

MADE IN FRANCE
MANUFACTURER SINCE 1964



NOUVEAUTÉS • NEW • NEUHEITEN



Welding Catalogue

Catalogue Soudage • Schweißtechnik Katalog
Catálogo de Soldadura

2014

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MMA • TIG • MIG • PLASMA • CONSUMABLES • ACCESSORIES

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INDUSTRIAL GROUP SINCE 1964

Société familiale
Family firm
Familienbetrieb

X 450

Products
Produits
Produkte

100 %

Production intégrée
In-house Manufacturing
integrierter Produktion

Centre de R&D
R&D Center
F&E Zentrum

Mécanique
Mechanics
Mechanik

Tôlerie / Filerie
Metal work / Cable work
Blechfabrik / Verdrahtung

Transformateurs
Transformers
Transformator

Electronique
Electronics
Elektronik

Montage
Assembly
Montage

Logistique
Logistics
Logistik

Your **Welding Partner**
Votre **Partenaire Soudure**
Produktvielfalt, die Überzeugt

INDUSTRIAL WELDING EQUIPMENT

PROFESSIONAL WELDING EQUIPMENT

CONSUMABLES

ACCESSORIES

Awards

Homologations

Certifications

MMA

TRADITIONAL

EXPERT 130

230V 1~

130 A — Ø 2 → 3,2 mm

Ref. 015029

INCLUDED : CONNECTION
1 ph / 2 ph

EXPERT 220 DV

230V 1~ / 400V 2~

220 A — Ø 2 → 4 mm

Ref. 015128

PROFESSIONAL

NEW
12/2013

OPTIONS
more p.36-37



300 A
Ø 35 mm² - 4 m
Ref.043862 (x1)

500 A
Ø 50 mm² - 4 m
Ref.043879 (x1)



300 A
Ø 25 mm² - 4 m
Ref.043800 (x1)

400 A
Ø 35 mm² - 4 m
Ref.043817 (x1)

500 A
Ø 50 mm² - 4 m
Ref.043824 (x1)

MASTER 250

400 V 3 ~
220 A

Ø 2,5 → 4 mm

Ref. 014930

MASTER 300

400 V 3 ~
260 A

Ø 3,2 → 5 mm

Ref. 014947

MASTER 350

400 V 3 ~
320 A

Ø 3,2 → 6 mm

Ref. 014954

TRADITIONAL 300 DC

400 V 3 ~
225 A

Ø 1,6 → 5 mm

Ref. 015005

TRADITIONAL 400 DC

400 V 3 ~
290 A

Ø 1,6 → 5 mm

Ref. 015012

TRADITIONAL 500 DC

400 V 3 ~
370 A

Ø 1,6 → 5 mm

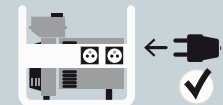
Ref. 015227

INDUSTRIAL

35/50 mm²

MMA

INVERTER
POTENTIOMETER



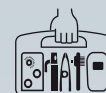
GYSMI 80P

80 A

Ø 1,6 → 2,5 mm

Ref. with accessories : 029941

030107



Ref. with accessories : 029958

030114



GYSMI 130P

130 A

Ø 1,6 → 3,2 mm

Ref. with accessories : 029972

030121



GYSMI 160P

160 A

Ø 1,6 → 4 mm

Ref. with accessories : 030077



GYSMI 200P 220P

200 A

Ø 1,6 → 5 mm

Ref. with accessories : 030794 (200P)



220P
Ref. with accessories :
030145



OPTIONS

TIG TORCH KIT SR17V
(valve) 4 m

GYSMI 130P/160P/200P/220P
Ref. 044425



CONSOLE
- DISPLAY
- PRODUKT-AUFSTELLER

Ref. 060104
Ref. 060098 (FR)



CE
NORM.
60974/1
MADE IN P.R.C



EXPERT 130	230V 1~	10	130	60% @ 53 A	48	47x24x32 / 18
EXPERT 220 DV	230V 1~	13	220	60% @ 90 A	48	48x30x38 / 22
Master 250	400V 3 ~ (50 Hz)	-	80 → 220	35% @ 220 A	40-68	61x42x75 / 74
Master 300	400V 3 ~ (50 Hz)	-	120 → 260	35% @ 260 A	38-70	61x42x75 / 86
Master 350	400V 3 ~ (50 Hz)	-	140 → 320	35% @ 320 A	60-80	66x57x85 / 117

CE
NORM.
60974/1
MADE IN ITALY



TRADITIONAL 300 DC	400V 3 ~	20	45 → 225	225 A	140 A	110 A	63	86x44x59	92
TRADITIONAL 400 DC	400V 3 ~	25	80 → 290	290 A	180 A	150 A	63	86x44x59	106
TRADITIONAL 500 DC	400V 3 ~	32	90 → 370	370 A	230 A	180	63	86x44x59	124

MADE IN FRANCE	60974/1	50 / 60 Hz	A	A	Ø mm	Ø1,6	Ø2	Ø2,5	Ø3,2	Ø4	Ø5	# electrode / h	for normal use	IA (60%)	X% (I2 max)	Uo	Uocv	mm ²	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)
GYSMI 80 P	Ref. 029941	230V	10	10 → 80	1,6 → 2,5	62	50	20	—	—	—	—	45% @ 80 A	31	6	85	85	10 / 25	40x30x14 / 4,7	3 kW	3,7 kVA
GYSMI 130 P	Ref. 029972	230V	13	10 → 130	1,6 → 3,2	62	50	47	24	—	—	—	55% @ 115 A	45	5	80	85	10 / 25	41x32x15 / 5,8	4 kW	5,0 kVA
GYSMI 160 P	Ref. 030077	230V	16	10 → 160	1,6 → 4	62	50	47	45	22	—	—	60% @ 160 A	85	14	72	80	10 / 25	42x36x17 / 6,8	6 kW	7,5 kVA
GYSMI 200 P	Ref. 030794	230V	32	10 → 200	1,6 → 5	62	50	47	45	30	21	—	58% @ 200 A	120	20	72	80	10 / 25	42x36x17 / 8,4	7 kW	10 kVA
GYSMI 220 P	Ref. 030145	230V	32	10 → 200	1,6 → 5	62	50	47	45	37	30	—	80% @ 200 A	140	25	72	80	10 / 25	42x36x17 / 8,7	7 kW	10 kVA

GYSMI 130P + HELMET FLIP

Ref. with accessories : 014732



GYSMI 160P + MASTER LCD 11

Ref. with accessories : 030435



GYSMI E160 + MASTER LCD 9/13

Ref. with accessories : 014725



MMA
INVERTER DIGITAL

Adjustable Hot Start

GYSMI 151 LC		Ø 4
150 A	Ø 1,6÷4 mm	on 110 V

Ref. with accessories : 030053 7,8 kg



110 V



2m 16mm² 1,6m 16mm² 10/25mm²

Adjustable Hot Start

GYSMI E160	
160 A	Ø 1,6÷4 mm

Ref. with accessories : 016002



Adjustable Hot Start

GYSMI E200 FV	
200 A	Ø 1,6÷5mm

Ref. with accessories : 031210

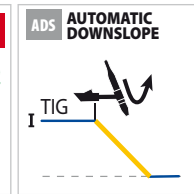
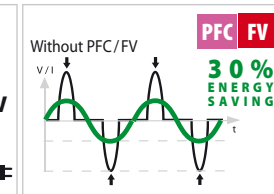
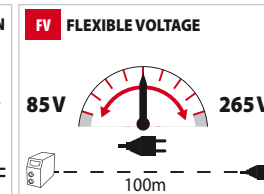
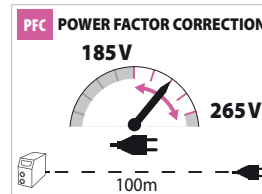


PATENTS REGISTERED NUMBERS
001789298-0001
EUROPEAN TRADEMARK & DESIGN

OPTION

TIG TORCH KIT
SR17V (valve)
4m

GYSMI 151LC
/E160 / E200FV
Ref. 044425



 MADE IN FRANCE	 60974/1							INTEGRATED TECHNOLOGY				 → 20" →  (# electrode / h) ...						X% GYS (20°C)	EN60974-1 (40°C)							
		PFC	FV	ADS	Ø1,6	Ø2	Ø2,5	Ø3,2	Ø4	Ø5	for normal use	IA (60%)	X% (I2 max)	Uo	Uocv	mm²	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)							
GYSMI 151 LC	Ref. 030053	110V	32	145	10 → 150	1,6 → 4,0	—	—	—	—	62	50	47	45	38	—	100% @ 140 A	130	43	85	85	10 / 25	39x30x15 / 7,5	44x36x26 / 11	6kW	7,5 kVA
GYSMI E160	Ref. 016002	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	6kW	7,5 kVA
GYSMI E200 FV	Ref. 031210	230V	16	200	5 → 200	1,6 → 5,0	■	■	■	■	62	50	47	45	35	24	64% @ 200 A	120	22	96	96	10 / 25	14x21x27 / 5,5	42x37x17 / 8,9	7kW	8,75 kVA
		110V	20	120	5 → 130													95	39							

Linéaire de vente / Retail display space



Cabine de soudage / Welding booth
/ Schweißstand
Ref. 060050



Maxi présentoir / Presentation Unit
/ Geräte-Aufsteller
Ref. 060043



Charge statique d'étalonnage
/ Calibration unit / Lichtbogen-Last-Simulator
Ref. 060135



MMA

INVERTER DIGITAL
INDUSTRIAL

110→230 V · 1 Φ

Adjustable Hot Start & Arc Force

GYSMI 200E FV CEL

200 A  Ø 1,6÷5 mm

PFC FV SR ADS VT

Ref. with accessories : **030862**



CEL
cellulosic
electrode


DYNAMIC
ARC SYSTEM
> 100V

ALU
aluminium
electrode

**NEW
DESIGN
12/2013**



2 x 3 m
25 mm²

35/50 mm²

OPTIONS

TIG TORCH KIT
SR17V (valve)
35/50 mm²

GYSMI E200 CEL/250TRI
/ CEL 250TRI/FLEX 250CEL

Ref. 044401



400 V · 3 Φ



Adjustable Hot Start

GYSMI 250 TRI

250 A  Ø 1,6÷5 mm

SR ADS

Ref. no accessories : **010147** 10 kg



35/50 mm²



MMA KIT
2 x 4 m
Ø 35 mm²

GYSMI 250 TRI
/ CEL 250TRI / Flex 250 CEL

Ref. 047341

400 V · 3 Φ



Adjustable Hot Start

GYSMI CEL 250 TRI

250 A  Ø 1,6÷5 mm

SR ADS AD

Ref. no accessories : **010215** 18 kg

CEL
cellulosic
electrode



35/50 mm²

110→480 V · 1 Φ→3 Φ



Adjustable Hot Start

GYSMI FLEX 250 CEL

250 A  Ø 1,6÷5 mm

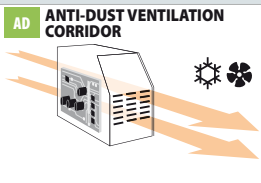
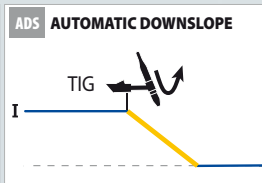
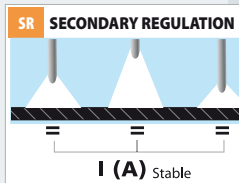
SR ADS AD

