausbau unserer internationalen Präsenz.

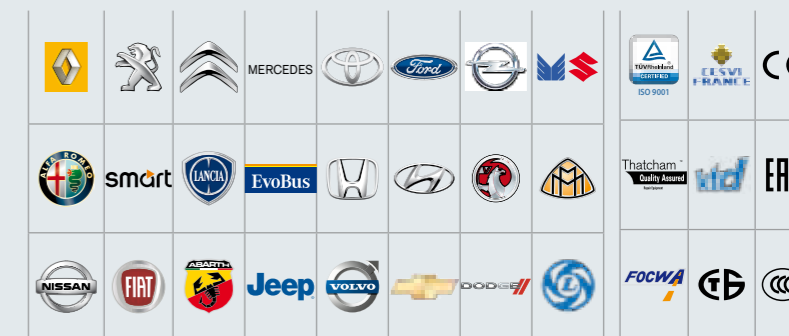


An innovative group
Un groupe innovant
Innovative Unternehmensgruppe



Awards

Prestigious partners
Des partenaires prestigieux
Renommierten Partnern



Homologations

Certifications

A high tech R&D department

Un centre R&D de pointe • Hochmodern F&E Zentrum

FR Regroupant plus de 40 experts dans de multiples spécialités (électronique, mécanique, etc.), le département R&D est porteur de l'innovation permanente de produits de haute technicité. En 2014, GYS consacre un investissement important dans l'ouverture d'un nouveau centre d'études pour permettre à nos chercheurs d'élaborer et concevoir des systèmes novateurs à l'aide d'outils de pointe. Les compétences de nos ingénieurs conjuguées à une bonne écoute client permettent de proposer en permanence de nouveaux produits répondant aux besoins de nos utilisateurs.

EN With over 40 expert engineers in multiple specialties (electronic, mechanical, etc.), the R&D department delivers continuous innovation for high tech products. In 2014, GYS established an important investment by opening a new research centre to provide the best resources for our researchers to continue to develop innovative solutions and improvements. By listening to our customers and combining this information with our engineers' expertise, GYS are able to constantly offer new products to meet user demands.

DE Wir beschäftigen in unserer F+E Abteilung mehr als 40 Ingenieure. Die Nähe zu unseren Kunden und das Verständnis für deren Aufgabenstellung bildet die Grundlage für die innovative Weiterentwicklung

unseres Produktportfolios. Im Sommer 2014 bezogen wir das neue GYS F+E Center, das wir mit der neuesten Messtechnik und hochmodernen Laboratorien ausstatten. Wir analysieren z.B. mit Highspeed-Kameratechnik Schweißverhalten und reproduzieren in einer Klimakammer extreme Wetterverhältnisse und die elektromagnetische Charakteristik unserer Maschinen in einem völlig von äußerer Strahlung abgeschirmten Raum.



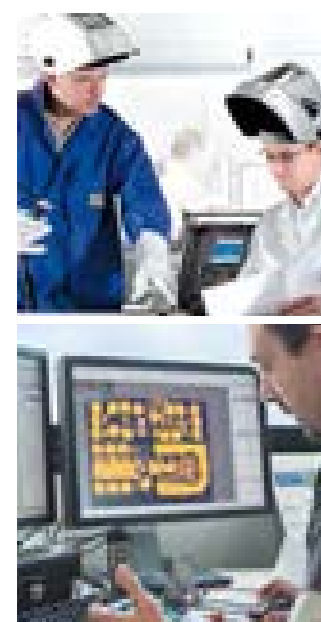
GYS Academy

Académie • Akademie

FR Les centres de formation GYS, situés en France, en Allemagne et en Angleterre sont à votre service pour vous proposer des formations sur nos produits. Nos experts sont à votre écoute et mettent à votre disposition, leurs compétences et leurs connaissances les plus pointues.

EN The GYS training facilities, located in France, Germany and UK are at your service and offer training courses on GYS products. Our product experts are here to listen to your questions and requirements and to share their most advance knowledge.

DE Unsere GYS-Schulungszentren in Frankreich, Deutschland und England, stehen Ihnen für Produktschulungen zur Verfügung. Unsere kompetenten Experten sind für Sie da und unterstützen Sie mit ihren Fachkenntnissen.



100% in-house manufacturing

Une usine 100% intégrée • 100% integrierte Produktion

FR Visiter notre site de production est un parcours surprenant qui traverse une incroyable variété de métiers (électronique, mécanique, transformateur, filerie, tôlerie, peinture...). Notre philosophie repose sur l'intégration complète de notre processus de production pour en maîtriser les moindres détails. Cette industrialisation dans des ateliers certifiés ISO 9001 offre à nos clients une grande flexibilité et une réactivité accrue.

L'investissement et l'amélioration continue de la performance de cet outil de production sont notre raison de vivre, car nous considérons que celle-ci est la garantie de notre compétitivité de demain.

EN Visiting our manufacturing site is a surprising journey which extends through an incredibly wide range of functions (electronic, mechanical, transformer, wiring, sheet metal, painting). Our philosophy is based on the complete integration of our production process to control every detail.

The factory has ISO 9001 certification and is a flexible resource enabling us to be very responsive to customer needs. The investment and continuous improvement in performance of this production facility are the back bone for our existence, we consider it the guarantee for our future competitiveness.

DE Besucher unserer Fertigung sind überrascht von der unglaublichen Produktionstiefe. Viele verschiedene Gewerke sind miteinander verbunden: Elektronik, mechanische Fertigung, Trafo-Wickelei, Kabelkonfektion, Blechschlosserei und eine zentralgesteuerte Pulverbeschichtungsanlage bis hin zum individuellen Siebdruckverfahren. Unsere Philosophie beruht auf Unabhängigkeit und eigener Qualitätssicherung. Wir wollen jede Phase des Fertigungsprozesses selbst definieren und kontrollieren. Wir sind nach ISO 9001-zertifiziert.

Grow your sales _____ p. 6

MMA

Traditional _____ 7
 GYSMI _____ 8
 PROGYS _____ 10
 Accessories and consumables _____ 12

TIG

DC _____ 14
 AC/DC _____ 16
 Complete packs _____ 20
 Accessories and consumables _____ 22

MIG/MAG

SMARTMIG _____ 24
 PEARL _____ 26
 MONOGYS _____ 28
 TRIMIG _____ 29
 PROMIG _____ 30
 MAGYS _____ 32
 NEOPULSE _____ 34
 Complete packs _____ 36
 Accessories and consumables _____ 38

Plasma Trolleys

_____ 40
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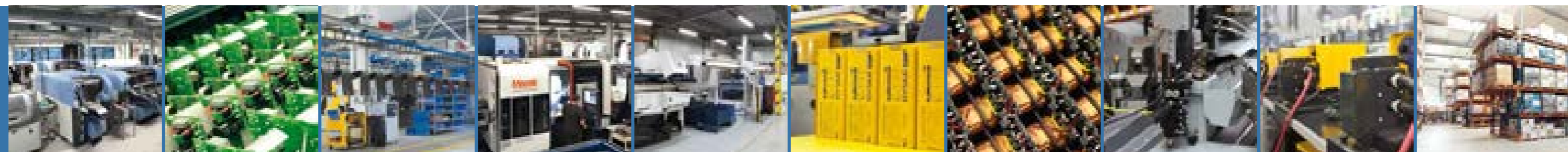
Protections _____ 50

Accessories _____ 52

Metrology _____ 53

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Technologies _____ 55



Electronics
 - Électronique
 - Elektronik

Paintshop
 - Peinture
 - Lackierwerkstatt

Mechanical engineering
 - Mécanique
 - Mechanik

Metal work
 - Tôlerie
 - Blechfabrik

Ink printing
 - Sérigraphie
 - Siebdrucken

Transformers
 - Transformateurs
 - Transformator

Cable work
 - Filerie
 - Verdrahtung

Assembly
 - Montage/tests
 - Montage

Logistics
 - Logistique
 - Logistik

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

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

NEW
DESIGN



GYSMI 130P + 160P + 200P + E160
(machines not included)
060449

NEW
2015



Petit présentoir
- Product Display
- Geräte-Aufsteller
060043



Linéaire de vente
- Retail display space
x1
060388

PACK 1
GYSMI 130P + FLIP FLAP
014732



PACK 2
GYSMI 130P + LCD TECHNO 11
031449



PACK 3
GYSMI 160P + LCD TECHNO 11
030435



PACK 4
GYSMI E160 + LCD TECHNO 11
031456



PACK 5
GYSMI 160P + LCD TECHNO 9/13
031555

NEW
2015



PACK PRO3
GYSMI 200P + LCD TECHNO 9/13
031579

NEW
2015



PACK PRO1
GYSMI E160 + LCD TECHNO 9/13
031548



PACK PRO2
GYSMI E200 FV + HERMES 9/13
031531



MMA TRADITIONAL



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 300
400V 3~
260 A
Ø 3.2+5 mm

MASTER 350
400V 3~
320 A
Ø 3.2+6 mm

no accessories: 014930

no accessories: 014947

no accessories: 014954

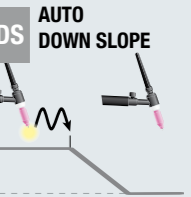
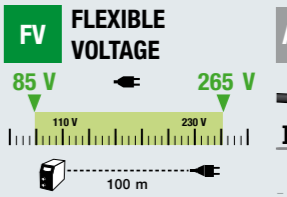
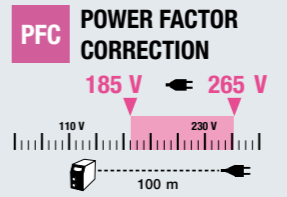
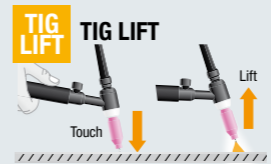
OPTIONS

	300 A Ø35 mm ² - 4 m (x1) 043862		500 A Ø50 mm ² - 4 m (x1) 043879
	300 A Ø25 mm ² - 4 m (x1) 043800		400 A Ø35 mm ² - 4 m (x1) 043817
			400 A Ø50 mm ² - 4 m (x1) 043824

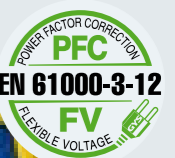
CE NORM EN60974-1 MADE IN P.R.C.	50/60 Hz	A	I ₂	EN60974-1 (40°C)	U _o	↕	⚖
			A	I (A)	V	cm	kg
EXPERT 130	230V 1~	10	130	60% @ 53 A	48	47 x 24 x 32	18
EXPERT 220 DV	230V 1~ 400V 2~	25 13	220	60% @ 90 A	48	48 x 30 x 38	22
MASTER 250	400V 3~ (50 Hz)	-	80+220	35% @ 220 A	40-68	61 x 42 x 75	74
MASTER 300	400V 3~ (50 Hz)	-	120+260	35% @ 260 A	38-70	61 x 42 x 75	86
MASTER 350	400V 3~ (50 Hz)	-	140+320	35% @ 320 A	60-80	66 x 57 x 85	117

MMA

INVERTER • GYSMI



MMA • INVERTER • GYSMI



GYSMI 80P
80 A — Ø 1.6+2.5 mm

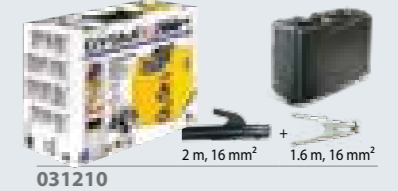
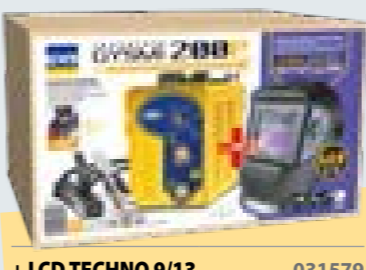
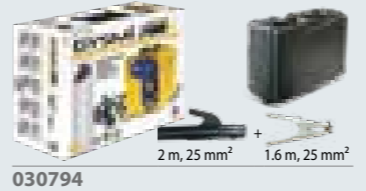
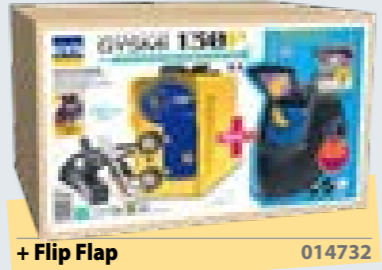
GYSMI 130P
130 A — Ø 1.6+3.2 mm

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

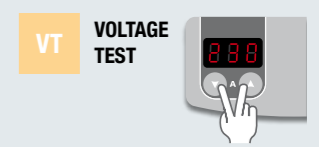
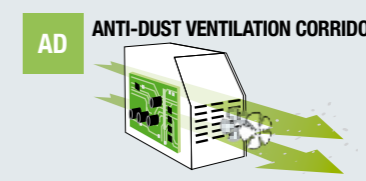
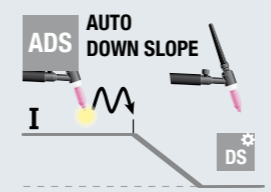
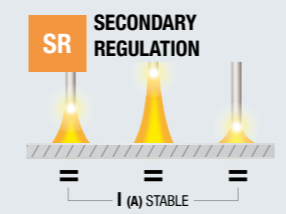
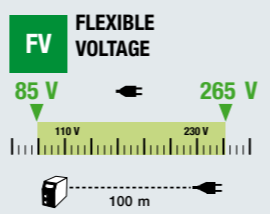
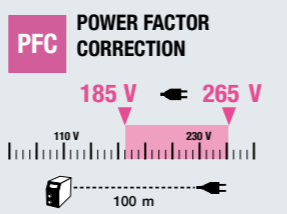
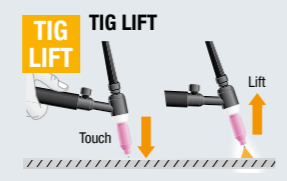