Ref. no accessories : **010239** 20 kg

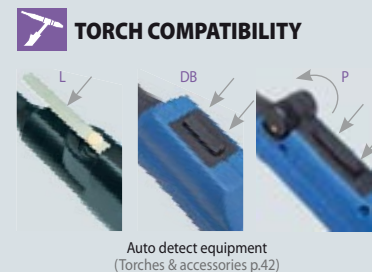
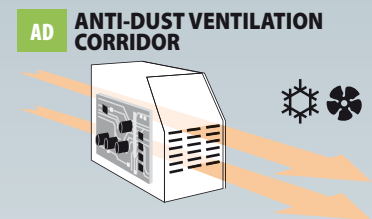
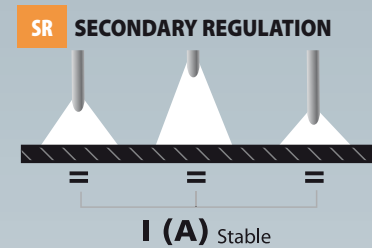
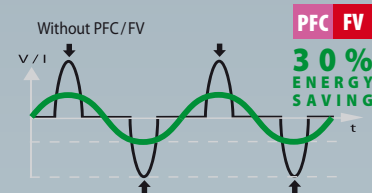
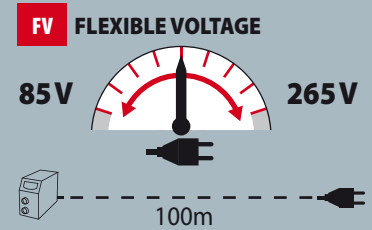
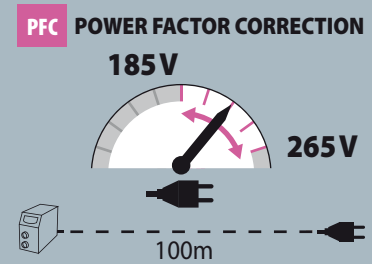
CEL
cellulosic
electrode



35/50 mm²



	Φ			I ₂	INTEGRATED TECHNOLOGY						X% GYS (20°C) for normal use	EN60974-1 (40°C)						
					PFC	FV	SR	ADS	AD	CEL		IA (60%)	X% (I2 max)					
GYSMI 200E FV CEL Ref. 030862	1	230 V	A	MMA / TIG (A)	■	■	■	■	—	■	80% @ 200 A	135	25	108	108	16x27x36 / 12,3	7 kW	8,75 kVA
GYSMI 250 TRI Ref. 010147	3	400 V	16	5÷200 5÷140	—	—	■	■	—	—	50% @ 200 A	120	15	66	80	16x40x30 / 8,6	10 kW	12,5 kVA
GYSMI CEL 250 TRI Ref. 010215	3	400 V	16	10÷250 10÷250	—	—	■	■	■	■	100% @ 200 A	180	25	100	100	21x42x32 / 18	10 kW	12,5 kVA
GYSMI FLEX 250 CEL Ref. 010239	1 3	110÷480 V	110÷180 V 180÷300 V 300÷480 V	140 A 200 A 250 A	—	—	■	■	■	■	100% @ 200 A	200	32	100	100	23x44x32 / 20	10 kW	12,5 kVA



TIG

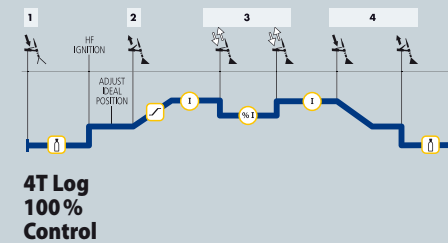
DC

1 Φ

BINZEL



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



3 Φ

BINZEL



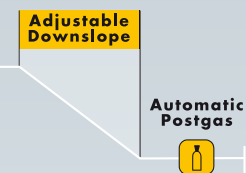
TIG 160 DC - LIFT

160 A

Ref. with accessories



011106 9,8 kg



TIG 168 DC HF

160 A



L/DB

Ref. no accessories: **011427** 9kg

Ref. with accessories: **011410** 13 kg



TIG 200 DC HF FV

200 A



PFC FV SR L/DB/P

Ref. no accessories: **011533** 12kg

Ref. with accessories: **011540** 16kg



CEL TIG 250 DC HF

250 A



SR AD L/DB/P

Ref. no accessories: **011885** 19kg



OPTIONS



MADE IN FRANCE 60974/1	50 / 60 Hz	A	INTEGRATED TECHNOLOGY				I ₂ TIG (A)	TIG EN60974-1 (40°C)		I ₂ MMA (A)	U ₀	mm ²	cm	kg	Protected & compatible power generator (+/-15%)	
			PFC	FV	SR	CEL		IA (60%)	X% (I2 max)							
TIG 160 DC Lift	230V	16	—	—	—	—	20 → 160	95	22	20 → 160	72	10 / 25	14x29x21	5	6 kW	7,5 kVA
TIG 168 DC HF	230V	16	—	—	—	—	10 → 160	100	21	10 → 160	82	35 / 50	14x37x30	9	6 kW	7,5 kVA
TIG 200 DC HF FV	230V	13	■	■	■	—	5 → 200	140	30	10 → 200	76	35 / 50	42x15x31	12	7 kW	8,75 kVA
	110V	32	—	—	—	—	5 → 180	115	26	10 → 120	—	—	—	—	—	—
TIG 250 DC HF	400V	16	—	—	■	■	10 → 250	170	33	10 → 200	85	35 / 50	50x24x39	19	10 kW	12,5 kVA

Max 4 m³
(20 l)

TIG 4M³

Ref. 015678

FOR :

• TIG 160 DC Lift
• TIG 168 DC
• TIG 200 DC

Max 4 m³
(20 l)

WELD 600

Ref. 040281

NEW
03/2014

FOR :

• TIG 160 DC
• TIG 168 DC
• TIG 200 DC
• TIG 207 AC/DC
• TIG 208 AC/DC

Max 10 m³
(50 l)

TIG 10M³

Ref. 041288

FOR :

• TIG 168 DC
• TIG 200 DC
• TIG 207 AC/DC
• TIG 208 AC/DC

Max 10 m³
(50 l)

10M-XL

Ref. 041257

FOR :

• TIG 168 DC
• TIG 200 DC
• TIG 250 DC
• TIG 207 AC/DC
• TIG 208 AC/DC

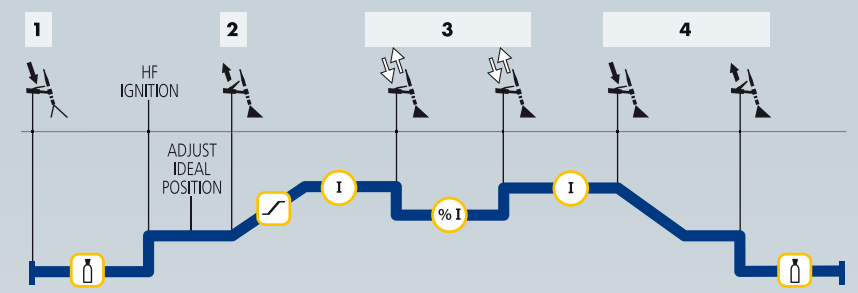
TIG

AC/DC HF

1 Ø



4T Log • 100 % Control



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK
& DESIGN

PFC POWER FACTOR CORRECTION
185V

FV FLEXIBLE VOLTAGE

SR SECONDARY REGULATION

AD ANTI-DUST VENTILATION CORRIDOR

CONSUMABLES / CONSOMMABLES		OPTIONS																															
1 THORIÉES (DC) PUR (AC) WR2 (AC/DC) LANTHANE WL15 (AC/DC) <table><tr><th></th><th>INOX</th><th>ACIER</th><th>ALU</th><th>==</th><th>≈</th></tr><tr><td>■</td><td>+++</td><td>+++</td><td>—</td><td>+++</td><td>—</td></tr><tr><td>■</td><td>—</td><td>—</td><td>+++</td><td>—</td><td>+++</td></tr><tr><td>■</td><td>+++</td><td>+++</td><td>++</td><td>+++</td><td>++</td></tr><tr><td>■</td><td>+++</td><td>+++</td><td>++</td><td>+++</td><td>++</td></tr></table> more p.39		INOX	ACIER	ALU	==	≈	■	+++	+++	—	+++	—	■	—	—	+++	—	+++	■	+++	+++	++	+++	++	■	+++	+++	++	+++	++	 Alu - Aluminium - Aluminium (AlMg5) Ø 1,6 : Ref.087170 (5kg) Ø 2,0 : Ref.087187 (5kg) Ø 2,4 : Ref.087194 (5kg)	 20L / min (FR) Ref. 041998 (UK) Ref. 040274 (NL) Ref. 040267  30L / min Ref. FR 041622 Ref. UK 041646 Ref. DE 041219 Ref. NL 041615  OPTIMAPRO 30 L / min (FR) Ref 043619 (DE) Ref 043633 (UK) Ref 043626 (NL) Ref 043640	 Ref. 045002  PRO TIG EXTRA - T10 Ref. 045323
	INOX	ACIER	ALU	==	≈																												
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TIG 207 AC / DC-HF FV

5 ▴ 200 A

PFC FV SR AD L/DB/P

Ref. no accessories : 011625 19 kg

Ref. with accessories : 011618 24 kg



TIG 208 AC / DC-HF

5 ▴ 200 A

PFC SR AD L/DB/P

Ref. no accessories : 011823 26 kg

Ref. with accessories : 011816 31 kg



OPTION WATER COOLING UNIT (400W)
only for 230V
Ref. 041271 8,6 kg

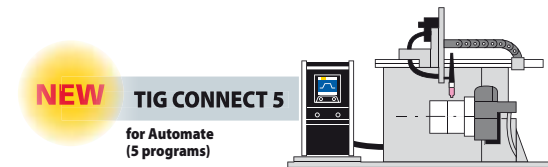
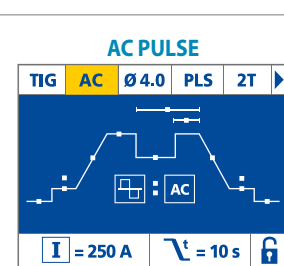
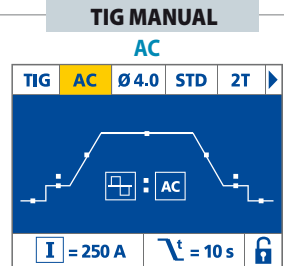
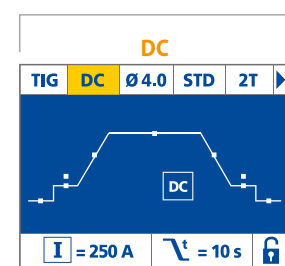
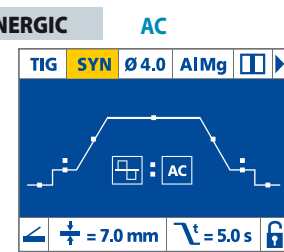
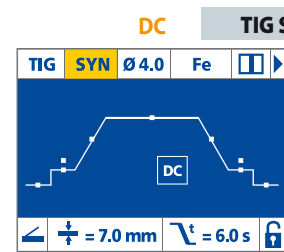
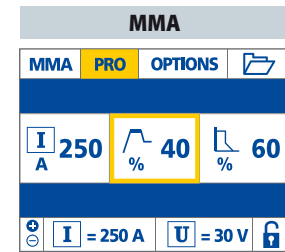
1,25 L
-25°C/-13°F
liquide non fourni
/liquid not supplied

CORAGARD
CS 330 (10L)
Ref. : 052246

 MADE IN FRANCE	 60974/1	 50 / 60 Hz	 A	INTEGRATED TECHNOLOGY					I ₂ (A)		X% GYS (20°C)	EN60974-1 (40°C)		Freq.	 U₀	 mm²	 cm / kg	 Protected & compatible power generator (+/-15%)									
		TIG 207 AC / DC HF FV Ref. 011618	110V 1~	20	PFC	FV	SR		AD	AC		DC	for normal use							IA (60%)	X% (I₂ max)	Hz	70	35 / 50	20x39x36 / 19	6 kW	7,5 kVA
		230V 1~	13	■	■	■	■		■	10 → 160		5 → 160	AC-DC 47% @ 160 A							AC-DC 90	AC-DC 30	20 → 200	70	35 / 50	20x39x36 / 19	6 kW	7,5 kVA
TIG 208 AC / DC HF Ref. 011816		230V 1~	16	■	—	■	■		10 → 200	5 → 160	AC 32% @ 200 A	AC 95	AC 13		70	35 / 50	20x42x49 / 26	6 kW	7,5 kVA								

ERGONOMIC & EASY

SIZE N°1 ON MARKET
5" 1/4



FUNCTION / FONCTION	TIG DC	TIG AC	MMA
Amorçage HF / HF Start			
Amorçage LIFT / LIFT Start			
Pré Gaz / Pre Gas			
Courant Initial / Start Current			
Temps Initial / Start Time			
Courant de montée / Up Slope			
Courant de soudage / Welding Current			
Courant Froid (Torche 2P, 4TLOG) / Second Welding Current			
Courant Froid PULSE / Second Welding Pulse Current			
Balance PULSE / Pulse Balance			
Fréquence PULSE / Pulse Frequency			
Délai de pointage / Spot delay			
Evanouissement du courant / Down Slope			
Courant final / Final Current			
Temps final / Final Time			
Post Gaz / Post Gas			
Balance AC / AC Balance			
Fréquence AC / AC Frequency			
Diamètre électrode / Electrode Diameter			
HotStart			
ArcForce			
Inversion de Polarité / Polarity Inversion			

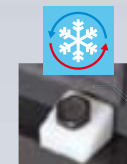
TIG

AC/DC-HF

3Φ

TIG 250 AC/DC-HF
10 250 A

Ref. no accessories : 012004 46 kg



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



SCREEN PROTECTION
Ref. 044043 (x5)



Remote Control

250 A
60 %
TIG

100% DUST PROOF

LIQUID COOLED ELECTRONICS

100% SANS POUSSIÈRE

REFROIDISSEMENT LIQUIDE DE L'ÉLECTRONIQUE

100% STAUBFREI

FLÜSSIGKEITSGEKÜHLTE ELEKTRONIK



REMOTE CONTROL OPTION

FOOT REMOTE CONTROL
Ref. 045682
3 kg

HAND REMOTE CONTROL
Ref. 045675
1 kg

Ref. 045699

TORCH COMPATIBILITY

BINZEL

DB SR18 DB (LIQUID)
8m Ref. 044647

L SR18 L (LIQUID)
8m Ref. 045378

THORIÉES (DC)

PUR (AC)

WR2 (AC/DC)

LANTHANE WL15 (AC/DC)

	INOX	ACIER	ALU	~	~
+	+	+	+	+	+
+	+	+	+	+	+
+	+	+	+	+	+
+	+	+	+	+	+

more p. 39

5 kg (L = 1 m)

	x...	Ref.
Acier - Steel - Ø 1,6	319	087019
Stahl (SG2) Ø 2,0	204	087217
Ø 2,4	142	087033
Inox - Stainless - Ø 1,6	319	087156
Edelstahl (308LSi) Ø 2,0	204	087163
Ø 2,4	315	087125
Inox - Stainless - Ø 2,0	205	087200
Edelstahl (316LSi) Ø 2,4	140	087149
Alu - Aluminium (AlMg5) Ø 1,6	920	087170
Ø 2,0	590	087187
Ø 2,4	410	087194

0,33 kg (L = 330 mm)

	x...	Ref.
Acier - Steel - Ø 1,6	60	087224
Stahl (SG2) Ø 2,0	40	087231
Inox - Stainless - Ø 1,6	60	087248
Edelstahl (308LSi) Ø 2,0	40	087255
Inox - Stainless - Ø 1,6	60	087262
Edelstahl (316LSi) Ø 2,0	40	087279

30L/min Ref. FR 041622
Ref. UK 041646
Ref. DE 041219
Ref. NL 041615

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

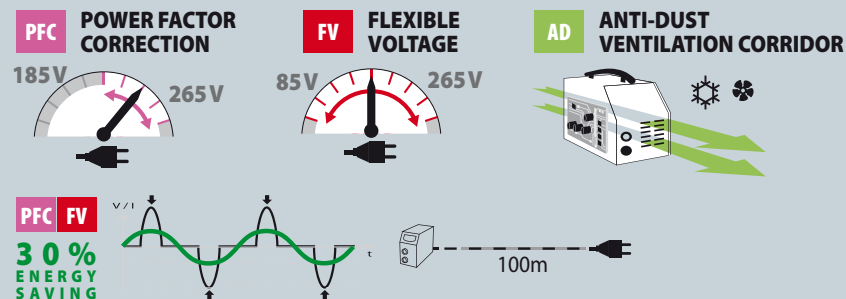


PACK				
035430	TIG 250 AC/DC 012004	TROLLEY 040960	LIQUID 045378	250 A 043794

MADE IN FRANCE	CE NORM.	50/60 Hz	A	I ₂	TIG	MMA	Freq. AC	U _o	mm ²	cm / kg	Protected & compatible power generator (+/-15%)
60974/1					X% GYS (20°C) for normal use	X% GYS (20°C) for normal use	Hz				
					EN60974-1 (40°C) IA (60%) X% (I2 max)	EN60974-1 (40°C) IA (60%) X% (I2 max)					
TIG 250 AC/DC HF Ref. 012004		400 V 3~	16	10+250	100% @ 250 A	100% @ 250 A	20+200	85	35/50	34x64 x67 / 46	10 kW 12,5 kVA

PLASMA CUTTER

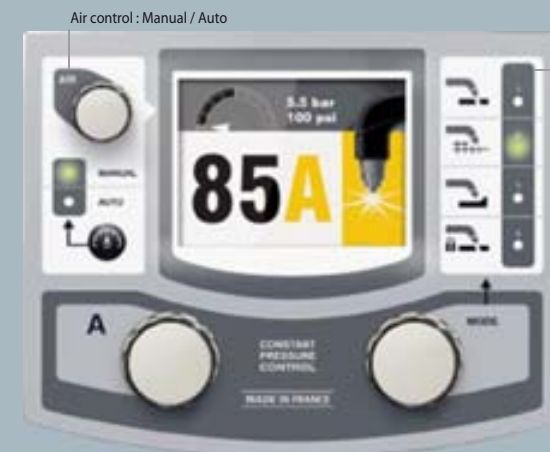
1 Ø



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



3 Ø



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

- Choose mode :
- Découpage / Grillage / Gougeage / Mode verrouillé
 - Cutting / Metal Mesh / Gouging / Locked Mode
 - Schneiden / Gitterschneiden / Plasmafugen / Gesperrter Modus

GYS
PLASMA CUTTER

NEW
01/2014

NEW TECHNOLOGY



Control
Adjust

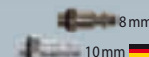
> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

CUTTER 85A TRI

85 A ALU 40 mm
INOX/STEEL 40 mm

AD Ref. with accessories : **029996**

INCLUDED :



OPTION Automatised torch

Automatic detection

Z Auto **NO HF** - 15,2 m
(no consumable)
Ref. 040014

+ Kit CNC (Computer Numerical Control)
Ref. 039988



Z Torch **NO HF** (included) - 6 m - Ref. 040137
OPTION 15,2 m (no consumable) - Ref. 039995

Option
Special gougeage - Special gouging
- Spezielle Fugendüse
Ref. 040052 (x1) + Ref. 040045 (x5)