OPTIONS



MADE IN FRANCE EN60974-1	50/60Hz	A	I ₂ (MMA) A	I ₂ (TIG) A	Ø mm	INTEGRATED TECHNOLOGY (p.55)					⚙️: → +20° → ... # electrode / h						X% GYS (20°C) for normal use	EN60974-1 (40°C)		U ₀	U _{0cv}	mm ²	cm / kg	cm / kg	Protected & compatible power generator (+/-1.5%)	MADE IN FRANCE EN60974-1	
						P400	HS	TIG Lift	PFC	FV	ADS	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4		Ø5	I _A (60%)								X% (I ₂ max)
GYSMI 80 P	230V	10	10+80	—	1.6+2.5	—	—	—	—	—	—	62	50	20	—	—	45% @ 80 A	31	6	85	85	10/25	10x14x23/2.5	40x30x14/4.7	3 kW	3.7 kVA	GYSMI 80 P
GYSMI 130 P	230V	13	10+130	—	1.6+3.2	■	—	—	—	—	—	62	50	47	24	—	55% @ 115 A	45	5	80	85	10/25	10x17x25/2.9	41x32x15/5.8	4 kW	5.0 kVA	GYSMI 130 P
GYSMI 160 P	230V	16	10+160	—	1.6+4	■	—	—	—	—	—	62	50	47	45	22	60% @ 160 A	85	14	72	80	10/25	11x17x27/4.2	42x36x17/6.8	6 kW	7.5 kVA	GYSMI 160 P
GYSMI 200 P	230V	32	10+200	—	1.6+5	■	—	—	—	—	—	62	50	47	45	30	58% @ 200 A	120	20	72	80	10/25	14x18x27/5	42x36x17/8.4	7 kW	10 kVA	GYSMI 200 P
GYSMI E160	230V	16	160	10+160	1.6+4.0	■	■	■	—	—	—	62	50	47	45	23	65% @ 160 A	90	19	72	80	10/25	12x21x27/4.6	42x36x17/7.9	6 kW	7.5 kVA	GYSMI E160
GYSMI E200 FV	230V 110V	16 20	200 130	10+200 10+130	1.6+5.0	■	■	■	■	■	■	62	50	47	45	35	64% @ 200 A	120 95	22 39	96 96	96	10/25	14x21x27/5.5	42x37x17/8.9	7 kW		GYSMI E200 FV

MMA INVERTER PROGYS



PROGYS 180A
230 V • 1 ~
180 A

PROGYS 200A PFC
230 V • 1 ~
200 A

PROGYS 200E FV CEL
110→230 V • 1 ~
200 A

PROGYS 250 TRI
400 V • 3 ~
250 A

PROGYS CEL 250 TRI
400 V • 3 ~
250 A

PROGYS FLEX 250 CEL
110→480 V • 1→3 ~
250 A

no accessories : 031838
2 m, 16 mm² 1.6 m, 16 mm²
031425

no accessories : 031845
2 m, 25 mm² 1.6 m, 25 mm²
031432

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

no accessories : 010147

no accessories : 010215

no accessories : 010239

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



~	50/60 Hz	I ₂	INTEGRATED TECHNOLOGY (p.55)										X ^z GYS (20°C)	EN60974-1 (40°C)		U _o	U _o vc	cm / kg	Protected & compatible power generator (+/-15%)					
			HS	AF	TIG Lift	PFC	FV	SR	ADS	AD	VT	CEL		I _A (60%)	X _g (I ₂ max)									
PROGYS 180A	1	230V	32	10+180	—	—	—	—	—	—	—	—	—	—	—	68% @ 180 A	120	25	72	80	14 x 18 x 27 / 5	7 kW	10 kVA	
PROGYS 200A PFC	1	230V	16	10+200	■	—	■	■	■	■	■	■	■	■	■	64% @ 200 A	120	22	96	96	14 x 21 x 27 / 5.5	7 kW		
PROGYS 200E FV CEL	1	230V	16	5+200	■	■	■	■	■	■	■	■	■	■	■	80% @ 200 A	135	25	108	108	16 x 36 x 27 / 7.5	7 kW		
PROGYS 250 TRI	3	400V	16	10+250	■	■	■	■	■	■	■	■	■	■	■	50% @ 200 A	120	15	66	80	16 x 40 x 30 / 8.6	10 kW	12.5 kVA	
PROGYS CEL 250 TRI	3	400V	16	10+250	■	■	■	■	■	■	■	■	■	■	■	100% @ 200 A	180	25	100	100	21 x 42 x 32 / 18	10 kW	12.5 kVA	
PROGYS FLEX 250 CEL	1	110→180V	32	10+140	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	220	40	100	100	23 x 44 x 32 / 18	10 kW		
	3	180→300V	25	10+200																				
	3	300→480V	16	10+250																				

ACIER/STEEL - Rutile - Rutilen - Rutilos - Rutilen - Rútilos



A	kg
Ø 1.6	1.65
Ø 2.0	2.08
Ø 2.5	2.11
Ø 3.2	2.09
Ø 4.0	2.21
Ø 2.0	4.82
Ø 2.5	4.46
Ø 3.2	4.85
Ø 4.0	5.39



B	kg
Ø 1.6	084315
Ø 2.0	084414
Ø 2.5	084322
Ø 3.2	084421
Ø 4.0	084339
Ø 2.0	084438
Ø 2.5	084346
Ø 3.2	084445
Ø 4.0	084353
Ø 4.0	084452



kg	
Ø 2.5	086005
Ø 3.2	086012
Ø 4.0	086029

Normes - Norms - Normen - Norma
AWS A 5.1 : E 6013
ISO 2560-A : E 42 0 RC 11
DB - Zulassung-Nr : 10.064.02

ALU - Aluminium - Aluminio



kg	
Ø 3.2	084803

Normes - Norms - Normen - Norma
AWS A 5.3 : E 4043
ISO 18273 : Al 4043 A
DIN 1732 : EL-A1S5

BASIQUE - Basic - Basisch - Básicos - Basis



kg	
Ø 2.5	081918
Ø 3.2	081925
Ø 4.0	081932

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

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R - Dissimilar Electrodes - Maintenance & Repair



kg	
Ø 2.5	081475
Ø 3.2	081468

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

308L - Stainless Steel - Edelstahl



kg	
Ø 2.5	082328

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

316L - Stainless Steel - Edelstahl



kg	
Ø 2.0	082359
Ø 2.5	082335
Ø 2.5	081499
Ø 3.2	082342
Ø 3.2	081482
Ø 3.2	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

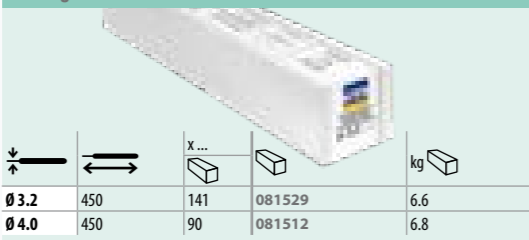
FONTE - Cast Iron - Gusselektroden - Hierro Colado - Gietijzer - Ferro Fundido



kg	
Ø 2.5	083332
Ø 3.2	083349

Normes - Norms - Normen - Norma
AWS A 5.15 : E Ni Fe C1
EN ISO 1071 : EC NiFe-C1
DIN 8573 : E Ni Fe BG 13

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



kg	
Ø 3.2	081529
Ø 4.0	081512
Ø 2.5	081543
Ø 3.2	081574
Ø 4.0	081581

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

ÉTUVE ÉLECTRODES - Electrode oven - Elektrodenofen

Capacité - Capacity - Kapazität - Capacidad : 5 kg
060272

CARQUOIS ISOTHERMIQUE POUR ÉLECTRODES - Isothermic case - Thermo-Isolierbox für Schweißelektroden

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

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

A	35%	60%	mm ² max	mm	ref.
A	200	150	25	3.2	(x1) 043497
B	200	150	35	4	(x1) 043503 (x50) 043558
C	299	250	50	5	(x1) 043510 (x25) 043565
D	400	300	70	6.3	(x1) 043718
E	400	300	70	6.3	(x1) 043732
F	500	400	95	6.3	(x1) 043725

STUBBY

A	35%	60%	mm ² max	mm	ref.
300	250	35	4	(x1) 039926	
400	300	50	6.3	(x1) 039919	
500	400	95	8	(x1) 039902	

MARTEAUX À PIQUER - Chipping Hammers - Hammer - Martillos

260 mm / 240 g (x1) 044159	285 mm / 425 g (x1) 044128	Premium 290 mm / 465 g (x1) 044135	Premium 320 mm / 425 g (x1) 044142
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GOUGEAGE - Gouging

5 m 040670	Électrodes de gougeage - Gouging - Electrodes - Kohlelektroden - Electrodo de carbono	Ø 6.4 mm (x50) 086081	Ø 8 mm (x50) 086098
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PORTE-ÉLECTRODES - Electrode holders - Elektrodenhalter - Portaelectrodos - Elektrodenhouder - Porta electrodos

A	L m	mm ²	mm ²	ref.
150 / 200	4	16	10 / 25	(x1) 043848
200	4	25	35 / 50	(x1) 043855
300	4	35	35 / 50	(x1) 043862
500	4	50	35 / 50	(x1) 043879

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

A	L m	mm ²	mm ²	ref.
150 / 200	2	16	10 / 25	x1 043770
250	3	25	10 / 25	x1 043787
250	4	25	35 / 50	x1 043794
300	4	25	35 / 50	x1 043800
400	4	35	35 / 50	x1 043817
500	4	50	35 / 50	x1 043824
600	4	70	35 / 50	x1 043831

KIT POUR POSTES MMA (CÂBLES + PINCES + CONNECTEURS) - MMA kit (cables+clamps+connectors) - Kit MMA (cables + pinzas + conectadores) - Zubehörkit (Kabel + Klemme + Stecker)

A	kit 1	kit 2	kit 3	kit 4	kit 5
150/200 A	200 A	200 A	200 A	300 A	
mm ²	16	25	25	25	35
mm ²	10 / 25	10 / 25	10 / 25	35 / 50	35 / 50
L (m)	1.6	1.6	3	3	4
ref.	047372	047389	047396	047402	047341

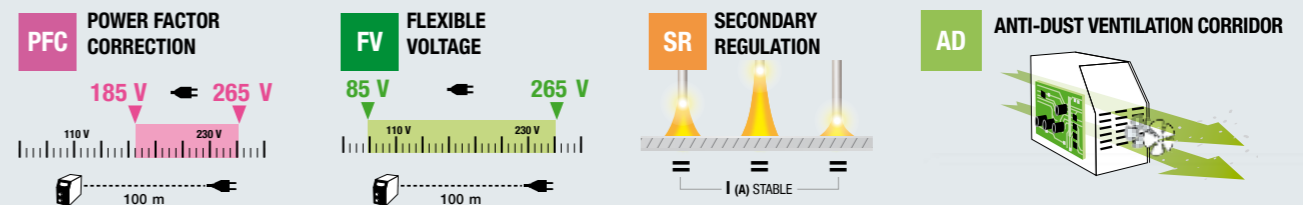
BROSSES - Brushes - Bürsten - Broses - Cepillos

A	B	C	Acier - Steel - Stahl - Acero - Staal - Aço	Inox - Stainless - Edelstahl
4	3	2	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
3	2		(x1) 044227	(x1) 044289
2			(x1) 044166	

OPTION TIG LIFT - Tig lift option

TIG TORCH KIT SR17V (valve), 4m	GYSMI 130P/160P/200P/E160/E200FV PROGYS 180A/200A PFC 044425 PROGYS 200E FV CEL/250TRI/CEL 250TRI/FLEX 250CEL 044401
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TIG DC



TIG 160 DC - LIFT
160 A

TIG 168 DC HF
160 A

TIG 200 DC HF FV
200 A **1 ~**

TIG 250 DC HF
250 A **3 ~**

no accessories:
011106
2m, 16mm² 1.6m, 16mm² BINZEL SR17DB, 4m

no accessories:
011427
011410
2m, 25mm² 1.6m, 25mm² BINZEL SR17DB, 4m

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

no accessories:
011885
OPTIONS TIG 250 DC HF
WCU 0.4kW A <200A, 230 V 400W cooling unit (1.25) 041271
WCT 1.3kW B 400 V, 2~1300W cooling unit (5) 033894

OPTIONS

FOOT REMOTE CONTROL 045682 3kg

045699

HAND REMOTE CONTROL 045675 1kg

Valise de chantier - Heavy-duty case

NEW 2015

21 x 43 x 57 cm
3.9 kg
✓ 160 DC-LIFT
✓ 168 DC HF
✓ 200 DC HF FV
060432

IP67

TIG TORCHES

L/DB/P

L Strip Lamelle Lamelle

DB Double bouton Double bouton Doppeldruck

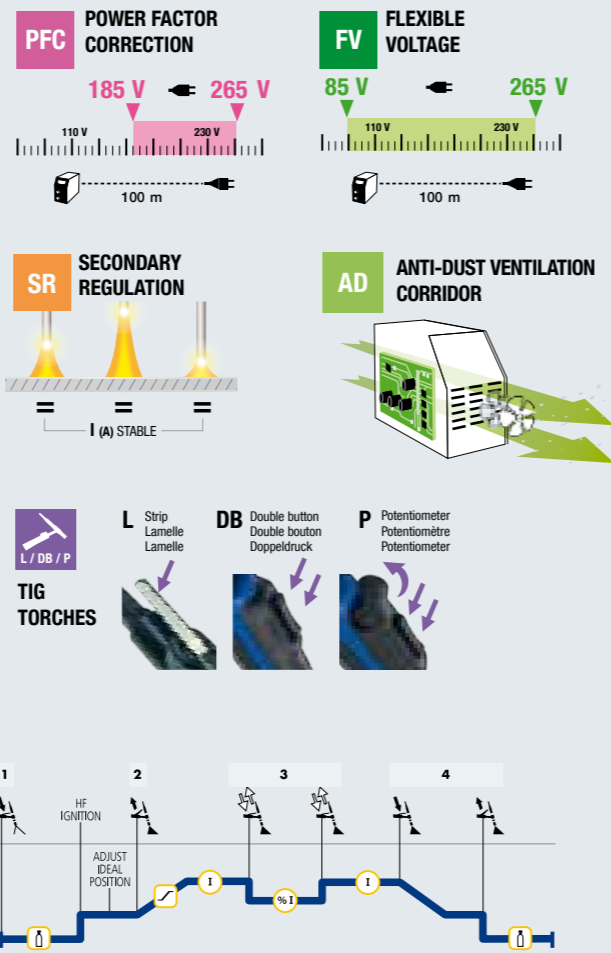
P Potentiometer Potentiometre Potentiometer