CUTTER 25 K

25 A ALU 4 mm
INOX/STEEL 6 mm

Ref. with accessories : **030947**

30 A on 13 A fuse

CUTTER 35 KF

35 A ALU 8 mm
INOX/STEEL 12 mm

PFC AD Ref. with accessories : **031036**

30 A on 13 A fuse

CUTTER 31 FV

30 A ALU 8 mm
INOX/STEEL 10 mm

PFC FV Ref. with accessories : **030985**

30 A on 13 A fuse

CUTTER 40 FV

40 A ALU 10 mm
INOX/STEEL 15 mm

PFC FV AD Ref. with accessories : **031043**

30 A on 13 A fuse



INCLUDED :
8 mm
10 mm



INCLUDED :
8 mm
10 mm



AIR
FILTER

2 m
10 mm²

ERGOCUT
S 45

2 m
10 mm²

ERGOCUT
S 45

ERGOCUT
S 25K

ERGOCUT
S 35K

CHARIOT / TROLLEY / Fahrwagen

ACCESSOIRES / ACCESSORIES

CONSUMABLES / CONSUMABLES



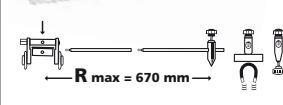
For CUTTER
25K/35K/31FV/40FV
Ref. 040120



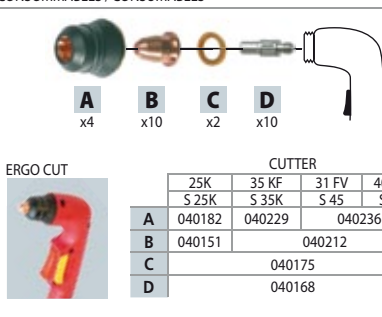
x1
Ref. 040199

only for
ERGO CUT

x1
Ref. 040205



R max = 670 mm



ERGO CUT



A B C D

x4 x10 x2 x10

CUTTER

25K 35 KF 31 FV 40 FV

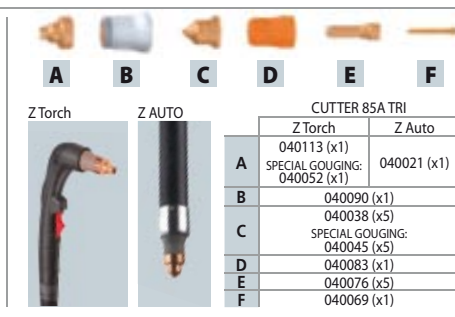
S 25K S 35K S 45 S 45

A 040182 040229 040236

B 040151 040212

C 040175

D 040168



A B C D E F

Z Torch

Z AUTO

CUTTER 85A TRI

Z Torch

040113 (x1)

SPECIAL GOUGING:

040052 (x1)

A 040090 (x1)

B 040038 (x5)

C 040045 (x5)

D 040083 (x1)

E 040076 (x5)

F 040069 (x1)

Z Torch

040021 (x1)

A 040090 (x1)

B 040038 (x5)

C 040045 (x5)

D 040083 (x1)

E 040076 (x5)

F 040069 (x1)

Z Torch

040021 (x1)

A 040090 (x1)

B 040038 (x5)

C 040045 (x5)

D 040083 (x1)

E 040076 (x5)

F 040069 (x1)



MADE IN FRANCE 60974/1

50 / 60 Hz

A

A

I₂

Max Cut

mm

Acier/Steel

Alu

Clean Cut

Acier/Steel

Alu

PFC FV AD KOMPRESSOR INSIDE

PROTECTOR 400V Tested in Production

AIR SYSTEM

Pressure bar L/min

EN60974-1 (40°C)

IA (60%) X% (12 max)

cm / kg

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

4,1 kW 5,9 kVA

8 kW 10 kVA

6 kW 7,5 kVA

8 kW 10 kVA

20 kW 25 kVA

230V 1~ 16 5 → 25 6 4 4 3 — — — ■ ■ included 12 26 22 x 45 x 31 / 17,2 4,1 kW 5,9 kVA

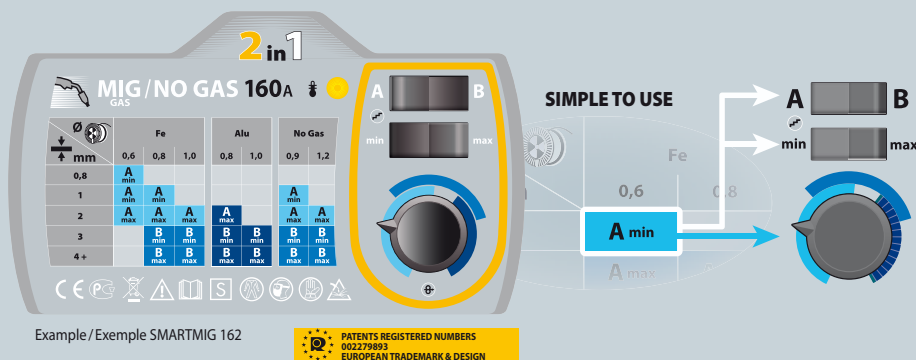
230V 1~ 16 10 → 35 12 8 8 6 ■ — ■ ■ ■ included 28 30 28 x 52 x 46 / 30 8 kW 10 kVA

230V 1~ 16 5 → 30 10 8 7 5 ■ ■ — — ■ ■ 2,5 → 6 115 22 32 19 x 44 x 28 / 12 6 kW 7,5 kVA

230V 1~ 32 5 → 30 16 10 10 8 ■ ■ ■ — ■ ■ 2,5 → 6 115 32 40 21 x 51 x 37 / 20 8 kW 10 kVA

230V 1~ 32 10 → 30 15 10 10 8 ■ ■ ■ — ■ ■ 2,5 → 6 115 25 40 30 x 62 x 44 / 32 20 kW 25 kVA

400V 3~ 32 25 → 85 40 40 30 30 — — ■ — — 5 → 9 270 66 60 30 x 62 x 44 / 32 20 kW 25 kVA



MIG/MAG • SMARTMIG

Ref. with accessories : **033993**



Ref. with accessories : **033153**



 140A on 13A fuse

Ref. with accessories : **033160**



 160 A on 13 A fuse
Ref. **034297**

Ref. with accessories : **033177**

3
in 1

Ref. with accessories : **033184**



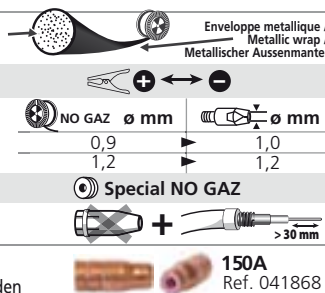
Ref. with accessories : **033412**



AR / CO₂
Gaz jetable
Disposable bottle
Einweg Gasflaschen

1 L (110L) : Ref. 043657
1,8 L (150L) : Ref. 043664
2,2 L (220L) : Ref. 043671

Flux /
Flow /
Pulverfüllung



CONSOMMABLES
/ CONSUMABLES



Torch Box MB 15
Ref. 041226

Torch Box M
Ref. 041233

Bottle 60L

Ref. 041639



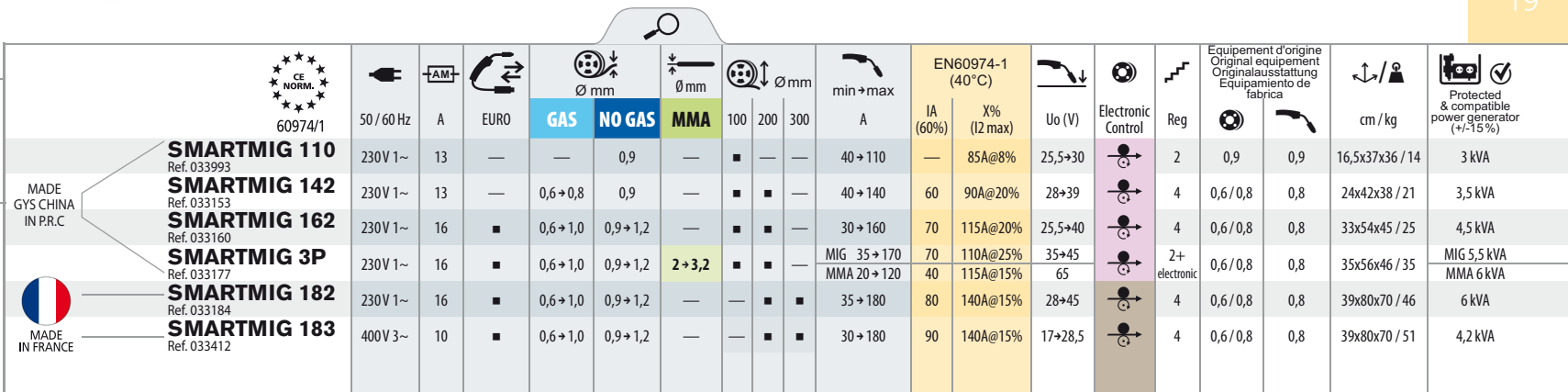
12L/min
Ref. 041820 (FR)



Ref. 04133

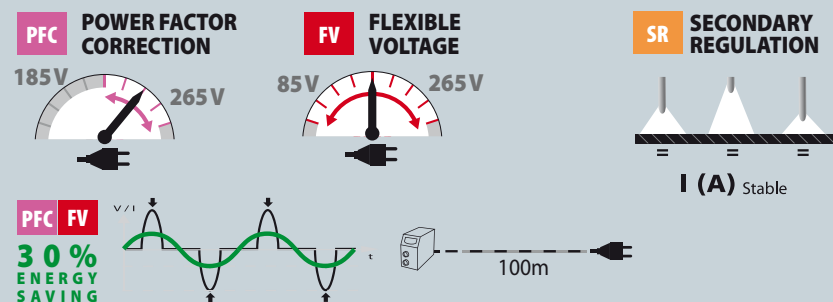


Ref. 04180



MIG/MAG INVERTER

230 V · 1 Ø



PEARL 150-2
NEW 11/2013

20 **150 A**
Ø 100/200

Ref. with accessories : **032019** 14 kg

150 A on 13 A fuse

PEARL 180-2
20 **180 A**
Ø 100/200
PFC FV SR

Ref. with accessories : **033351** 10 kg

180 A on 13 A fuse

PEARL 180-4 XL
20 **180 A**
Ø 200/300
PFC FV SR

Ref. with accessories : **033382** 18 kg

MIG / MANUAL
Enter your parameters



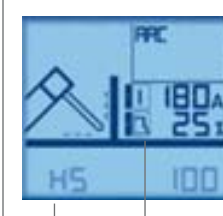
Adjust Spot & Delay

MIG / SYNERGIC
Easy to use



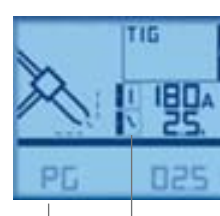
Choose material
Choose wire
Choose thickness
Adjust arc
position

MMA
(Multi Pearl only)



HotStart ArcForce

TIG lift
(Multi Pearl only)



Post Gas Downslope

PEARL 190-2
NEW 01/2014
20 **190 A**
Ø 100/200
PFC FV SR

Ref. with accessories : **032002** 12 kg

190 A on 13 A fuse

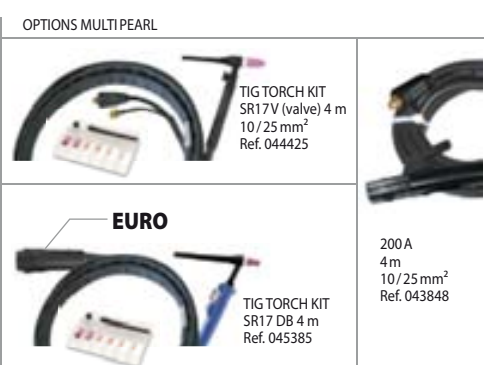
PEARL 190-4 XL
NEW 01/2014
20 **190 A**
Ø 200/300
PFC FV SR

Ref. with accessories : **031999** 20 kg

Multi PEARL
NEW 03/2014
20 **200 A**
Ø 100/200
PFC FV SR MIG + MMA + TIG

Ref. with accessories : **031944** 12 kg

3
in 1



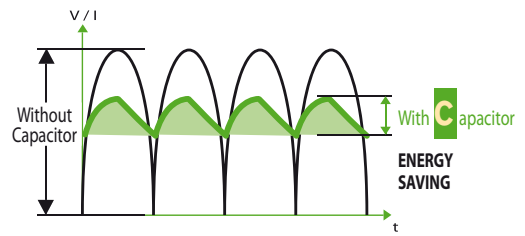
 MADE IN FRANCE	 60974/1				INTEGRATED TECHNOLOGY			MMA	TIG	MIG					EN60974-1 (40°C)		 Uo (V)	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica		 cm / kg	 Protected & compatible power generator (+/- 15%)
		50 / 60 Hz	A	PFC	FV	SR	I ₂	I ₂	 min → max	 Ø mm	 Electronic Control	 Ø mm	GAS	NO GAS	IA (60%)	X% (I2 max)					
PEARL 150-2	Ref. 032019	230V 1~	13	—	—	—	—	—	20 → 150	100 200 300		0,6 + 1,0, 0,9	90	150A@26%	67	0,6 / 0,8, 0,8	23x43x33 / 14	7,5 kW 9 kVA			
PEARL 180-2	Ref. 033351	110V 1~ 230V 1~	32 13	■	■	■	—	—	20 → 120 20 → 180	100 200 300		0,6 + 1,0, 0,9	110 120	120A@45% 180A@22%	83,4	0,6 / 0,8, 0,8	20x45x36 / 10	7,5 kW 9 kVA			
PEARL 180-4 XL	Ref. 033382	110V 1~ 230V 1~	32 13	■	■	■	—	—	20 → 120 20 → 180	100 200 300		0,6 + 1,0, 0,9	110 120	120A@45% 180A@22%	83,4	0,6 / 0,8, 0,8	25x55x44 / 18	7,5 kW 9 kVA			
PEARL 190-2	Ref. 032002	110V 1~ 230V 1~	32 13	■	■	■	—	—	20 → 120 20 → 190	100 200 300		0,6 + 1,0, 0,9	110 120	120A@45% 190A@22%	83,4	0,6 / 0,8, 0,8	20x45x36 / 12	7,5 kW 9 kVA			
PEARL 190-4 XL	Ref. 031999	110V 1~ 230V 1~	32 13	■	■	■	—	—	20 → 120 20 → 190	100 200 300		0,6 + 1,0, 0,9	110 120	120A@45% 190A@22%	83,4	0,6 / 0,8, 0,8	25x55x44 / 20	7,5 kW 9 kVA			
Multi PEARL	Ref. 031944	110V 1~ 230V 1~	32 13	■	■	■	120 200	5+120 5+200	20 → 190 20 → 200	100 200 300		0,6 + 1,0, 0,9	110 120	120A@45% 200A@22%	96	0,6 / 0,8, 0,8	23x45x36 / 12	7,5 kW 9 kVA			

MIG/MAG PRO



CAPACITOR INSIDE → PERFECT WELD

MONOGYS 200-2CS & 250-4CS



SYNERGIC - EASY TO USE

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

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



MONOGYS 160-2S

40▲140 A

Ref. with accessories : **032996** 50 kg

MONOGYS 200-2CS

30▲200 A

Ref. with accessories : **020351** 70 kg

MONOGYS 250-4CS

40▲250 A

Ref. with accessories : **020368** 85 kg

TRIMIG 200-4S

30▲200 A

Ref. with accessories : **033818** 63 kg

TRIMIG 250-4S.DV

35▲250 A

Ref. with accessories : **033825** 86 kg

TRIMIG 300-4S

35▲300 A

Ref. no accessories : **033832** 90 kg



PACK			
021624	TRIMIG 300-4S 033832	350 A, 4m 040946	35 mm ² , 4m 043817

CONSOMMABLES / CONSUMABLES		OPTIONS		ACCESSORIES BOX
150A (MB 15)	250A (MB 25)			
Ref. 041875	Ref. 041882	20L/min (FR) Ref. 041998 (UK) Ref. 040274 (NL) Ref. 040267	Ref. 041332	
Ø0,6 : Ref. 041905 Ø0,8 : Ref. 041912 Ø1,0 : Ref. 041967 Ø1,2 : Ref. 041974	Ø0,6 : Ref. 041905 Ø0,8 : Ref. 041950 Ø1,0 : Ref. 041967 Ø1,2 : Ref. 041974 Special ALU Ø0,8 : Ref. 041059	30L/min (FR) Ref. 041622 (UK) Ref. 041646 (DE) Ref. 041219 (NL) Ref. 041615	Ref. 041806	
Special ALU Ø0,8 : Ref. 041059		OPTIMAPRO 30L/min (FR) Ref. 043619 (UK) Ref. 043633 (EN) Ref. 043626 (NL) Ref. 043640		
Torch Box MB 15 Ref. 041226	Torch Box MB 25 Ref. 041233			

 MADE IN FRANCE		 60974/1		 min → max	 Reg	 Ømm	 Electronic Control	EN60974-1 (40°C)		 Ø mm	 U ₀ (V)	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica		 cm/kg	 Protected & compatible power generator (+/-15%)	
			50/60 Hz	A	A	Reg	200	300		IA (60%)	X% (I2 max)	GAS				
MONOGYS 160-2S	Ref. 032996	230V 1~	13	40 → 140	4	■	■		70	140A@15%	0,6 + 1	28+45	0,6/0,8	0,8	47x77x79/50	4,5 kVA
MONOGYS 200-2CS	Ref. 020351	230V 1~	25	30 → 200	6	■	■		110	200A@15%	0,6 + 1	17+34	0,8/1,0	1,0	47x77x79/70	7,5 kVA
MONOGYS 250-4CS	Ref. 020368	240V 1~	32	40 → 250	8	■	■		170	250A@15%	0,8 + 1,2	17+38	0,8/1,0	1,0	47x77x79/85	11 kVA
TRIMIG 200-4S	Ref. 033818	400V 3~	10	30 → 200	7	■	■		140	200A@30%	0,6 + 1	17+34,5	0,8/1,0	1,0	47x77x79/63	7,5 kVA
TRIMIG 250-4S.DV	Ref. 033825	400V 3~ 230V 3~	16	35 → 250	10	■	■		180	250A@30%	0,8 + 1,2	17+37	0,8/1,0	1,0	50x90x88/86	10 kVA
TRIMIG 300-4S	Ref. 033832	400V 3~	16	35 → 300	12	■	■		240	300A@35%	0,8 + 1,2	17+37	1,0/1,2	1,0	50x90x88/90	15 kVA

X%

MAGYS 350 **350 A - 50%**
MAGYS 450 **450 A - 50%**

FULL SYNERGIC MIG OVER 1 000 PARAMETERS

+/-

ADJUSTABLE :
ELECTRONIC
CONTROL

• SOFT START
• BURN BACK
• POST GAS

DYNAMIC
ARC CONTROL
TECHNOLOGY

↓↑?

MATERIAL THICKNESS TEST

XL

HIGH STABILITY

360°

SHOCK RESISTANT

EASY CLEANING

FAISCEAUX DE LIAISON
CONNECTION CABLE

26

MIG/MAG
INDUSTRY

400 V - 3 Ø

4

DRIVE ROLLERS
Ø 37 mm
MOTOR 70W

HIGH QUALITY
FOR HIGH PRECISION
Rollers Type C - p.41
MAGYS 350-4 , WS-4R, WS-4L

MAGYS 350-4

Compact 40 **350 A**

Ref. 033900 130 kg

Ø 200 / 300

Max 10 m³ (50 L)

400V

PACK				
011137	MAGYS 350-4	040946	043824	—
035454	MAGYS 350-4	350 A (ALU) 040953	50 mm² 043824	Ø 1,0 / 1,2 042162

ACIER / INOX	ALU	OPTIMAPRO
MAGYS 350-4 Ref. 033900	MAGYS 350 GR Ref. 034747	MAGYS 450-WS Ref. 033801
350 A - 4 m AIR Ref. 040946	350 A - 4 m AIR Ref. 040953	500 A - 4 m LIQUID Ref. 041004
0,8 / 1,0 mm Ref. 042094	0,8 / 1,0 mm Ref. 042148	1,2 / 1,6 mm Ref. 041752
1,0 / 1,2 mm Ref. 042117	1,0 / 1,2 mm Ref. 042162	1,2 / 1,6 mm Ref. 041776
4 m Ø 50 mm² Ref. 043824	4 m Ø 70 mm² Ref. 043831	30 L / min (FR) Ref. 041622 (UK) Ref. 041646 (DE) Ref. 041219 (NL) Ref. 041615
30 L / min (FR) Ref. 041622 (UK) Ref. 041646 (DE) Ref. 041219 (NL) Ref. 041615	30 L / min (FR) Ref. 043619 (DE) Ref. 043633 (UK) Ref. 043626 (NL) Ref. 043640	

WS-4R

Ref. 034723 17 kg

+

MAGYS 350 GR

Generator 40 **350 A**

Ref. 034747 160 kg

=

WS-4L

Ref. 033573 17 kg

+

MAGYS 450 WS

Generator 45 **450 A**

Ref. 033573 17 kg

=

OPTION
Chariot / Trolley
Ref. 040977

WS-4R

WS-4L

5,5L

Max 10 m³ (50 L)