MADE IN FRANCE CE NORM. EN60974-1	50/60 Hz	I ₂ TIG	I ₂ MMA	INTEGRATED TECHNOLOGY (p.55)						TIG EN60974-1 (40°C)		MMA EN60974-1 (40°C)		U ₀	mm ²	cm	kg	Protected & compatible power generator (+/-15%)		
				P400	AID	PFC	FV	SR	CEL	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)							
TIG 160 DC Lift	230V 1~	16	20+160	20+160	■	—	—	—	—	—	95	22	80	17	72	10/25	14x29x21	5	6 kW	7.5 kVA
TIG 168 DC HF	230V 1~	16	10+160	10+160	■	■	—	—	—	—	100	21	80	15	82	35/50	14x37x30	9	6 kW	7.5 kVA
TIG 200 DC HF FV	110V 1~	32	5+180	10+120	■	■	■	■	■	—	115	26	90	30	76	35/50	42x15x31	12	7 kW	
	230V 1~	13	5+200	10+200	■	■	■	■	■	—	140	30	125	20	76	35/50	42x15x31	12	7 kW	
TIG 250 DC HF	400V 3~	16	10+250	10+250	—	■	—	■	■	■	170	33	160	24	95	35/50	50x24x39	19	10 kW	12.5 kVA

TIG AC/DC



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



OPTIONS



WELD 610	10m³-XL/TM1	10m³-XL/TM2	Diabie 4m³	Diabie 10m³
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	✓ 160 DC LIFT	—160 DC LIFT	✓ 160 DC LIFT	✓ 160 DC LIFT
✓ 168 DC	✓ 168 DC	—168 DC	✓ 168 DC	✓ 168 DC
✓ 200 DC	✓ 200 DC	—200 DC	✓ 200 DC	✓ 200 DC
—250 DC	✓ 250 DC	✓ 250 DC	—250 DC	✓ 250 DC
✓ 207 AC/DC	✓ 207 AC/DC	✓ 207 AC/DC	—207 AC/DC	✓ 207 AC/DC
✓ 208 AC/DC	✓ 208 AC/DC	✓ 208 AC/DC	—208 AC/DC	✓ 208 AC/DC
—220 AC/DC	✓ 220 AC/DC	✓ 220 AC/DC	—220 AC/DC	✓ 220 AC/DC



FOOT REMOTE CONTROL
045682

HAND REMOTE CONTROL
045675



P400 PFC FV SR AD L/DB/P

TIG 207 AC / DC-HF FV

5 ▲ 200 A

no accessories:
011625

2m, 25mm² 2m, 25mm² BINZEL SR26DB, 4m

011618

liquid cooling P400 PFC SR AD L/DB/P

TIG 208 AC / DC-HF

5 ▲ 200 A

no accessories:
011823

2m, 25mm² 2m, 25mm² BINZEL SR20DB, 4m

011816

OPTION
WCU 0.4kW A
<200A, 400W
230 V
cooling unit (1.25l)
041271

MADE IN FRANCE EN60974-1	50/60 Hz	I ₂ TIG	INTEGRATED TECHNOLOGY (p.55)					TIG				MMA		Freq. AC	U _o	mm ²	cm	kg	Protected & compatible power generator (+/-15%)			
			P400	PFC	FV	SR	AD	X% GYS (20°C)	EN60974-1 (40°C)		EN60974-1 (40°C)											
TIG 207 AC / DC-HF FV	110V 1~	20	AC 10+160	DC 5+160	■	■	■	■	■	for normal use	IA (60%)	X% (I2 max)	AC/DC 90	AC/DC 20	90	30	20 + 200	70	35 / 50	20x39x36	19	6kW
	230V 1~	13	AC 10+200	DC 5+160	■	■	■	■	■	AC/DC 47% @ 160 A	AC/DC 95	AC 13	DC 21	95	21							
TIG 208 AC / DC-HF	230V 1~	16	AC 10+200	DC 5+160	■	■	—	■	■	DC 47% @ 160 A	AC/DC 95	AC 13	DC 21	95	21	70	35 / 50	20x42x49	26	6kW		

ERGONOMIC & EASY
SIZE N°1 ON MARKET
5" ¼

TIG SYNERGIC

TIG SYN Ø4.0 AlMg 11

AC $I = 7.0 \text{ mm}$ $\tau = 5.0 \text{ s}$

TIG SYN Ø4.0 Fe 11

DC $I = 7.0 \text{ mm}$ $\tau = 6.0 \text{ s}$

TIG MANUAL

TIG AC Ø4.0 STD 2T

AC $I = 250 \text{ A}$ $\tau = 10 \text{ s}$

TIG AC Ø4.0 PLS 2T

AC PULSE $I = 250 \text{ A}$ $\tau = 10 \text{ s}$

TIG DC Ø4.0 STD 2T

DC $I = 250 \text{ A}$ $\tau = 10 \text{ s}$

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

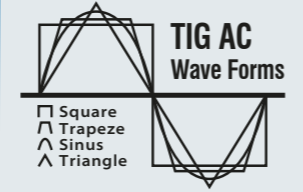
X = TIG 220 AC/DC only

SPECIAL

TIG CONNECT 5
for Automate (5 programs)
TIG 220 & 250 AC/DC

WCU 1kW A 1000W cooling unit (3)
-25°C / -13°F
8.6 kg
039773

TIG AC/DC



Foot Pedal & Remote Control



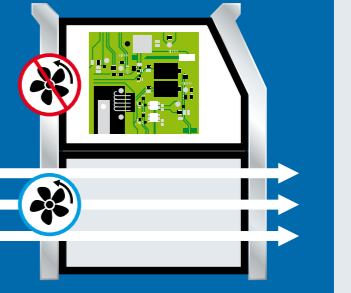
cooling unit (5)
-25°C / -13°F
liquide non fourni / liquid not supplied

Foot Pedal & Remote Control

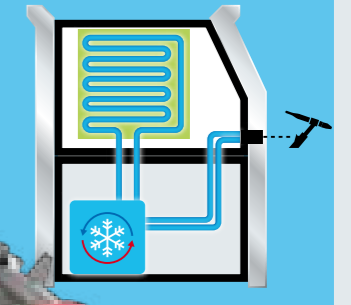


*** UNIQUE TECHNOLOGY ***

100% DUST PROOF
100% SANS POUSSIERE
100% STAUBFREI



LIQUID COOLED ELECTRONICS
REFROIDISSEMENT LIQUIDE DE L'ELECTRONIQUE
FLÜSSIGKEITSGEKÜHLTE ELEKTRONIK



TROPHÉES de L'INNOVATION
Coup de cœur en partenariat avec ARKEA
GYS INDUSTRIE Fan Less LYON2013

OPTIONS

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

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

NEW 2015

P400 AID PFC FV SR AD L/DB/P

TIG 220 AC/DC-HF FV

10 **220 A** 1 ~

no accessories : 011908

OPTIONS
max 10m³(50 l)
040960

liquid cooling AID SR AD L/DB/P

TIG 250 AC/DC-HF

10 **250 A** 3 ~ **250A 60% TIG**

no accessories : 012004

HAND REMOTE CONTROL 1kg 045675

FOOT REMOTE CONTROL 045682 3kg

045699

SCREEN PROTECTION (x5) 044043

MADE IN FRANCE	CE NORM. EN60974-1	I ₂ TIG	INTEGRATED TECHNOLOGY (p.55)							TIG		MMA		Freq. AC	Uo	mm ²	cm	kg	Protected & compatible power generator (+/-15%)
			P400	AID	PFC	FV	SR	AD	FAN LESS	EN60974-1 (40°C)	EN60974-1 (40°C)	Hz	X% (I2 max)						
TIG 220 AC/DC-HF FV	50/60 Hz	A	A	-	-	-	-	-	-	AC/DC 140	AC/DC 100	140	75	20+200	75	35/50	25x52x40	20	6 kW
										AC 185	DC 175	AC 45	DC 35						
TIG 250 AC/DC-HF	400V 3~	16	AC 10+250	DC 5+250	-	-	-	-	-	AC/DC 250	AC/DC 60	230	40	20+200	85	35/50	34x64x67	46	10kW 12.5 kVA

168 DC

TIG 168 DC-HF

Diable 4m³
↕ 500 x 1060 x 450 mm, max 4 m³

SR9 L, 8 m
4 m, 25 mm²

SR17 DB, 4 m
2 m, 25 mm²

pack TIG 168 DC L
011953

pack TIG 168 DC DB
011960

200 DC

TIG 200 DC-HF

SR17 L, 8 m
4 m, 25 mm²

SR17 DB, 4 m
2 m, 25 mm²

Diable 4m³
↕ 500 x 1060 x 450 mm, max 4 m³

10m³-XL/TM1
↕ 666 x 1032 x 484 mm, max 10 m³

Diable 4m³
↕ 500 x 1060 x 450 mm, max 4 m³

pack TIG 200 DC L1
011977

pack TIG 200 DC L2
011984

pack TIG 200 DC DB
011991

250 DC

TIG 250 DC-HF

4 m, 25 mm²

SR26 L, 8 m

SR26 DB, 8 m

SR20 DB, 8 m

Diable 10m³
↕ 550 x 1115 x 525 mm, max 10 m³

Diable 10m³
↕ 550 x 1115 x 525 mm, max 10 m³

WCT 1.3kW B
1300W, cooling unit (5l), max 10 m³

Connection

pack TIG 250 DC L1
012011

pack TIG 250 DC L2
012028

pack TIG 250 DC ADB
012035

pack TIG 250 DC WDB
012042

207 AC/DC

TIG 207 AC/DC-HF

SR26 DB, 4 m
2 m, 25 mm²

2 m, 25 mm²

2 m, 25 mm²

Diable 4m³
↕ 500 x 1060 x 450 mm, max 4 m³

pack TIG 207 AC/DC DB
012059

208 AC/DC

TIG 208 AC/DC-HF

SR20 DB, 4 m

10m³-XL/TM1
↕ 666 x 1032 x 484 mm, max 10 m³

2 m, 25 mm²

2 m, 25 mm²

pack TIG 208 AC/DC DB
012066

220 AC/DC (Air Cooled)

TIG 220 AC/DC-HF

4 m, 25 mm²

SR26 L, 8 m

SR26 DB, 8 m

10m³-XL/TM2
↕ 912 x 910 x 507 mm, max 10 m³

Diable 10m³
↕ 550 x 1115 x 525 mm, max 10 m³

10m³-XL/TM2
↕ 912 x 910 x 507 mm, max 10 m³

Diable 10m³
↕ 550 x 1115 x 525 mm, max 10 m³

pack TIG 220 AC/DC AL1
012073

pack TIG 220 AC/DC AL2
012080

pack TIG 220 AC/DC AL3
012097

pack TIG 220 AC/DC ADB1
035751

pack TIG 220 AC/DC ADB2
012103

pack TIG 220 AC/DC ADB3
012127

220 AC/DC (Water Cooled)

TIG 220 AC/DC-HF

4 m, 25 mm²

WCU 1kW A
1000W
cooling unit (3l),
-25°C / -13°F

SR20 L, 8 m

SR20 DB, 8 m

10m³-XL/TM2
↕ 912 x 910 x 507 mm, max 10 m³

Diable 10m³
↕ 550 x 1115 x 525 mm, max 10 m³

10m³-XL/TM2
↕ 912 x 910 x 507 mm, max 10 m³

Diable 10m³
↕ 550 x 1115 x 525 mm, max 10 m³

pack TIG 220 AC/DC WL1
012134

pack TIG 220 AC/DC WL2
012141

pack TIG 220 AC/DC WL3
012271

pack TIG 220 AC/DC WDB1
035768

pack TIG 220 AC/DC WDB2
012288

pack TIG 220 AC/DC WDB3
012295

250 AC/DC

TIG 250 AC/DC-HF

Chariots/Trolley
max 10 m³

4 m, 25 mm²

SR18 L, 8 m

SR18 DB, 8 m

pack TIG 250 AC/DC L
035430

pack TIG 250 AC/DC DB
012301

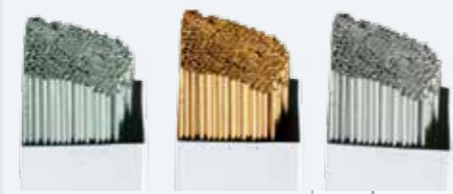
OPTION COOLING LIQUID (not included)



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

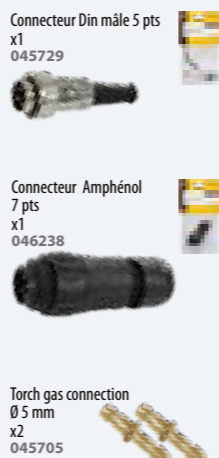


0.33 kg (L=330 mm)	x...		
Acier - Steel - Stahl - Acero - Staal - Aço (SG2) Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3511	Ø 1.6	60	087224
	Ø 2.0	40	087231
Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L EN ISO 14343A : W199L	Ø 1.6	60	087248
	Ø 2.0	40	087255
Inox - Stainless - Edelstahl (316L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	Ø 1.6	60	087262
	Ø 2.0	40	087279