400V

1,3 m

Câble d'inversion de polarité
Polarity reversal cable
Ref. 033689

PACK						
034990	MAGYS 350 GR	WS-4R 034723	AIR 034860	350 A 040946	50 mm² 043824	—
035447	MAGYS 350 GR	WS-4R 034723	AIR 034860	350 A (ALU) 040953	50 mm² 043824	Ø 1,0 / 1,2 042162

PACK						
011151	MAGYS 450 WS	WS-4L 033573	LIQUID 033658	500 A 041004	70 mm² 043831	—
035461	MAGYS 450 WS	WS-4L 033573	LIQUID 033658	500 A (ALU) 041097	70 mm² 043831	Ø 1,0 / 1,2 042162

GOUGEAGE
- GOUGING

MAGYS 450 WS

Ø 8 mm max

Ref. 041516

MADE IN FRANCE	60974/1	50 / 60 Hz	A	Ø mm	A	min → max	200	300	Cooling system	EQUIPMENT D'ORIGINE Original equipment Originalausstattung Equipamiento de fabrica	EN60974-1 (40°C)	I(A) (60%)	X% (I2 max)	Reg	cm / kg	Protected & compatible power generator (+/-15%)
MAGYS 350-4	Ref. 033900	400V 3~	20	0,6 → 1,2	40 → 350	—	—	—	Air	1,0 / 1,2 mm	320	350A@50%	20	50x105x98 / 130	12 kVA	
MAGYS 350 GR	Ref. 034747	400V 3~	25	0,6 → 1,6	45 → 450	—	—	—	Liquid	—	410	450A@50%	30	50x105x98 / 160	20 kVA	
MAGYS 450 WS	Ref. 033801	—	—	0,6 → 1,6	—	—	—	—	Air	1,0 / 1,2 mm	—	—	—	25x59x56 / 17	—	
WS-4R	Ref. 034723	—	—	0,6 → 1,6	—	—	—	—	Liquid	—	—	—	—	—	—	
WS-4L	Ref. 033573	—	—	0,6 → 1,6	—	—	—	—	Liquid	—	—	—	—	—	—	

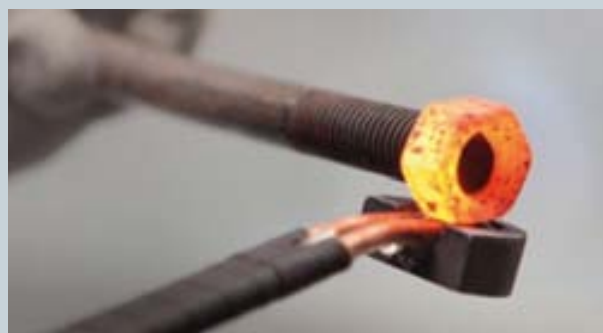
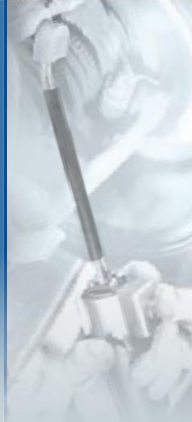
GYS

MIG/MAG • MAGYS

27

INDUCTION HEATING

1 Φ or 3 Φ



POWERDUCTION 50L

5 200 W

Ref. no accessories : **053410**

POWERDUCTION 110L

11 000 W

Ref. no accessories : **053465**

POWERDUCTION 160L

16 000 W

Ref. no accessories : **053472**

OPTIONS



Ref. 053441



Ref. 053458



Ref. 053427

Ref. 053434

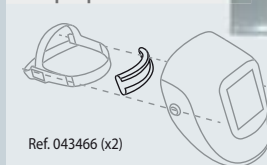
HELMETS

TEINTE
SHADE **11**

PRÉSENTOIR POUR MASQUES - Helmet display



BANDEAU ANTI-TRANSPIRATION - Antiperspirant headband



SAC POUR MASQUE DE SOUDAGE - Carry bag for helmet welding



Ref. 043299

HAND MASK 11

MMA · TIG · MIG/MAG : 25 A · 175 A

HAND MASK

Ref. 042209



MANUAL 0/11

MMA · TIG · MIG/MAG : 25 A · 175 A

FLIP FLAP

Ref. 042513



LCD 11

MMA · TIG · MIG/MAG : 10 A · 175 A

LCD TECHNO 11

Ref. 042537

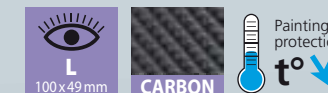
LCD MASTER 11

Ref. 043442



LCD EXPERT 11

Ref. 040755



60974/1

				Freq.		Cable				
	50 Hz	A	W	Hz	Liquid Cooling	L (m)			cm	kg
POWERDUCTON 50L	230V 1~	25 mini	5 200	20 → 40	•	8	3		103 x 57 x 50	65
POWERDUCTON 110L	400V 3~	16 mini	11 000	15	•	10	4		80 x 60 x 50	120
POWERDUCTON 160L	400V 3~	24 mini	16 000	15	•	10	4		120 x 60 x 50	190

BRAND MASK	MODEL	LCD AUTOMATIC TECHNOLOGY		mm	Teinte / Shade	ms	Adjustable	Energy	Grind	g	VERRES - Linse - Schutzgläser					
											EXTERNAL		INTERNAL			
											Ref.		Ref.			
Gys	HANDMASK 11	Ref. 042209	—	92x36	11	—	—	—	—	400	042629	105x50	x50	042643	105x50	x50
Toolit	FLIP FLAP	Ref. 042513	—	97x80	11	—	—	—	—	425	040816	110x90	x5	040762	110x90	x5
Toolit	LCD TECHNO 11	Ref. 042537	■	98x35	11	0,6	—	—	☀	400	040816	110x90	x5	040830	102x40	x5
Top Arc	LCD MASTER 11	Ref. 043442	■	100x49	11	0,5	—	—	☀	430	040816	110x90	x5	040847	104x55	x5
Toolit	LCD EXPERT 11	Ref. 040755	■	100x49	11	0,5	—	—	☀	470	040823	119x98	x5	040847	104x55	x5

HELMETS

TEINTE SHADE 9/13

MMA · TIG · MIG/MAG :
5 A → 400 A (TIG 300 A)



LCD TECHNO 9/13
Ref. 042544



LCD MASTER 9/13 G
Ref. 040861



NEW
11/2013



★ ★ ★

GYSMATIC 9 / 13
Ref. 043909



x 4
SENSORS
HIGH
SENSITIVITY



★ ★ ★ ★ ★

LCD SPACEVIEW 5-9/9-13
Ref. 040717



NEW
04/2014



x 4
SENSORS
HIGH
SENSITIVITY



LCD EXPERT 9/13 G
Ref. 042216



NEW
11/2013



LARGE
PROTECTION

LCD EXPERT 9/13 G CARBON
Ref. 040878



NEW
11/2013



LARGE
PROTECTION

LCD HERMÈS 9/13 G
SILVER
Ref. 040908

RED
Ref. 040885

GOLD
Ref. 040892

NEW
11/2013



LARGE
PROTECTION



LARGE
PROTECTION



LARGE
PROTECTION

VENTILATED

AIRMAX TL PREDATOR
Ref. 043961



Filter
Ref. 043992 (x1)



x 3
SENSORS
HIGH
SENSITIVITY



BRAND MASK	MODEL	LCD AUTOMATIC TECHNOLOGY	mm	Teinte / Shade	ms	Adjustable	Sensitivity	Delay	Energy	Grind	g	VERRES - Lense - Schutzgläser			
												EXTERNAL		INTERNAL	
												Ref.	mm	Ref.	mm
Toolit	LCD TECHNO 9/13	Ref. 042544	92x42	9/13	0,3	■	■	■	■	■	440	040816	110x90	040854	95,5x50,5
Top Arc	LCD MASTER 9/13 G	Ref. 040861	92x42	9/13	0,1	■	■	■	■	■	450	040779	116x89,5	040786	103,5x53
Toolit	LCD EXPERT 9/13 G	Ref. 042216 (CARBON) Ref. 040878	98x43	9/13	0,1	■	■	■	■	■	460	040793	111,2x91	040809	103,6x54
Toolit	LCD HERMÈS 9/13 G	(SILVER) Ref. 040908 (RED) Ref. 040885 (GOLD) Ref. 040892	98x43	9/13	0,1	■	■	■	■	■	510	040793	111,2x91	040809	103,6x54
Gys	GYSMATIC 9/13	Ref. 043909	100x60	9/13	0,08	■	■	■	■	■	450	043893	114x133	043886	106x66
Top Arc	LCD SPACEVIEW 5-9/9-13	Ref. 040717	100x93	5/9-9/13	0,4	■	■	■	■	■	530	043893	114x133	043596	104x96
Jackson	AIRMAX TL	Ref. 043961	98x40	9/13	0,3	■	■	■	■	■	400	043978	110x97	043985	107x52

LUNETTES DE PROTECTION - Protection goggles - Schutzbrillen

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



Shade/IR0
Ref 042810



Shade/IR0
Ref 042827



Shade/IR5
Ref 042841



Shade/IR0
Ref 042865

Soudure chalumeau - Torch welding
- Soldadura con soplete - Autogenschweißen



Shade/IR5
Ref 042803



Shade/IR5
Ref 042858

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



Ref 045224

GANTS CUIR MULTI-USAGE - Multi-use leather gloves - Mehrzweck-Lederhandschuhe
- Guantes de cuero multi-uso