5 kg (L=1 m)	x...		
Acier - Steel - Stahl - Acero - Staal - Aço (SG2)	Ø 1.6	319	087019
	Ø 2.0	204	087217
	Ø 2.4	142	087033
Inox - Stainless - Edelstahl (308L)	Ø 1.6	319	087156
	Ø 2.0	204	087163
	Ø 1.6	315	087125
Inox - Stainless - Edelstahl (316L)	Ø 2.0	205	087200
	Ø 2.4	140	087149
Alu - Aluminium - Aluminio (AlMg5) Normes - Norms - Normen - Norma AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	Ø 1.6	920	087170
	Ø 2.0	590	087187
	Ø 2.4	410	087194

TORCH CONNECTIONS - Connexions torche



Connecteur Din mâle 5 pts
x1
045729

Connecteur Amphénol
7 pts
x1
046238

Torch gas connection
Ø 5 mm
x2
045705

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

PUR (AC) Alu - Aluminium - Aluminio				WR2 (AC/DC) Acier / Inox / Alu				LANTHANEWL15 (AC/DC) Acier / Inox / Alu			
Ø 1.6	x10	044555		Ø 1.6	x10	044586		Ø 1.6	x10	045330	
Ø 2.4	x10	044579		Ø 2.0	x10	044593		Ø 2.0	x10	045347	
				Ø 2.4	x10	044609		Ø 2.4	x10	045354	
				Ø 3.2	x10	044616		Ø 3.2	x10	045361	

SUPPORT TORCHE TIG MAGNÉTIQUE - TIG torch stand with magnetic base



045002

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

BEST FROM GERMANY

with accessories :
045415



Adaptateurs électrode - Electrode adapter - Spannzange
Ø 1 045446
Ø 2 045453
Ø 4 045460

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

Filtre poussière - Dust filter - Filterkassette
045422

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

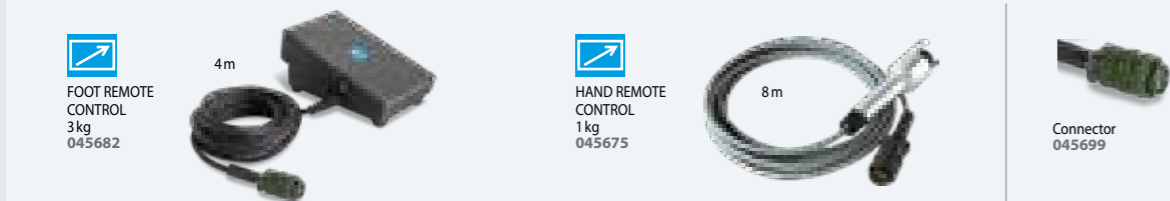
Filtre de particules de meulage intégré - Integrated and exchangeable filter - Integrierte Absaugung mit auswechselbarer Filterkassette

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)

15 mm (min)

COMMANDES DÉPORTÉES - Remote control

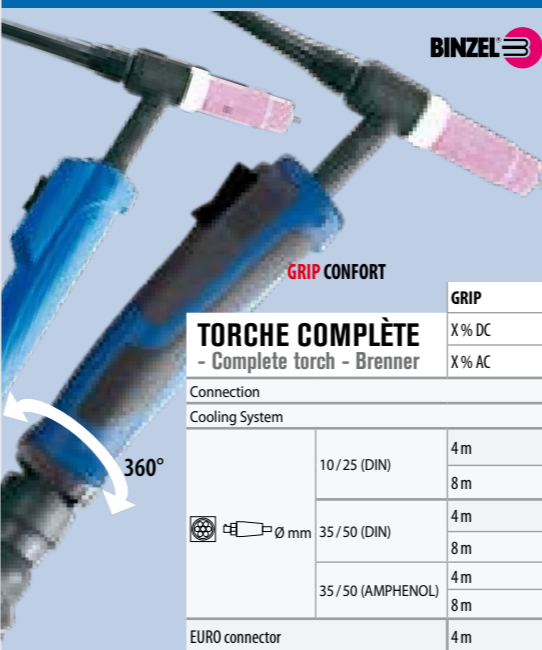


FOOT REMOTE CONTROL
3kg
045682

HAND REMOTE CONTROL
1kg
045675

Connector
045699

TORCHES - Torches - Brenner - Antorcha - Lastoort - Tocha



GRIP CONFORT

TORCHE COMPLÈTE - Complete torch - Brenner

X% DC X% AC

Connection

Cooling System

10/25 (DIN)

8m

35/50 (DIN)

4m

8m

4m

8m

35/50 (AMPHENOL)

4m

EURO connector

	SR 9	SR 17	SR 26	SR 20	SR 18
GRIP	—	GRIP	—	GRIP	GRIP
X% DC	110 A (60%)	140 A (60%)	240 A (60%)	220 A (100%)	320 A (100%)
X% AC	95 A (60%)	125 A (60%)	220 A (60%)	200 A (100%)	240 A (100%)
Connection	DIN	—	DIN	AMPH	AMPH
Cooling System	AIR	AIR	AIR	LIQUID	LIQUID
10/25 (DIN)	4m 044432	—	044425	—	—
8m	044333	—	—	—	—
35/50 (DIN)	4m —	044401	044449	046030	044463
8m	044326	046016	—	044340	046047
4m	—	—	—	—	—
8m	—	—	—	046184	046177
35/50 (AMPHENOL)	4m —	—	—	046153	046146
EURO connector	4m —	—	—	—	—

STANDARD

	SR 9	SR 17 & SR 26	SR 20	SR 18
N4 Ø 6.5	*(x3) 044876	—	*(x3) 044876	—
N5 Ø 8.0	—	*(x3) 045026	—	*(x3) 045026
N6 Ø 9.5	*(x3) 044883	—	*(x3) 044883	—
N7 Ø 11	—	*(x3) 045033	—	*(x3) 045033
N8 Ø 12.5	—	(x3) 045286	(x3) 045170	(x3) 045286
N10 Ø 16	—	(x3) 045293	—	(x3) 045293
N12 Ø 19	—	(x3) 045309	—	(x3) 045309
Ø 1.6	*(x3) 044838	*(x3) 044968	*(x3) 044838	*(x3) 044968
Ø 2.0	(x3) 045149	—	(x3) 045149	—
Ø 2.0/2.4	—	*(x3) 044975	—	*(x3) 044975
Ø 2.4	*(x3) 044845	—	*(x3) 044845	—
Ø 3.2	—	(x3) 045118	(x3) 045248	(x3) 045118
Bague isolante - Insulating ring adaptor	(x1) 044890	*(x1) 045040	(x1) 044890	*(x1) 045040
Ø 1.6	*(x3) 044852	*(x3) 044982	*(x3) 044852	*(x3) 044982
Ø 2.0	(x3) 045132	(x3) 044999	(x3) 045132	(x3) 044999
Ø 2.4	*(x3) 044869	*(x3) 045019	*(x3) 044869	*(x3) 045019
Ø 3.2	—	(x3) 045125	(x3) 045255	(x3) 045125
Courte - Short	(x1) 044814	*(x1) 044944	*(x1) 044814	*(x1) 044944
Longue - Long	(x1) 044821	*(x1) 044951	*(x1) 044821	*(x1) 044951
Coffrets - Boxes - Kästen - Cajas - Kistjes - Estojos	DC 044654	AC/DC 044678	AC/DC 044685	AC/DC 044678
	WR2 Ø 1.6 included)	WR2 Ø 1.6 & Ø 2.4 included)	WR2 Ø 1.6 & Ø 2.4 included)	WR2 Ø 1.6 & Ø 2.4 included)

PRO

	SR 9	SR 17 & SR 26	SR 20	SR 18
N4 Ø 6.5	(x3) 044920	—	(x3) 044920	—
N5 Ø 8.0	—	(x3) 045071	—	(x3) 045071
N6 Ø 9.5	(x3) 044937	—	(x3) 044937	—
N7 Ø 11	—	(x3) 045088	(x3) 045262	(x3) 045088
Ø 1.6	(x2) 044906	(x2) 045057	(x2) 044906	(x2) 045057
Ø 2.0	(x2) 045156	—	(x2) 045156	—
Ø 2.0/2.4	—	(x2) 045064	—	(x2) 045064
Ø 2.4	(x2) 044913	—	(x2) 044913	—
Ø 3.2	—	—	(x2) 045279	—
Bague isolante - Insulating ring adaptor	—	(x1) 045095	—	(x1) 045095
Bague diffuseur - Adaptor for gas nozzle	—	(x1) 045040	—	(x1) 045040

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

L
Gâchette à lamelle - With trigger - Mit Brenner Ein Aus-Taster - Con pulsador - Com segurança

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

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

MIG/MAG

SMARTMIG

2 in 1

MIG/NO GAS 160A

Ø mm	Fe			Alu		No Gas		
	0,6	0,8	1,0	0,8	1,0	0,9	1,2	
0,8	A min	A min	A min	A min	A min	A min	A min	A min
1	A max	A max	A max	A min	A min	A min	A min	A min
2	B min	B min	B min	B min	B min	B min	B min	B min
3	B max	B max	B max	B min	B min	B min	B min	B min
4+	B max	B max	B max	B max	B max	B max	B max	B max

Example / Exemple SMARTMIG 162

PATENTS REGISTERED NUMBERS 002279893
EUROPEAN TRADEMARK & DESIGN



MIG/MAG • SMARTMIG

230V • 1~

400V • 3~

Model	Current (A)	Gas	NO GAS	Max Cable Length	Accessories
SMARTMIG 110	40 / 110 A	NO GAS		Max 1 m³	033993
SMARTMIG 142	40 / 140 A	GAS	NO GAS	Max 1 m³	033153
SMARTMIG 152	40 / 140 A	GAS	NO GAS	Max 1 m³	032859
SMARTMIG 162	30 / 160 A	GAS	NO GAS	Max 1 m³	033160
SMARTMIG 3P	35 / 170 A	MMA	GAS	NO GAS	033177
SMARTMIG 182	35 / 180 A	GAS	NO GAS	Max 4 m³	033184
SMARTMIG 183	30 / 180 A	GAS	NO GAS	Max 4 m³	033412

INFO - NO GAS

Fil fourré / Flux cored wire / Fülldrahtelektrode

Flux / Flow / Pulverfüllung

Enveloppe métallique / Metallic wrap / Metallischer Aussenmantel

A Inverser les polarités / Reverse polarities / Polarität wechseln

B Changer le tube contact / Change the contact tube / Kontaktrohr austauschen

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 Special NO GAS (isolé) / Use a special nozzle NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden

150A Ref. 041868

Model	Voltage	Current (A)	Type	Standard	Wire			Torch			EN60974-1 (40°C)		Electronic Control	Reg	Equipment		cm / kg	kg	Power	
					GAS	NO GAS	MMA	100	200	300	IA (60%)	X% (I2 max)			Uo (V)	Original equipment				Equipamiento de fabrica
MADE GYS CHINA IN P.R.C.	230V 1~	13	—	—	0.9	—	—	—	—	—	40+110	—	85A @ 6%	25.5+30	2	0.9	0.9	16.5 x 37 x 36	14	3 kVA
	230V 1~	13	—	0.6+0.8	0.9	—	—	—	—	—	40+140	60	90A @ 20%	28+39	4	0.6/0.8	0.8	24 x 42 x 38	21	3.5 kVA
	230V 1~	13	—	0.6+0.8	0.9	—	—	—	—	—	40+140	60	90A @ 20%	28+39	4	0.6/0.8	0.8	24 x 42 x 38	22	3.5 kVA
	230V 1~	16	—	0.6+1.0	0.9+1.2	—	—	—	—	—	30+160	70	115A @ 20%	25.5+40	4	0.6/0.8	0.8	33 x 54 x 45	25	4.5 kVA
	230V 1~	16	—	0.6+1.0	0.9+1.2	2+3.2	—	—	—	—	MIG 35+170 MMA 20+120	70 40	110A @ 25% 115A @ 15%	35+45 65	2+ electronic	0.6/0.8	0.8	35 x 56 x 46	35	MIG 5.5 kVA MMA 6 kVA
MADE IN FRANCE	230V 1~	16	—	0.6+1.0	0.9+1.2	—	—	—	—	—	35+180	80	140A @ 15%	28+45	4	0.6/0.8	0.8	39 x 80 x 70	46	6 kVA
	400V 3~	10	—	0.6+1.0	0.9+1.2	—	—	—	—	—	30+180	90	140A @ 15%	17+28.5	4	0.6/0.8	0.8	39 x 80 x 70	51	4.2 kVA

MIG/MAG

INVERTER • PEARL

NEW
10/2015

1 MIG / MANUAL
Enter your parameters

Adjust Spot & Delay

2 MMA

HotStart ArcForce

3 TIG lift

Post Gas Downslope

MIG / SYNERGIC
Easy to use

Select:

1. material
2. Ø wire
3. position
4. thickness

Adjust arc length

3 in 1



230V • 1~



110 → 230V • 1~



110 → 230V • 1~



110 → 230V • 1~

PEARL 150-2

20 **150 A**

150 A on 13 A fuse

TROFINET 2.2 m 1.8 m

032019

Multi PEARL 200-2

20 **200 A**

BINZEL 3 m 2.5 m 2 m

031944

Multi PEARL 200-4 XL

20 **200 A**

BINZEL 3 m 2.5 m 2 m

031791

Multi PEARL 201-4

20 **200 A**

BINZEL 3 m 2.5 m 2 m

031821

PFC POWER FACTOR CORRECTION

185 V ← 265 V

110 V 230 V

100 m

FV FLEXIBLE VOLTAGE

85 V ← 265 V

110 V 230 V

100 m

SR SECONDARY REGULATION

I (A) STABLE

OPTIONS

WELD 610
max 4 m³ (20 l)
574 x 618 x 386 mm
040281

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

TIG TORCH KIT SR17 DB
4 m
046108

EURO

MADE IN FRANCE EN60974-1	50 / 60 Hz	A	INTEGRATED TECHNOLOGY			I ₂ MMA A	I ₂ TIG A	MIG			EN60974-1 (40°C)		U ₀ (V)	cm / kg	Protected & compatible power generator (+15%)	MADE IN FRANCE EN60974-1				
			PFC	FV	SR			min → max A	Ø mm	Electronic Control	GAS	NO GAS					IA (60%)	X% (I ₂ max)		
PEARL 150-2	230V 1~	13	—	—	—	—	—	20 → 150	100	200	300	90	150A@26%	67	0.6 / 0.8	0.8	23 x 43 x 33 / 14	6 kW	7.5 kVA	PEARL 150-2
Multi PEARL 200-2	110V 1~	32	▪	▪	▪	10 → 130	10 → 180	20 → 150	—	—	—	110	150 A @ 22%	85	0.6 / 0.8	0.8	25 x 45 x 35 / 16	7.5 kW	7.5 kVA	Multi PEARL 200-2
	230V 1~	13	—	—	—	10 → 200	10 → 200	20 → 200	—	—	—	135	200 A @ 20%	85	0.6 / 0.8	0.8	25 x 55 x 44 / 20			
Multi PEARL 200-4 XL	110V 1~	32	▪	▪	▪	10 → 130	10 → 180	20 → 150	—	—	—	110	150 A @ 22%	85	0.6 / 0.8	0.8	25 x 55 x 44 / 20	7.5 kW	7.5 kVA	Multi PEARL 200-4 XL
	230V 1~	13	—	—	—	10 → 200	10 → 200	20 → 200	—	—	—	135	200 A @ 20%	85	0.6 / 0.8	0.8				
Multi PEARL 201-4	110V 1~	32	▪	▪	▪	10 → 130	10 → 180	20 → 150	—	—	—	110	150 A @ 22%	85	0.6 / 0.8	0.8	25 x 55 x 44 / 20	7.5 kW	7.5 kVA	Multi PEARL 201-4
	230V 1~	13	—	—	—	10 → 200	10 → 200	20 → 200	—	—	—	135	200 A @ 20%	85	0.6 / 0.8	0.8				

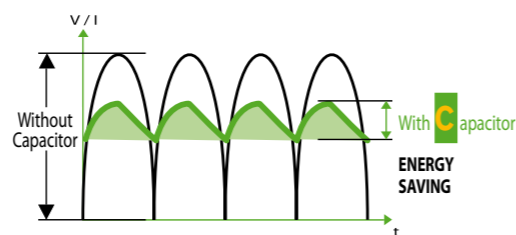
MIG/MAG

MONOGYS / TRIMIG



CAPACITOR INSIDE → PERFECT WELD

MONOGYS 200-2CS & 250-4CS



ACCESSORIES BOX



SYNERGIC - EASY TO USE

- Réglage automatique de la vitesse
- Auto adaptative 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

 MADE IN FRANCE CE NORM. EN60974-1	 50/60 Hz	 A	 min → max A	 Reg	 ∅ mm		 Electronic Control	EN60974-1 (40°C)		 GAS	 U ₀ (V)	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			 cm/kg	 Protected & compatible power generator (+/-15%)	Model Name
					200	300		IA (60%)	X% (I ₂ max)			⌀	↔	↖			
	230V 1~	16	30 → 200	6	▪	▪		110	200 A @ 15%	0.6 + 1	17 → 34	0.8/1.0 mm	4 m	1.0 mm	47 x 77 x 79/70	7.5 kVA	MONOGYS 200-2CS
	240V 1~	25	40 → 250	8	▪	▪		170	250 A @ 15%	0.8 + 1.2	17 → 38	0.8/1.0 mm	4 m	1.0 mm	47 x 77 x 79/85	11 kVA	MONOGYS 250-4CS
	400V 3~	10	30 → 200	7	▪	▪		140	200 A @ 30%	0.6 + 1	17 → 34.5	0.8/1.0 mm	4 m	1.0 mm	47 x 77 x 79/63	7.5 kVA	TRIMIG 200-4S
	400V 3~ 230V 3~	10 (16) 16 (25)	35 → 250	10	▪	▪		180	250 A @ 30%	0.8 + 1.2	17 → 37	0.8/1.0 mm	4 m	1.0 mm	50 x 90 x 88/86	10 kVA	TRIMIG 250-4S.DV
	400V 3~	16 (20)	35 → 300	12	▪	▪		240	300 A @ 35%	0.8 + 1.2	17 → 37	1.0/1.2 mm	4 m	1.2 mm	50 x 90 x 88/90	15 kVA	TRIMIG 300-4S

MIG/MAG PROMIG



NEW
07/2015



400 V • 3~

PROMIG 350-4S

Compact 40 **350 A**

no accessories:
035898

NEW
07/2015



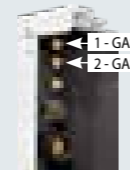
230/400 V • 3~

PROMIG 350 G.DV

Generator 40 **350 A**

no accessories:
035904

ACCESSORIES BOX



1 - GAS
2 - GAS

NEW
07/2015



230/400 V • 3~

PROMIG 350-4S DUO.DV

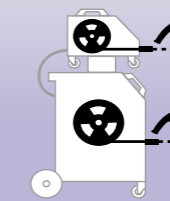
Compact DUO 40 **350 A**

no accessories:
035911

EN 1090



Compact DUO



2 TORCHES

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



TF 4R

033849



CONNECTION CABLES
- FAISCEAUX DE LIAISON

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

 MADE IN FRANCE CE NORM EN60974-1	 50/60 Hz	 A	 Ø mm	 min → max A			 Ø mm 200 300	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	EN60974-1 (40°C)		 Reg	 cm / kg	 Protected & compatible power generator (+/-15%)	 MADE IN FRANCE CE NORM EN60974-1	
									IA (60%)	X% (I2 max)					
PROMIG 350-4S	400 V 3~	16 (20)	—	40 → 350	▪	—	▪	 ELECTRONIC CONTROL 1.0 / 1.2 mm	Air	270	350 A @ 35%	14	50 x 90 x 88 / 102	17 kVA	PROMIG 350-4S
PROMIG 350 G.DV	230 V 3 ~ & 400 V 3~	230 V : 25 (40) 400 V : 16 (25)	—	40 → 350	—	+ TF4R	▪	—	Air	270	350 A @ 35%	14	50 x 90 x 88 / 102	17 kVA	PROMIG 350 G.DV
PROMIG 350-4S DUO.DV					▪	+ TF4R	▪	 1.0 / 1.2 mm	Air	—	—	—	—	—	59 x 44 x 30
TF 4R	—	—	0.8 → 1.2	—	—	▪	▪	 1.0 / 1.2 mm	Air	—	—	—	—	—	TF 4R

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



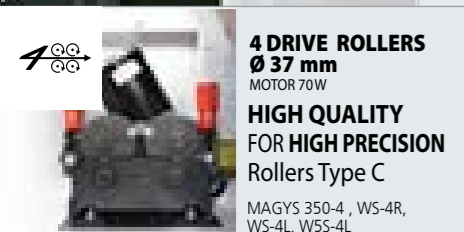
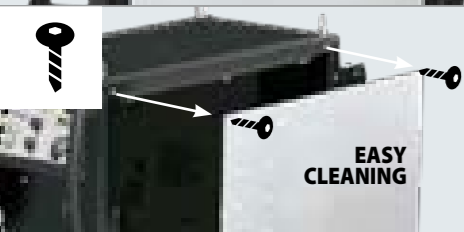
EN 1090

ADJUSTABLE ELECTRONIC CONTROL

- SOFT START
- BURN BACK
- POST GAS



MATERIAL THICKNESS TEST



MIG/MAG

MAGYS

400 V · 3 ~



MAGYS 350-4 AIR

Compact **40 ▲ 350 A**

no accessories : 033900

MAGYS 350 GR AIR

Generator **40 ▲ 350 A**

no accessories : 034747

MAGYS 450 GR AIR

Generator **45 ▲ 450 A**

no accessories : 032828

MAGYS 450 WS liquid cooling (5.5)

Generator **45 ▲ 450 A**

no accessories : 033801

W5S-4L AIR

032835

OPTIONS

NEW 06/2015 Screen protection 046191	Faisceaux de liaison - Connection cable AIR COOLED 5 m 50 mm² 034822 5 m 70 mm² 034839 10 m 50 mm² 034853 10 m 70 mm² 034860 LIQUID COOLED 1.6 m 70 mm² 033696 5 m 70 mm² 033641 10 m 70 mm² 033658 10 m 95 mm² 034877 15 m 95 mm² 034884 20 m 95 mm² 034891 30 m 95 mm² 034907	Gougeage - Gouging Ø 8 mm max 041516 Électrodes de gougeage - Gouging - Electrodes - Kohlelektroden - Electrodo de carbono Ø 6.4 mm (x50) 086081 Ø 8 mm (x50) 086098
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WS-4R AIR

034723

WS-4L

033573



OPTION MAGYS 350 GR, 450 GR, 450 WS



MADE IN FRANCE EN60974-1	50 / 60 Hz	A	Ø mm	min → max	Ø mm	200	300	Cooling system	ELECTRONIC CONTROL	EN60974-1 (40°C)		Reg	cm / kg	Protected & compatible power generator (+/-15%)	
										I(A) (60%)	X% (I2 max)				
MAGYS 350-4	400V 3~	20 (25)	0.6+1.2	40+350	—	—	—	Air		1.0/1.2 mm	320	350 A @ 50%	20	50 x 105 x 98 / 130	12 kVA
MAGYS 350 GR	400V 3~	25 (32)	0.6+1.6	45+450	—	—	—	Air	OPTION	—	410	450 A @ 50%	30	50 x 105 x 98 / 160	20 kVA
MAGYS 450 GR	—	—	0.6+1.6	—	—	—	—	Liquid	—	—	—	—	—	25 x 59 x 56 / 17	—
MAGYS 450 WS	—	—	0.6+1.6	—	—	—	—	Liquid	—	—	—	—	—	23 x 32 x 49 / 15	—
WS-4R	—	—	0.6+1.6	—	—	—	—	Air	—	—	—	—	—	—	—
WS-4L	—	—	0.6+1.6	—	—	—	—	Liquid	—	—	—	—	—	—	—
W5S-4L	—	—	0.6+1.6	—	—	—	—	Air + Liquid	—	—	—	—	—	—	—

SIZE N°1 ON MARKET
5th ¼ ERGONOMIC & EASY

STANDARD MODE
EASY & INTUITIVE

PRO MODE
100% PARAMETERS

Ø 1.0 mm Fe-ARG CO2 STD 4T

± mm 1.2 +1

U=52V I=215A

OPTION PRO

Ø 1.0 mm Al-Mg5ARG PULSE 2T

⊗ m/min 1.9 + mm 1.0 I (A) 59

U (V) 12.6 -2 0

PRO Prog 2

★ ★ ★ Ideal Alu & CuAl8/CuSi3

SQS SOFT QUICK START
Vitesse d'accostage contrôlée

SOFT QUICK START

Stable arc / Constant penetration
Arc stable / pénétration constante

Adjustable inductance
Inductance réglable

Soft welding Hard welding

No spatters - Pas de projection - Keine Spritzer

Difficult Access - Accès difficile - Problempositionen

100% Burnback

Gap-Bridging - Refferement de jour - Spaltüberbrückung

DSP FULL DIGITAL
RJ12 - Software update

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

SD CARD
050914

MC ELECTRONIC

MIG/MAG INVERTER • NEOPULSE



400 V • 3 ~

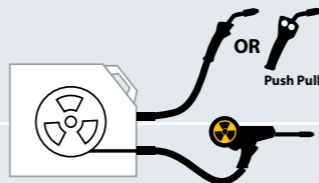


SCREEN PROTECTION (x5)
044043

Max 10 m³ (50 L)

FV TRI
NEOPULSE 270-T2
15 270 A

no accessories/no trolley
021983

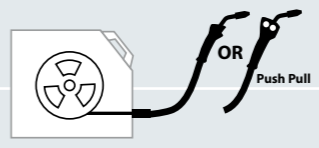


SCREEN PROTECTION (x5)
044043

Max 10 m³ (50 L)

FV TRI
NEOPULSE 300
15 280 A

no accessories/no trolley
032767



OPTIONS

WCT 1.3kW A
400 V, 2~
1300W,
cooling unit (5)
020344

WCT 1.3kW C
230 V, 2~
1300W
cooling unit (5)
032781

INCLUDED Connection
034273

845 x 982 x 605 mm
033931

FV TRI FLEXIBLE VOLTAGE

200 V 230 V 400 V 460 V

OPTION NEOPULSE 270-T2



SPOOLGUN

041486

OPTION NEOPULSE 270-T2 & 300



ROLLER INSIDE

Full ACCESS

Ideal Alu
⊗ Ø 0.8

160 A (40%)
4 m
2.9 kg
Original equipment:
Ø 0.8

Speed
Arc length
Select
Adjust +/-

PUSH PULL TORCH

044111

MADE IN FRANCE Original equipment Originalausstattung Equipamiento de fabrica	50 / 60 Hz	A	Ø mm	min → max	FV TRI	SPOOLGUN	PUSHPULL	200	300	Cooling system	ELECTRONIC CONTROL	EN60974-1 (40°C)		cm / kg	Protected & compatible power generator (+/-15%)
												IA (60%)	X% (I2 max)		
NEOPULSE 270-T2	230V - 3 ~	20	0.6 * 1.2	15 → 220	■	OPTION	OPTION	■	■	Air	0.8 / 1.0 mm	190	220 A @ 40%	38x52x64 / 39	10 kVA
	400V - 3 ~	16		15 → 270								270 A @ 20%	12.5 kVA		
NEOPULSE 300	230V - 3 ~	20	0.6 * 1.2	15 → 240	■	-	OPTION	■	■	Air	0.8 / 1.0 mm	220	240 A @ 45%	38x52x64 / 41	10 kVA
	400V - 3 ~	16		15 → 280								280 A @ 40%	12.5 kVA		