Heavy Duty T10
(MMA - MIG - Plasma)
Ref 045101



Gants PRO TIG
T10
Ref 045194



Gants PRO TIG EXTRA
T10
Ref 045323

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



FFP1
(x20) EN 149-2001
Ref 043916



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

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



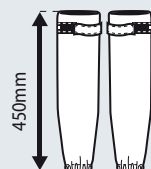
Ref 045200



Ref 045217



MANCHETTES DE SOUDEUR
- Welding sleeves - Schweißerärmel - Mangas protectoras



450mm



Ref 045231

FER À SOUDER ÉLECTRIQUE - Soldering - Lötén

60W
Ref. 040373



NEW
11/2013

Fil à souder
- Soldering wire
- Lötendraht

100g
Ref. 040502



Pompe à dessouder
- Desoldering pump - Entlötpumpe
Ref. 040380



100W
Ref. 040397



READY

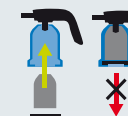


READY



READY

LAMPE À SOUDER - Blow torch - Lötlampe



Breveté
- Patented

PIEZO

NEW
11/2013

Ref. 040342



Perçable /Gaz butane
- Pierce able Cartridge /Butane Gas
190g - Ref. 040410

NEW
11/2013

Ref. 040359



included



Butane/propane
600ml/330g
Ref. 040427

HIGH
QUALITY

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

HIGH
QUALITY

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

KIT CHALUMEAU 3 BRULEURS - Blow torch kit - Schweißbrennerkit



Ref. 040328

NEW
11/2013



Ø 17mm

1,5m

butane

POSTE BIGAZ - Complete dual gas kit - Autogenschweißset



Ref. 040366

NEW
11/2013



3 100°

1,5m

Oxygène
- Oxygen bottle
110l
040458

Novacet
600ml/
330g
040434

CHALUMEAU RÉGLABLE - Asphalt torch with burner - regelbarer Schweißbrenner

NEW
11/2013



butane/propane

PIEZO

60cm

Ø 60mm

Ref. 040335



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

	A				Ref.	
	35%	60%				
A 	200A	150A	25 mm ²	3,2 mm	043497 (x1)	
B 	200A	150A	35 mm ²	4 mm	043503 (x1) 043558 (x50) 	 043602 (x1)
C 	299A	250A	50 mm ²	5 mm	043510 (x1) 043565 (x25) 	 043701 (x1)
D 	400A	300A	70 mm ²	6,3 mm	043718 (x1)	
E 	400A	300A	70 mm ²	6,3 mm	043732 (x1)	
F 	500A	400A	95 mm ²	6,3 mm	043725 (x1)	

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

B + A  L = 1,6 m  L = 2 m		E + B  L = 4 m  L = 4 m	
150 / 200 A  16 mm ²  10 / 25 mm ² Ref. 047372 (x1)	200 A  25 mm ²  10 / 25 mm ² Ref. 047389 (x1)	300 A  35 mm ²  35 / 50 mm ² Ref. 047341 (x1)	

MARTEAUX À PIQUER - Chipping Hammers - Hammer - Martillos

 PRO 240 mm / 425 g Ref. 044142 (x1)	 PRO 280 mm / 465 g Ref. 044135 (x1)	 260 mm / 240 g Ref. 044159 (x1)	 285 mm / 425 g Ref. 044128 (x1)
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A		L			Ref.
150 / 200 A	B	4 m	16 mm ²	10 / 25 mm ²	043848 (x1)
200 A	B	4 m	25 mm ²	35 / 50 mm ²	043855 (x1)
300 A	C	4 m	35 mm ²	35 / 50 mm ²	043862 (x1)
500 A	F	4 m	50 mm ²	35 / 50 mm ²	043879 (x1)

MMA ARC WELDER



BROSSES - Brushes - Bürsten - Broses - Cepillos

 Acier - Steel - Stahl - Acero -Staal -Aços Ref. 044241 (x1) Ref. 044265 (x24)	 Inox - Stainless - Edelstahl Ref. 044258 (x1) Ref. 044272 (x24)	 Marteau / Brosse - Hammer / Brush - Hammerbürste Ref. 044166 (x1)	 Acier - Steel - Stahl - Acero -Staal -Aços Ref. 044227 (x1)	 Inox - Stainless - Edelstahl Ref. 044289 (x1)
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PINCES DE MASSE - Earth clamps - Masseklemmen - Pinzas de masa - Massaklem - Pinças de massa

	A			Ref.	
	35%	60%			
A 	200A	150A	35 mm ²	043114 (x1) 043121 (x25) 	 043107 (x1)
B 	400A	300A	70 mm ²	043213 (x1) 043152 (x25) 	 043206 (x1)
C 	300A	—	—	043138 (x1) 043145 (x25) 	—
D 	400A	—	—	043176 (x1) 	043183 (x25)
E 	400A	—	70 mm ²	048997 (x1)	
F 	500A	400A	70 mm ²	048980 (x1)	
G 	500A	400A	70 mm ²	048973 (x1)	
H 	600A	500A	95 mm ²	043220 (x1) 	043169 (x10)

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

		↔ L	Ref.
	16 mm ²	⌀ < x m 100 m	046207 046252
	25 mm ²	⌀ < x m 5 m 100 m	046306 045408 046603
	35 mm ²	⌀ < x m 100 m	046405 046702
	50 mm ²	⌀ < x m 100 m	046757 046801
	70 mm ²	⌀ < x m	046832
	95 mm ²	⌀ < x m	046863

TEXAS - Dinze plugs

		min / max		Ref.
	T 25	10 / 25 mm ²	x 20	045644
	T 50	35 / 50 mm ²	x 10	045637
		70 / 95 mm ²	x 5	045743

GOUGEAGE - Gouging

Pince de gougeage Gouging Torch Fugenhobler 1 000 A Ref. 041516		Électrodes de gougeage Gouging Electrodes Kohleelektroden Electrodo de carbono Ø 6,4 mm (x50) Ref. 086081 Ø 8 mm (x50) Ref. 086098	
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A		L			Ref.
150 / 200 A	A	2 m	16 mm ²	10 / 25 mm ²	043770 (x1)
250 A	B	3 m	25 mm ²	10 / 25 mm ²	043787 (x1)
250 A	B	4 m	25 mm ²	35 / 50 mm ²	043794 (x1)
300 A	D	4 m	25 mm ²	35 / 50 mm ²	043800 (x1)
400 A	B	4 m	35 mm ²	35 / 50 mm ²	043817 (x1)
500 A	D	4 m	50 mm ²	35 / 50 mm ²	043824 (x1)
600 A	H	4 m	70 mm ²	35 / 50 mm ²	043831 (x1)

CABLES

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

		max		Ø		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

CONNECTEURS - Connectors-Stecker
 - Conectores - Schakelears - Conectores

		min / max		Ref.
	T 25	10 / 25 mm ²	x30	045651
	T 50	35 / 50 mm ²	x10	045620
	T 50	70 / 95 mm ²	x5	045736
	T 25	10 / 25 mm ²	x20	045668
	T 50	35 / 50 mm ²	x10	045613
	T 50	70 / 95 mm ²	x5	045750
	T 25	10 / 25 mm ² 	x1	045507
	T 50	35 / 50 mm ² 	x1	045606

ÉLECTRODES - Electrodes - Elektroden - Electrodo - Elektroden - Electrodo

BLISTER - Blisterverpackung



CONSUMABLES

A		ACIER - Rutile - Rutilen - Rutilos - Rutielen - Rútilos	
Type GY38			Ref.
Ø 1,6	17	084315	
	50	084414	
	13	084322	
	50	084421	
	11	084339	
Ø 2,0	50	084438	
	9	084346	
Ø 3,2	50	084445	
	8	084353	
Ø 4,0	50	084452	

B		FONTE - Cast Iron - Gusselektroden - Hierro Colado - Gießtizer - Ferro Fundido	
Ø 2,5	12	083332	
Ø 3,2	9	083349	

C		INOX (308L) - Stainless Steel - Edelstahl	
Ø 2,5	10	082328	
D		INOX (316L) - Stainless Steel - Edelstahl	
Ø 2,0	12	082359	
	10	082335	
Ø 2,5	30	081499	
	8	082342	
Ø 3,2	25	081482	
E		INOX (312R) - Stainless Steel - Edelstahl	
Ø 2,5	54	081475	
Ø 3,2	28	081468	

F		ALU - Aluminium - Aluminio	
Ø 3,2	5	084803	

ÉTUI - Case - Estuche - Schachtel



ACIER - Rutile - Rutilen - Rutilos - Rutielen - Rútilos		Type GY38		Ref.		kg	
G	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		
H	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		

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento		Type GY38		Ref.		kg	
I	Ø 3,2	450	141	081529	6,6		
	Ø 4,0	450	90	081512	6,8		
J	Ø 2,5	350	46	081543	1		
	Ø 3,2	450	22	081574	1		
	Ø 4,0	450	14	081581	1		

NORMES - Norms - Normen - Norma		DIN	AWS	EN	DB
A-G-H	B	DIN 8573 : E Ni Fe BG 13	AWS A 5.1 : E 6013	EN 449 : E 420 RC 11	10.064.02
			AWS A 5.15 : E Ni Fe C1		
C	D	DIN 8556 : E 19 12 3 INCR23	AWS A 5.4 : E 308 L-17		
			AWS A 5.1 : E 316 L-16	EN 1600 : 19123 LR12	
F	I-J		AWS A 5.3 : E 4043		
		DIN 8555 : E2-UM-60			

ÉTUVE ÉLECTRODES - Electrode oven - Elektrodenofen



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



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



	kg			Ø 0,6 mm	Ø 0,8 mm	Ø 1,0 mm	Ø 1,2 mm
Acier - Steel - Stahl - Acero - Staal - Aço (SG2)	0,9	100 mm	—	086593	086609		
	5	200 mm	—	086111	086128	086135	
	15	300 mm	—	086166	086227	086234	086241
	18	—	300 mm		086272 (15 kg)	086289	086296
Galva (G2Ti)	5	200 mm	—	086760	086777		
Alu (AlMg5)	0,5	100 mm	—		086548		
	2	200 mm	—		086555	086562	
	7	300 mm	—			086524	086531
Alu (AlSi5)	0,5	100 mm	—		086685		
	2	200 mm	—			086142	086159
Alu (AlSi12)	0,5	100 mm	—		086678		
	2	200 mm	—			086067	086074
Inox - Stainless Edelstahl (308LSi)	1	100 mm	—		086616		
	5	200 mm	—		086579		
Inox - Stainless Edelstahl (316LSi)	5	200 mm	—		086326		
CuSi3 HLE - UHTS (Boron Steel)	1	100 mm	—		086692		
	5	200 mm	—		086647	086654	
CuAl8 HLE - UHTS (Boron Steel)	5	200 mm	—		086661		
Fil fourré, Cored wire, Fülldraht, Hilo tubular	4,5	200 mm	—		Ø 0,9 = 086623		086630
Acier - Steel - Stahl NO GAS	0,9	100 mm	—		Ø 0,9 = 086104		

NORMES - Norms - Normen - Norma

DIN	AWS	EN
	AWS A 5.18 : ER 70S6	EN 440 : G3 Si 1
	AWS A 5.18 : ER 70S2	
DIN 1732 : AlMg5	AWS A 5.10 : ER 53S6	
	AWS A 5.10 : ER 4043	
DIN 1913 : E 51 21 R3	AWS A 5.10 : ER 4047	
	AWS A 5.9 : ER 308L Si	EN 12072 : G19 9L
	AWS A 5.9 : ER 316L Si	EN 12072 : G19 12 3L
DIN 1733 : CuSi3	AWS A 5.7 : ER CuSi-A	
	AWS A 5.7 : ER CuAl-A1	EN 12072 : G19 9L
	AWS A 5.20 : E71T-G5	EN 758 : T 42 Z W N 1H10