PROMIG 350-4S		PROMIG 350 G.DV		PROMIG 350-4S DUO DV	
	PROMIG 350-4S 4 m, 50 mm ² Ø1/1.2 (original equipment)		TF-4R PROMIG 350 G.DV 10 m, air, ø 70 mm ² 4 m, 50 mm ² Ø1/1.2 (original equipment TF-4R)		PROMIG 350-4S DUO.DV 4 m, 50 mm ² Ø1/1.2 (original equipment)
	Fe/CrNi 350 A, 4 m, air		Alu 350 A, 3 m, air		Alu 350 A, 4 m, air
	Alu 350 A, 3 m, air		Alu, Ø1/1.2 (x2)		TF-4R
	Alu, Ø1/1.2 (x2)		Alu 350 A, 3 m, air		10 m, air, ø 70 mm ²
	Alu, Ø1/1.2 (x2)		Alu 350 A, 4 m, air		Fe/CrNi 350 A, 4 m, air
	Alu, Ø1/1.2 (x2)		Alu 350 A, 3 m, air		Alu 350 A, 3 m, air
	Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)		Ø1/1.2 (original equipment TF-4R)
	Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)
pack PROMIG 350-4S 1 035928	pack PROMIG 350-4S 2 035935	pack PROMIG 350 G.DV 1 035942	pack PROMIG 350 G.DV 2 035959	pack PROMIG 350-4S DUO DV 1 035966	pack PROMIG 350-4S DUO DV 2 035973
				pack PROMIG 350-4S DUO DV 3 035980	

MAGYS 350-4		MAGYS 350 GR		MAGYS 450 WS	
	MAGYS 350-4 4 m, 50 mm ² Ø1/1.2 (original equipment)		MAGYS 350 GR 10 m, air, ø 70 mm ² 4 m, 50 mm ² Ø1/1.2 (original equipment WS-4R)		MAGYS 450 WS 10 m, liquid 4 m, 70 mm ² Ø1/1.2 (original equipment WS-4L)
	Fe/CrNi 350 A, 4 m, air		Alu 350 A, 3 m, air		Fe/CrNi 500 A, 4 m, liquid
	Alu 350 A, 3 m, air		Alu, Ø1/1.2 (x2)		Alu 500 A, 4 m, liquid
	Alu, Ø1/1.2 (x2)		Alu 350 A, 4 m, air		Alu, Ø1/1.2 (x2)
	Alu, Ø1/1.2 (x2)		Fe/CrNi 350 A, 4 m, air		Fe/CrNi 500 A, 4 m, liquid
	Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)
	Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)
pack MAGYS 350-4 1 011137	pack MAGYS 350-4 2 035454	pack MAGYS 350 GR 1 034990	pack MAGYS 350 GR 2 035447	pack MAGYS 450 WS 1 011151	pack MAGYS 450 WS 2 035461
		pack MAGYS 350 GR 3 035997		pack MAGYS 450 WS 3 036000	

NEOPULSE 270-T2 (Water Cooled)		NEOPULSE 300 (Air Cooled)		NEOPULSE 300 (Water Cooled)	
	NEOPULSE 270-T2		NEOPULSE 300		NEOPULSE 300
	Cable support		WCT 1.3kW A 400 V, 2-, 1300 W, cooling unit (S)		WCT 1.3kW A 400 V, 2-, 1300 W, cooling unit (S)
	(x2) Ø0.8/1 (Original Equipment)		4 m, 50 mm ²		4 m, 50 mm ²
	Fe/CrNi 300 A, 3 m, liquid		Alu 300 A, 3 m, liquid		Fe/CrNi 250 A, 3 m, liquid
	Alu 300 A, 3 m, liquid		Alu, Ø1/1.2 (x2)		Alu 250 A, 3 m, liquid
	Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)
	Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)		Alu, Ø1/1.2 (x2)
pack NEOPULSE 270-T2 1 032668	pack NEOPULSE 270-T2 2 032675	pack NEOPULSE 300-4 A1 032682	pack NEOPULSE 300-4 A2 032705	pack NEOPULSE 300-4 W1 032699	pack NEOPULSE 300-4 W2 032712

MIG Lift
046429

NEW
10/2015

Compatible
✓ WS-4R
✓ WS-4L

adjustable

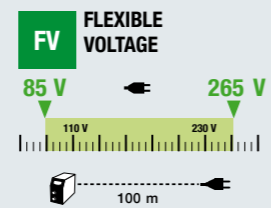
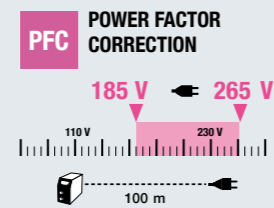
OPTION
Universal wire feeder support
046436

adjustable max 2.5 m

360°

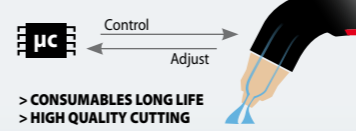
PLASMA CUTTER

1 ~



NEW TECHNOLOGY

AIR CONSTANT PRESSURE CONTROL



Air control: Manual / Auto



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

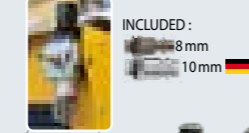
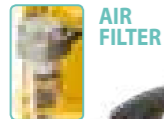
PATENTS REGISTERED NUMBERS EUROPEAN TRADEMARK & DESIGN



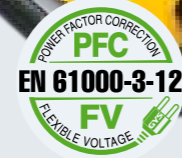
41

PLASMA CUTTER

Kompressor inside



NEW 10/2015

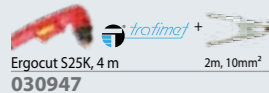


P400

CUTTER 25 K

25 A ALU 4 mm INOX/STEEL 6 mm

20 A on 13 A fuse

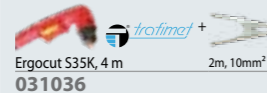


P400 PFC AD

CUTTER 35 KF

35 A ALU 8 mm INOX/STEEL 12 mm

30 A on 13 A fuse

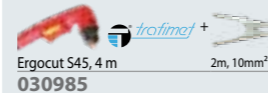


P400 PFC FV

CUTTER 31 FV

30 A ALU 8 mm INOX/STEEL 10 mm

30 A on 13 A fuse

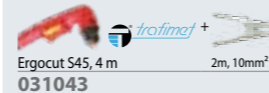


P400 PFC FV AD

CUTTER 40 FV

40 A ALU 10 mm INOX/STEEL 15 mm

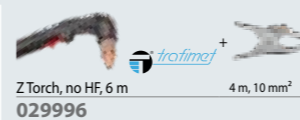
30 A on 13 A fuse



AD

CUTTER 85A TRI

85 A ALU 30 mm INOX/STEEL 40 mm



AD

CUTTER 125A TRI

125 A ALU 55 mm INOX/STEEL 55 mm



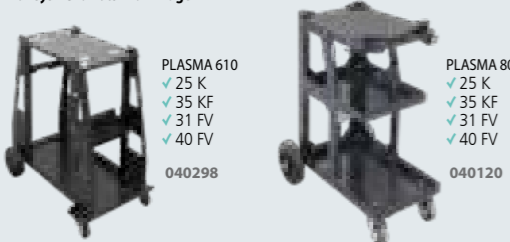
OPTIONS

Trolleys - Chariots - Fahrwagen

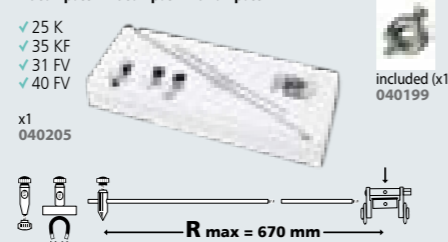


OPTIONS

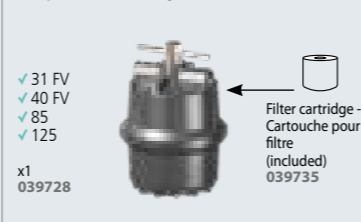
Trolleys - Chariots - Fahrwagen



Kit compass - Kit compas - Kit Kompass



Filtre déshumidificateur - Compressed air cleaning filter



MADE IN FRANCE EN60974-1	50/60 Hz	I ₂	mm			INTEGRATED TECHNOLOGY (p.55)				AIR SYSTEM		EN 60974-1 (40°C)		cm	kg	Protected & compatible power generator (4-15%)					
			Pierce	Clean Cut	Max Cut	P400	PFC	FV	AD	Pressure (bar)	L/min	IA 60%	X% I ₂ max								
CUTTER 25K	230V 1~	16	5→25	4	3	4	3	6	4	■	—	—	—	■	included	12	26	22 x 45 x 31	17.2	4.1 kW 5.9 kVA	
CUTTER 35KF	230V 1~	16	10→35	8	6	8	6	12	8	■	■	—	■	■	included	28	30	28 x 52 x 46	30	8 kW	
CUTTER 31FV	230V 1~	16	5→30	7	5	7	5	10	8	■	■	■	—	—	2.5+6	115	22	32	19 x 44 x 28	12	6 kW
	110V 1~	32	5→30	7	5	7	5	10	8	■	■	■	—	—	2.5+6	115	19	25			
CUTTER 40FV	230V 1~	16	10→40	10	8	10	8	15	10	■	■	■	■	—	2.5+6	115	32	40	21 x 51 x 37	20	8 kW
	110V 1~	32	10→40	10	8	10	8	15	10	■	■	■	■	—	2.5+6	115	25	40			
CUTTER 85A TRI	400V 3~	32	25→85	18	15	30	25	40	30	—	—	—	■	—	5→9	270	85	60	30 x 62 x 44	32	20 kW 25 kVA
CUTTER 125A TRI	400V 3~	50	25→125	25	25	40	40	55	55	—	—	—	■	—	5→9	270	125	100	31 x 71 x 49	40	30 kW 36 kVA

Z TORCH - for plasma 85A & 125A



MANUAL

Z Torch NO HF

IA (60%)	IA (100%)	l (m)	Consumables	ref
130	105	6	included	040137
		15.2	—	039995



AUTOMATIC

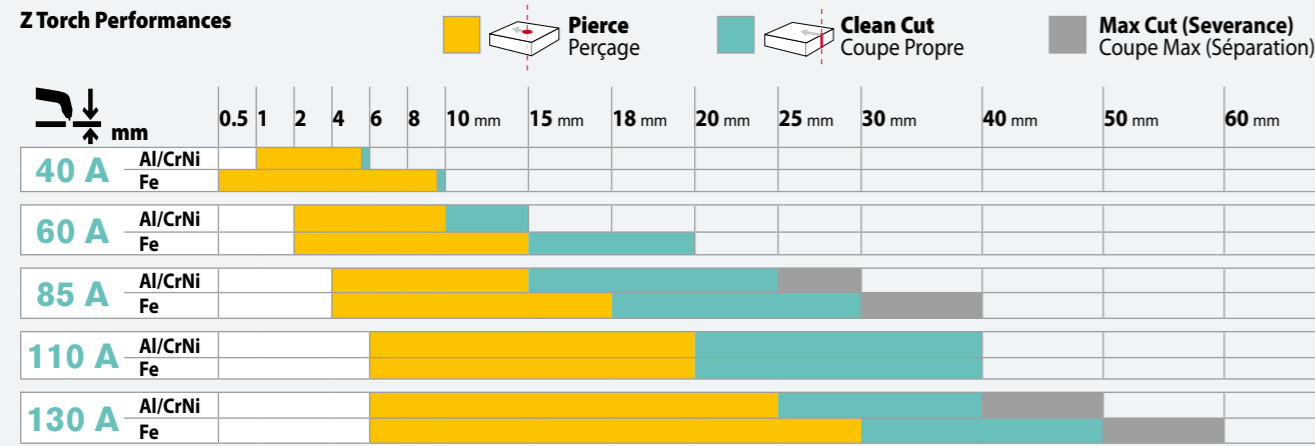
Z Auto Torch NO HF
Automatic detection

IA (60%)	IA (100%)	l (m)	Consumables	ref
130	105	15.2	—	040014

+ Kit CNC (Computer Numerical Control) 039988



Z Torch Performances



Consommables - Consumables

CUTTER 85A	CUTTER 125A	40A (25-45A)		60A (45-65A)		80A (65-85A)		110A		130A	
		x1	x5	x1	x5	x1	x5	x1	x5	x1	x5
		040069	040076	040083	040090	040090	040090	040069	039629	040083	040090

ERGO CUT TORCH - for plasma 25K, 35KF, 31FV & 40FV




CUTTER 25K

x10	x2	x10	x4
040168	040175	040151	040182

BOX S25K

x3	+ x1	+ x3	+ x1
039971			



CUTTER 35K

x10	x2	x10	x4
040168	040175	040212	040229

BOX S35K

x3	+ x1	+ x3	+ x1
039964			



CUTTER 31FV & 40FV




x10	x2	x10	x4
040168	040175	040212	040236

BOX S45

x3	+ x1	+ x3	+ x1
039957			

PLASMA PACKS



CUTTER 25 K

CUTTER 25 K PLASMA 610 Ergocut S25K, 4 m
2m, 10mm²

pack CUTTER 25 K
029781




CUTTER 35 KF

CUTTER 35 KF PLASMA 800 Ergocut S35K, 4 m
2m, 10mm²

pack CUTTER 35 KF
029804

CUTTER 31 FV








CUTTER 31 FV PLASMA 610 Ergocut S45, 4 m
2m, 10mm²

8 mm 10 mm

pack CUTTER 31 FV
029798

CUTTER 40 FV


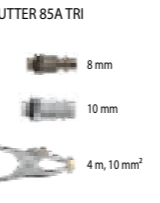




CUTTER 40 FV PLASMA 800 Ergocut S45, 4 m
2m, 10mm²

8 mm 10 mm


pack CUTTER 40 FV
029811

CUTTER 85A TRI





CUTTER 85A TRI Ergocut S45, 4 m, 10mm²


8 mm 10 mm




Z Torch NO HF
MANUAL 6 m




Z Torch NO HF
MANUAL 15.2 m




Z Torch NO HF
AUTO 15.2 m




Trolley




Trolley




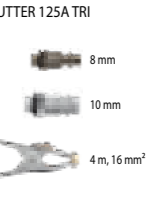
Kit CNC
(Computer Numerical Control)





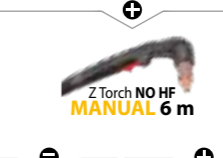
pack CUTTER 85A TRI M1 029996 **pack CUTTER 85A TRI M2** 029828 **pack CUTTER 85A TRI M3** 029835 **pack CUTTER 85A TRI A** 029842

CUTTER 125A TRI





CUTTER 125A TRI Ergocut S45, 4 m, 16mm²


8 mm 10 mm




Z Torch NO HF
MANUAL 6 m




Z Torch NO HF
MANUAL 15.2 m




Z Torch NO HF
AUTO 15.2 m




Trolley




Trolley



Kit CNC
(Computer Numerical Control)





pack CUTTER 125A TRI M1 029910 **pack CUTTER 125A TRI M2** 029859 **pack CUTTER 125A TRI M3** 029866 **pack CUTTER 125A TRI A** 029873

TROLLEYS

SKATES



1
040977

2
Special CUTTER 85A TRI
039933

3
Special CUTTER 125A TRI
039575

10 m³

4
Special TIG 250 AC/DC
040960

SPECIAL PLASMA



5
PLASMA 610
↳ 574 x 618 x 386 mm
040298



6
PLASMA 800
↳ 675 x 810 x 470 mm
040120

CHARIOTS - Trolleys



7
WELD 610
↳ 773 x 616 x 425 mm
040281



8
↳ 845 x 982 x 605 mm
033931



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



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

DIABLES - Sack truck

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



NEW
2015

10 m³

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



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
MMA																	
PROGYS CEL 250TRI																	
PROGYS FLEX 250 CEL																	
TIG																	
TIG 160 DC lift																	
TIG 168 DC HF																	
TIG 200DC HF FV																	
TIG 250 DC HF																	
TIG 207 AC/DC-HF FV																	
TIG 208 AC/DC-HF																	
TIG 220 AC/DC-HF																	
TIG 250 AC/DC-HF				✓													
MIG																	
MultiPEARL 200-2																	
MultiPEARL 200-4 XL																	
WS-4R	✓																
WS-4L	✓																
NEOPULSE 270																	
NEOPULSE 270-T2																	
NEOPULSE 300-2																	
PLASMA																	
CUTTER 25 K					✓	✓											
CUTTER 35 KF	✓				✓	✓											
CUTTER 31 FV	✓				✓	✓											
CUTTER 40 FV	✓				✓	✓											
CUTTER 85A TRI		✓															
CUTTER 125A TRI			✓														

GROUPES DE REFRIGERATION - Cooling units



13
WCU 0.4kW A
Special TIG 207 AC/DC
<200A, 230 V, 400W
cooling unit (1.25l)
only for 230V
041271



14
WCU 1kW A
Special TIG 220 AC/DC
1000W cooling unit (3l)
-25°C / -13°F
8.6kg
039773



15
WCT 1.3kW A
400 V, 2~
1300W,
cooling unit (5l)
020344



16
WCT 1.3kW C
230 V, 1~
1300W,
cooling unit (5l)
032781

OPTIONS



Potence
-Cable support
for WCT
032842



CORAGARD
CS 330 (10L)
052246

SPOT WELDING 230 V

NEW 10/2015



PORTASPOT
6 300 A

120 daN AIR COOLED

TRANSFORMER INSIDE

no accessories : 022256

ARMS

l = 120 mm PX1 047945	l = 220 mm PX2 047938	l = 220 mm PX3 047921	37 168 PX4 047914
50/60 Hz	A	A	A
1 x 230 V	16(D)	6 300	8900
			2+2
			2.5
			2.5
			3x2.5 H05VVf
			OK
			36 x 29 x 10
			10

OPTIONS

	Potence - Cable support Powerduction 50L only 052284
	Colle-Stick 054851
	50L 053441
	50L 053458
	50L (new) 053762
	50L (old : 053427) 053823
	50L (old : 053427) 053434
	160L 053748
	160L 053755

INDUCTION HEATING 1 or 3 ~



POWERDUCTION 50L
5 200 W

no accessories : 053410

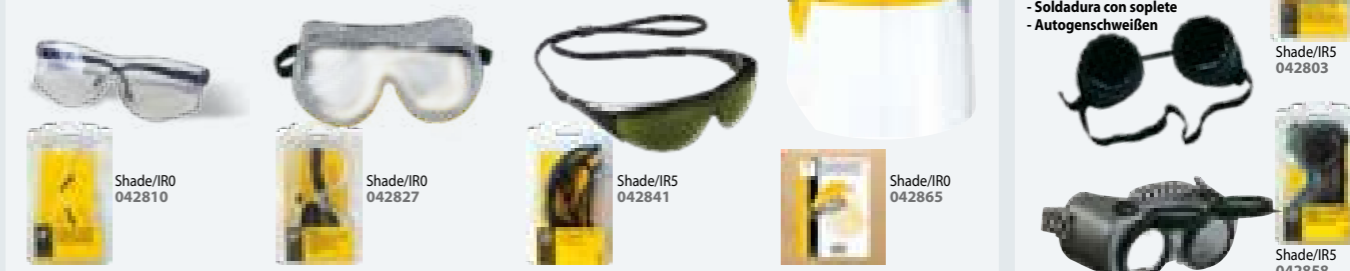
POWERDUCTION 160L
16 000 W

no accessories : 053472

EN60974-1	50 Hz	A	W	kHz	Liquid Cooling	Cable L (m)	Induc tor	cm	kg	
POWERDUCTION 50L	230V 1~	25 mini	5200	20+40	•	8	3	103x57 x50	65	
POWERDUCTION 160L	400V 3~	25 mini	16000	15	•	10	4	120x60 x50	190	

LUNETTES DE PROTECTION - Protection goggles - Schutzbrillen

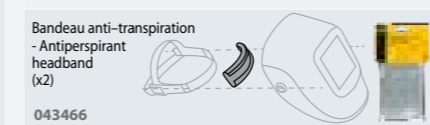
Antiprojection/meulage - Anti-projection/grinding - Anti-proyección/amoladura - Spritzschultz/Schleifen



	Shade/IR0 042810		Shade/IR0 042827		Shade/IR5 042841		Shade/IR0 042865		Shade/IR5 042803		Shade/IR5 042858
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Soudure chalumeau - Torch welding - Soldadura con soplete - Autogenschweißen

HELMETS TEINTE SHADE 11



HAND MASK 11

MMA · TIG · MIG/MAG : 25 A - 175 A

HAND MASK 042209



Verres - Lenses - Schutzläser 042605

MANUAL 0/11

MMA · TIG · MIG/MAG : 25 A - 175 A

FLIP FLAP 042513



LCD 11

MMA · TIG · MIG/MAG : 10 A - 175 A

LCD TECHNO 11 042537



LCD MASTER 11 043442



LCD EXPERT 11 040755



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	—	—	☀	—	400	110x90	x5	040816	102x40	x5	040830
Top Arc	LCD MASTER 11	043442	■	100x49	11	0.5	—	—	☀	—	430	110x90	x5	040816	104x55	x5	040847
Toolit	LCD EXPERT 11	040755	■	100x49	11	0.5	—	—	☀	—	470	119x98	x5	040823	104x55	x5	040847

SPOT WELDING / INDUCTION HEATING SYSTEM / HELMETS



HELMETS

TEINTE
SHADE 9/13



LCD TECHNO 9/13
042544



LCD MASTER 9/13G
040861



LCD PROMAX 9/13G GOLD 045767
LCD PROMAX 9/13G SILVER 045774



LCD EXPERT 9/13G CARBON
040878



LCD EXPERT 9/13G
042216



LCD HERMÈS SILVER 040908
LCD HERMÈS RED 040885
LCD HERMÈS GOLD 040892



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



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



GYSMATIC 9/13G
043909



LCD SPACEVIEW 5-9/9-13
040717

LCD AUTOMATIC TECHNOLOGY	BASIC		PRO		PRO +	PRO +	EXPERT		EXPERT +		
MODEL	TECHNO	MASTER	PROMAX	EXPERT	HERMES	ZEUS	ERGOTECH	GYSMATIC	SPACEVIEW	NAVITEK	
REF	042544	040861	(gold) 045767 (silver) 045774	(carbon) 040878 (blue) 042216	040908 (silver) 040885 (red) 040892 (gold)	(fire) 044098 (cosmic) 044104	(silver) 044173 (black) 045477	043909	040717	045842 +G VISOR 045835 +G VISOR/DIGITAL	
	0.30 ms	0.30 ms	0.25 ms	0.30 ms	0.30 ms	0.20 ms	0.20 ms	0.10 ms	0.10 ms	0.20 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	5>9 9>13	9>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	1/1/1/2	1/1/1/2	
	92x42 mm	92x42 mm	100x49 mm	98x43 mm	98x43 mm	XL : 100x67 mm	XL : 100x67 mm	XL : 100x60 mm	XXL : 100x93 mm	93 mm	XL : 100x50
	2	2	2	2	2	4	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	
		✓	✓	✓	✓	✓	✓	✓	✓	✓	
								✓		nc	
							✓		✓	✓	
	☀	☀	☀	☀ + 2 🔋 (CR 2032)	☀ + 2 🔋 (CR 2032)	☀ + 2 🔋 (CR 2450)	☀ + 2 🔋 (CR 2450)	☀ + 2 🔋 (CR 2450)	☀ + 2 🔋 (CR 2032)	☀ + 2 🔋 (CR 2330)	
	Simple	Simple	Simple	Simple	Simple	Simple	Multi	Simple	Multi	Simple	
	440 g	450 g	385 g	510 g	510 g	515 g	560 g	450 g	530 g	590 g	621 g
	TOOLiT	TOP ARC	TOOLiT	TOOLiT	TOOLiT	TOOLiT	TOP ARC	GYS	TOP ARC	GYS	

VERRES - Lense - Schutzgläser

	110x90	x5	040816	116x89.5	x5	040779	226x106	x5	045781	111.2x91	x5	040793	111.2x91	x5	040793	114x133	x10	043893	114x133	x10	043893	114x133	x10	043893	114x133	x10	043893	110x97	x10	045798



GANTS - Gloves - Handschuhe - Guantes

Heavy Duty T10 (MMA - MIG - Plasma) 045101

Gants de soudage Renforcés - Reinforced welding gloves T10 045873

Gants de soudage Aluminiums - Aluminium coated welding gloves T10 045880

Gants PRO TIG T10 045194

Gants PRO TIG EXTRA T10 045323

Gants Manutention Anti coupure - Anti-cut handling gloves T9 045897

Gants Manutention haute résistance - High resistance anti-cut handling gloves T9 045910 045927

Gants Manutention Anti coupure - High precision anti-cut handling gloves T9 045903 045934

✓ écran tactile - touch screen

KITS DE PROTECTION - Protection kits

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

Lot Equipement professionnel du soudeur - Professional kit - Profi-Schweißerkits 070561

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

045200

PRO 045217

MASQUES RESPIRATOIRES JETABLES - Disposable respirators - Einweg - Atemschutzmaske - Máscaras respiratorias desechables

FFP1 (x20) EN 149-2001 043916

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

VESTE - Jacket - Jacke

NEW 09/2015

98% cotton, 2% antistatic

S (40/42) 046313

M (44/46) 046320

L (48/50) 046337

XL (52/54) 046344

XXL (56/58) 046351

Class 2-A1 & A2

A1+A2-B1-C1-E3-F1

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

045224

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

550°C/1000°F 2m x 2m 050495

1200°C/2200°F 1,75m x 1,5m 1200 g/m² 050204

1300°C/2400°F XL: 2m x 1,8m 600 g/m² 053595

MAGNET - Schweißmagnet

(x2) 052291

CABINE DE SOUDAGE - Welding booth - Schweißstand

060050

Compact 060173

RIDEAU DE SOUDAGE - Welding curtain and frame - Schweißerschutzwand

200 cm x 200 cm DIN EN ISO 25980:2015-01 060227

PANTALON - Trouser - Hose

NEW 09/2015

98% cotton, 2% antistatic

S (40/42) 046368

M (44/46) 046375

L (48/50) 046382

XL (52/54) 046399

XXL (56/58) 046412

Class 2-A1 & A2

A1+A2-B1-C1-E3-F1

MANCHETTES DE SOUDEUR - Welding sleeves - Schweißärmel - Mangas protectoras

045231

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

• 230V / 1 ~ / 50 Hz

• 2 x 1000 W

• AUTOMATIC ON/OFF 039896

OPTIONS

039889

039872

039865

2.5 m (included) 040649

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 Filterabreinigung

Automatic ON/OFF 043237

Manual 043244

+ = 100 m³/h

• 400V / 3 ~ / 50 Hz

• 750 W

• 1300 m³/h max

• cable : 6 m

039858

039841

EVO 2.1

• 230V / 1 ~ / 50 Hz

• 1100 W

• 1200 m³/h max

• arm 3 m

• included

• 85 kg

046474

NEW 09/2015

Breveté - Patented

Welding detection Automatic ON/OFF

230 V connection

792 mm

347 mm

046498

UNI 2.0

• 400V / 3 ~ / 50 Hz

• 1100 W

• 1300 m³/h max

• arm 3 m

• no plug

• 100 kg

046443

NEW 09/2015

046467

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

Details p.39

MASQUE DE SOUDURE VENTILÉ - Ventilated helmet

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

045842

Details p.49


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

A	A		⊗ max	Ref.	Image
	35%	60%			
A	200A	150A	35 mm ²	043114 043121	
B	400A	300A	70 mm ²	043213 043152	
C	300A	—	—	043138 043145	
D	400A	—	—	043176 043183	
E	400A	—	70 mm ²	048997	
F	500A	400A	70 mm ²	048980	
G	500A	400A	70 mm ²	048973	
H	600A	500A	95 mm ²	043220 043169	



A	Image	L	⊗	⊗	Ref.
150/200 A	A	2m	16 mm ²	10/25 mm ²	043770
250 A	B	3m	25 mm ²	10/25 mm ²	043787
250 A	B	4m	25 mm ²	35/50 mm ²	043794
300 A	D	4m	25 mm ²	35/50 mm ²	043800
400 A	B	4m	35 mm ²	35/50 mm ²	043817
500 A	D	4m	50 mm ²	35/50 mm ²	043824
600 A	H	4m	70 mm ²	35/50 mm ²	043831


CÂBLES DE SOUDAGE - Welding cables - Schweißkabel - Cable de soldadura - Kabels - Cabos de soldadura

Caoutchouc - Rubber (HO1N2-D)	⊗	↔ L	Ref.
	16 mm ²	↔ x m	046207
		100 m	046252
	25 mm ²	↔ x m	046306
		5 m	045408
	100 m		046603
		35 mm ²	↔ x m
100 m	046702		
50 mm ²	↔ x m	046757	
	100 m	046801	
70 mm ²	↔ x m	046832	
	95 mm ²	↔ x m	046863




CONNECTEURS - Connectors-Stecker - Conectores - Schakelears - Conectores

Image	⊗ min / max	⊗	Ref.
	T 25	10 / 25 mm ²	x30 045651
	T 50	35 / 50 mm ²	x10 045620
		70 / 95 mm ²	x5 045736
	T 25	10 / 25 mm ²	x20 045668
		35 / 50 mm ²	x10 045613
	T 50	70 / 95 mm ²	x5 045750
		T 25	10 / 25 mm ²
	T 50	35 / 50 mm ²	x1 045606

TEXAS - Dinze plugs

Image	⊗ min / max	⊗	Ref.
	T 25	10 / 25 mm ²	x20 045644
	T 50	35 / 50 mm ²	x10 045637
		70 / 95 mm ²	x5 045743

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

Image	⊗ max	⊗	⊗	Ref.
	10 mm ²	M5	x100	047501
	16 mm ²	M5	x100	047518
	25 mm ²	M5	x100	047525
	35 mm ²	M6	x100	047532
	50 mm ²	M10	x100	047549
	70 mm ²	M10	x100	047556
	95 mm ²	M10	x50	047570

CÂBLE ÉLECTRIQUE - Electrical cable **HIGH FLEXIBILITY**

⊗ max	100 m	100 m
10 mm ²	054882	054875
16 mm ²	054905	054899
25 mm ²	054929	054912
35 mm ²	054943	054936
50 mm ²	054967	054950

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

Pour bouteille gaz jetable - For disposable bottle - Für Einweggasflaschen 041639

12L/min 041820

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

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

OPTIMAPRO 30L/min (FR) 043619 (DE) 043633 (UK) 043626 (NL) 043640

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

LIQUIDE ANTI-GRATTONS - Anti spatter fluid - Spritzer-schutzmittel 10L 054134

PULVÉRISATEUR MÉTALLIQUE - Metallic spray bottle - Metallische Sprühflasche 054127

PÂTE ANTI-ADHÉRENTE - Anti spatter paste - Spritzerschutz-paste 300g 054110

SPRAY PROTECTION CÉRAMIQUE - Ceramic protective spray - Keramisches Schutzspray 054141

GUIDE CÂBLE DE SOUDAGE - Welding cable hitch - Schweißkabelführung 044234

RACCORDS GAZ - Gas connector - Gasanschlüsse

x2 045712

Ø 9 mm x1 046245

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

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

Aimant spécial soudure - Special welding magnet - Fixier-Schweißmagnet Max pull force = 16 kg 044180

Aimant spécial soudure - Special welding magnet - Fixier-Schweißmagnet Max pull force = 19 kg 044203

Double aimant articulé - Double articulated magnet - Doppelmagnet mit Gelenk Max pull force = 20 kg 044302

Aimant débrayable - Max pull force = 36 kg 044197

45°/90°/135° 45°/90°/135° 0° > 180° 45°/90°/135°

SPRAY PROTECTEUR (SANS SILICONE) - Anti-spatter spray (without silicone) - Antihafspray (Ohne Silikon) 041806

PINCES ÉTAU - Self-locking pliers - Grippzangen

(x16 = -3 +3 +5 +5) 050266 (x6) 050112

MÉTROLOGIE - Metrology - Messtechnik

Contrôle de pièces - Metal control - Werkstückprüfung

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

Contrôle du générateur - Generator control - Geräteprüfung

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 Meter - Strommesszange **400 A** 053991 053984

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

Charge statique d'étalonnage - Calibration unit - Lichtbogen-Last-Simulator MMA : 5>370 A, TIG (x1) 5>180 A, TIG (x2) : 5>370 A MIG/MAG : 5>320 A X% = 100% 060135

NEW 09/2015

Charge résistive - Resistive load 320 A à 100% (MIG) MMA : 5>370 A, TIG (x1) 5>180 A, TIG (x2) : 5>370 A, MIG/MAG : 5>320 A X% = 100% 060418

NEW 09/2015

Câble connexion MIG - MIG connection 316 A @ 60% 054097

FER À SOUDER ÉLECTRIQUE - Soldering - Lötten

60W
040373

Pompe à dessouder - Desoldering pump
- Entlötpumpe
040380

100W
040397

COMPLETE

Fil à souder - Soldering wire - Lötendraht
Norm DIN1707

	composition	Ø (mm)	g	T fusion	ref.
Étain - Tin	50% SN	1.5	100	215 °C	040502
- Zinn	50% PB				

BAGUETTES - Rods - Lötstäbe

Norm 1999/45/CE

	composition	Ø (mm)	L (mm)	T fusion	X	ref.
Acier - Steel	Iron 99%	2	270	1400°C	10	040465
- Stahl						
Laiton - Brass	Cu 60% Zn	2	270	900°C	6	040472
- Bronze						
Cuivre - Copper	Cu 58% Zn	2	270	900°C	6	040489
- Cuivre	Cu 91% P	2	270	450°C	6	040496

Pâte à souder universelle - Welding grease - Lötflott
20g 040549

Allume gaz - Gas lighter
040403

LAMPE À SOUDER - Blow torch - Lötlampe

Breveté - Patented

PIEZO
040342

included
040359

Butane/propane 600ml/330g 040427

Novacet (Butane/propane /propylene) 600ml/330g 040434

Novacet + (Butane/propane /propylene) 380ml/220g 040441

Perçable /Gaz butane - Pierce able Cartridge /Butane Gas (190g) (not included) 040410

KIT CHALUMEAU 3 BRULEURS - Blow torch kit - Schweißbrennerset

040328

Ø 17 mm

1.5m

butane

POSTE BIGAZ - Complete dual gas kit - Autogenschweißset

040366

3 100°

1.5m

Oxygène - Oxygen bottle 110l 040458

Novacet 600ml/330g 040434

CHALUMEAU RÉGLABLE - Asphalt torch with burner - regelbarer Schweißbrenner

040335

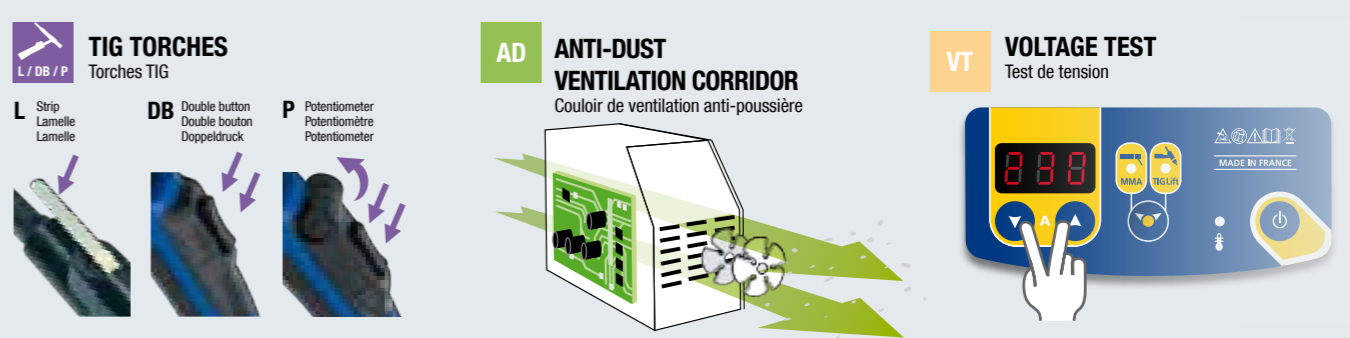
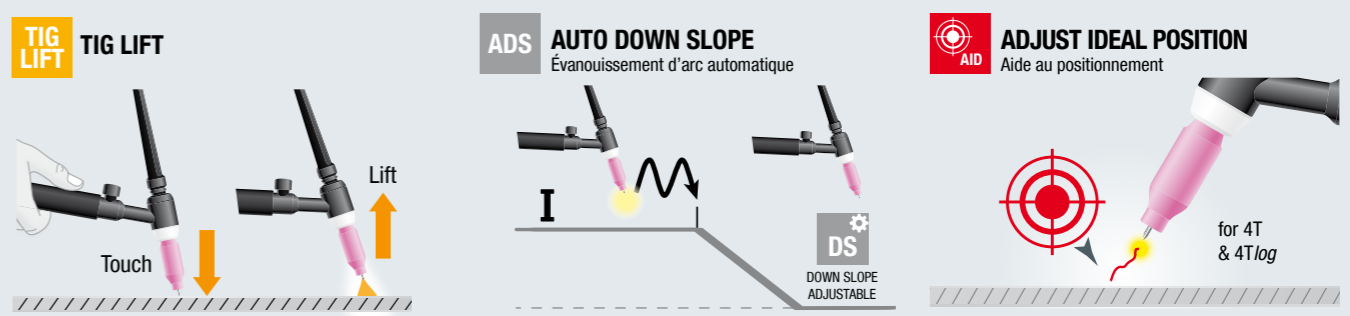
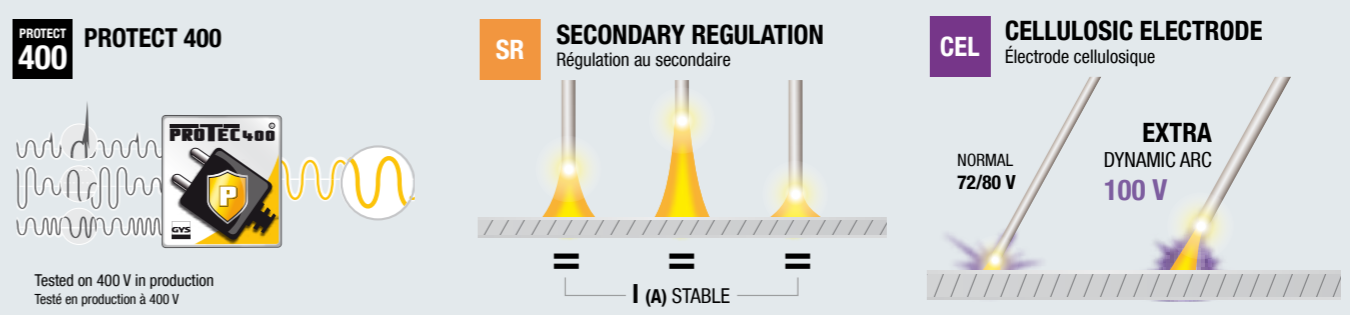
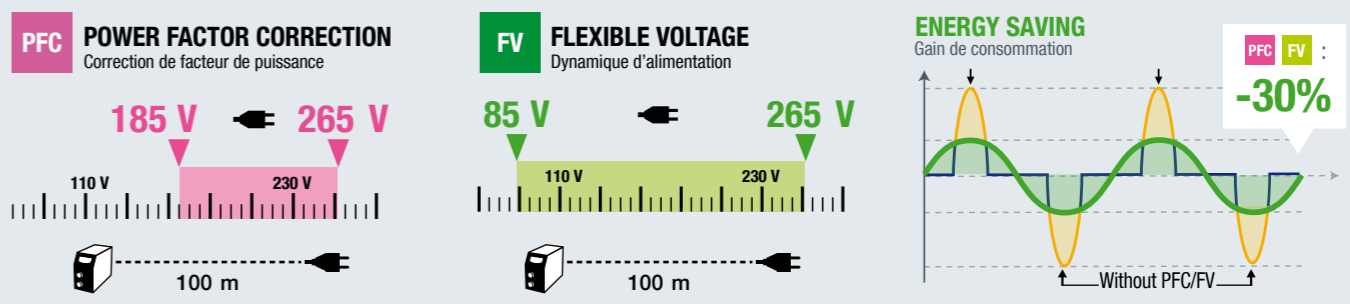
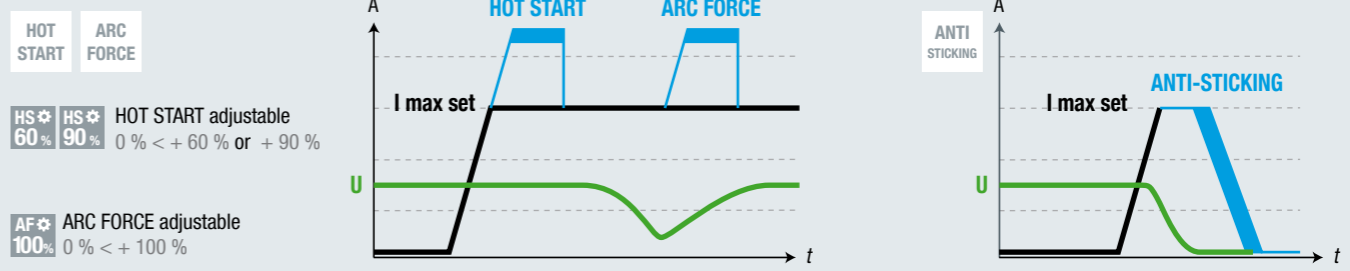
Ø 60 mm

60cm

butane/propane

PIEZO

TECHNOLOGIES





TRAINING CENTRE

Formations agréées - Ref. 52 53 0068153



INTERNATIONAL EVENTS



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