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

0,33 kg (L = 330 mm)		x...	Ref.	5 kg (L = 1 m)		x...	Ref.
Acier - Steel - Stahl - Acero - Staal - Aço (SG2)	Ø 1,6	60	087224	Acier - Steel - Stahl - Acero - Staal - Aço (SG2)	Ø 1,6	319	087019
	Ø 2,0	40	087231		Ø 2,0	204	087217
	Ø 2,4	40	087233		Ø 2,4	142	087033
Inox - Stainless - Edelstahl (308LSi)	Ø 1,6	60	087248	Inox - Stainless - Edelstahl (308LSi)	Ø 1,6	319	087156
	Ø 2,0	40	087255		Ø 2,0	204	087163
	Ø 2,4	40	087279		Ø 2,4	140	087149
Inox - Stainless - Edelstahl (316LSi)	Ø 1,6	60	087262	Inox - Stainless - Edelstahl (316LSi)	Ø 1,6	315	087125
	Ø 2,0	40	087279		Ø 2,0	205	087200
	Ø 2,4	40	087279		Ø 2,4	140	087149
Alu - Aluminium - Aluminio (AlMg5)	Ø 1,6	60	087262	Alu - Aluminium - Aluminio (AlMg5)	Ø 1,6	920	087170
	Ø 2,0	40	087279		Ø 2,0	590	087187
	Ø 2,4	40	087279		Ø 2,4	410	087194

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

THORIÉES (DC)		PUR (AC)		WR2 (AC / DC)		LANTHANE WL15 (AC / DC)	
Acier - Steel - Stahl - Acero - Staal - Aço		Alu - Aluminium - Aluminio		Acier / Inox / Alu		Acier / Inox / Alu	
Ø 1,6	x10	044524	044555	Ø 1,6	x10	044586	045330
Ø 2,0	x10	044531	044579	Ø 2,0	x10	044593	045347
Ø 2,4	x10	044548		Ø 2,4	x10	044609	045354
				Ø 3,2	x10	044616	045361
ACIER	INOX	ALU	==	ACIER	INOX	ALU	==
+++	+++	—	+++	—	—	+++	—

MIG/MAG

ACCESSORIES

1

360° GRIP CONFORT

2

3

4

5

ERGONOMIC CONCEPT

A 150 A - MB15

B 250 A - MB25

C 300 A - MB 240 / 350 A - MB36

E 500 A - MB401

1

TORCHES - Torches - Brenner - Antorcha - Lastoort - Tocha

		I max	L	5	original equipment	Ref.	X % 40°C - ArCo ₂
Acier - Steel - Stahl- Acero - Staal - Aço Inox - Stainless	AIR	150 A	3 m	A	M6	Ø 0,8	041424
		150 A GRIP	3 m	A	M6	Ø 0,8	043268
		250 A GRIP	3 m 4 m	B	M6	Ø 1,0	040700 040922
	LIQUID	350 A GRIP	3 m 4 m	C	M8	Ø 1,2	040687 040946
		300 A GRIP	3 m 4 m	C	M6	Ø 1,2	043694 040275
		500 A GRIP	4 m	E	M8	Ø 1,2	041004
Alu	AIR	150 A	3 m	A	M6	Ø 0,8	041462
		250 A GRIP	3 m 4 m	B	M6	Ø 1,0	040724 040939
		350 A GRIP	3 m 4 m	C	M8	Ø 1,2	040731 040953
	LIQUID	300 A GRIP	3 m 4 m	C	M6	Ø 1,2	040748 043282
		500 A GRIP	4 m	E	M8	Ø 1,2	041097

3

(x10) TUBES CONTACTS - Contact tubes
- Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto

Ø 0,6	Ø 0,8	Ø 1,0	Ø 1,2	Ø 1,4	Ø 1,6
041905	041912	041929			
041905	041912	041929	040144		
041905	041950	041967	041974		
	041790	419803	419810	419827	419834
	041950	041967	041974		
	041790	419803	419810	419827	419834
	041059				
		041066	041073		
		419766	419773		041080
		041066	041073		
		419766	419773		041080

2

GAINES - Sheaths - Mantel - Funda - Drahtseelen - Folha

	Acier - Steel - Stahl - Acero - Staal - Aço	L	Ø 0,6 & 0,8	Ø 1,0 & 1,2	Ø 1,2 & 1,6
		3 m	041592	041608	418417
		4 m	041837	041844	418424
Téflon :					
	Inox - Stainless / Alu	3 m	041578 (0,8)	041585	
		4 m	044050	044067 (1,0)	044074

4

BUSES - Gas nozzle - Düsen - Tubo - Nippel - Bicos

	STANDARD	Buse conique - Conical nozzle - Konische Düse - Tubo cónico - Conische nippel - Bico cónico
	x3	150 A 041875 250 A 041882 350 A 041783 450 A 041981 300 A & 500 A - LIQUID 042315
SPECIAL		150 A 041851 Buse de pointage - Spot welding nozzle - Punktdüse - Tubo de punteria - Hecht-nippel - Bico pontiagudo
		150 A 041523 Buse soude clou - Nail welding nozzle - Nagelschweißdüse - Tubo soldaclavos - Nagellas-nippel - Bico Direito
		150 A 041868 SPECIAL NO GAS isolated nozzle →

5

PORTE TUBE CONTACT & DIFFUSEUR

A	150 A		042902 (x5)		042988 (x10)
B	250 A		042919 (x5)		042995 (x5)
C	300 A 350 A		042926 (x5)		043008 (x3)
E	500 A		042940 (x5)		043022 (x3)

COFFRETS - Boxes - Kästen - Cajas - Kistjes - Estojos



MB 15 (150 A) - Ref. 041226				
x3	x5	x5 (M6-Ø 0,6) x5 (M6-Ø 0,8) x5 (Alu - M6-Ø 0,6)	x3	
MB 25 (250 A) - Ref. 041233				
x5	x3	x5 (M6-Ø 0,8) x5 (M6-Ø 1,0) x5 (Alu - M6-Ø 1,0)	x3	
MB 36 (350 A) - Ref. 041417				
x2	x3	x5 (M8-Ø 1,0) x5 (M8-Ø 1,2) x5 (Alu - M8-Ø 1,0) x5 (Alu - M8-Ø 1,2)	x2	

TORCHE ASPIRANTE - Fume Extraction Torch
- Rauchgas-Absaugbrenner - Antorcha con aspiración de humos

Ref. 043251
AIR, I max = 150 A
Original Equipment :
Acier - Steel - Stahl, Ø 0,8

Ref. 043084

Ref. 043084 + Ref. 043244 or Ref. 043237 = 100 m³/h

ASPIRATEUR DE FUMÉE
- Fume Extraction System - Rauchgasabsauggerät

Système de nettoyage automatique du filtre
Filter auto cleaning system
Automatische Filterabreinigung

Automatic : Ref. 043237
Manual : Ref. 043244

▪ 230 V
▪ 1 100 W
▪ 190 mbar max
▪ 200 m³/h max
▪ 26 kg
▪ 390 x 210 x 500
▪ 71 db

GALETS - Rollers - Vorschubrollen - Rollen - Rodillos - Wielen - Roletes

	TYPE A		TYPE B		TYPE C	
	 Ø 30 mm Ø 9 mm Pearl, Smartmig 110, 142, 162, 3P		 Ø 37 mm Ø 9 mm Smartmig 182, 183, Monogys, Trimig, Pearl XL, TF 4R		 Ø 37 mm Ø 19 mm Magys, Neopulse, WS 4L, WS 4R	
Acier - Steel - Stahl- Acero - Staal - Aço Inox - Stainless	Ø 0,6 / 0,8	042339 (x1)	042087 (x1)	042353 (x2)	041738 (x2)	
	Ø 0,8 / 1,0	041189 (x1)	042100 (x1)	042360 (x2)	042094 (x2)	
	Ø 1,0 / 1,2		042179 (x1)		042117 (x2)	
	Ø 1,2 / 1,6			042384 (x2)	041752 (x2)	
Alu	Ø 0,8 / 1,0	041196 (x1)	042155 (x1)	042377 (x2)	042148 (x2)	
	Ø 1,0 / 1,2		042186 (x1)	040915 (x2)	042162 (x2)	
	Ø 1,2 / 1,6			042391 (x2)	041776 (x2)	
No Gas	Ø 0,9 / 1,2	042346 (x1)	042131 (x1)	042407 (x2)	042124 (x2)	
No Gas	Ø 0,9	Smartmig 110 (Ø 25 mm)		Ref. 044081 (x1)		

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

1)Clean 2)Cut 3&4)Prepare (Contact tube & Nozzle)

PRO
Ref. 041332 (x1)

KIT SOUDAGE NO GAZ Ø 0,9
- No Gas Welding Kit Ø 0,9

OEM : Universal 3P, Monomig 160-1,
Pearl, Smartmig

M6-Ø0,9 (x3)

Isolated Nozzle
No Gas - 150 A (x1)

Ø 0,9 / 1,2 (x1)

Ref. 041240

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

Ref. 041806

FAISCEAUX DE LIAISON-
Connection cable-
Zwischenschlauchpaket-
Haz de unión

L	AIR COOLING	Ø	LIQUID COOLING	Ø
1,6 M			033696	70 mm²
5 M	034822	50 mm²	033641	70 mm²
5 M	034839	70 mm²		
10 M	034853	50 mm²	033658	70 mm²
10 M	034860	70 mm²	034877	95 mm²
15 M			034884	95 mm²
20 M			034891	95 mm²
30 M			034907	95 mm²

SUPPORT TORCHE MAGNÉTIQUE
- MIG torch stand with magnetic base

Ref. 041653

TIG ACCESSORIES



Choose your torch	SR 9	SR 17	SR 26	SR 20	SR 18
TIG 160 DC	L	DB			
TIG 168 DC	DB	L DB			
TIG 200 DC FV		L DB	L DB P		
TIG 207 AC / DC FV			L DB P		
TIG 208 AC / DC			L DB P	L DB P	
TIG 250 DC			L DB P		
TIG 250 AC / DC					L DB
■ = original equipment					

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 potenciômetro



Connecteur Din mâle
5 points
Ref. 045729



Raccord gaz
ø = 5 mm
Ref. 045705

SUPPORT TORCHE TIG MAGNETIQUE

- TIG torch stand
with magnetic base

Ref. 045002

TORCHE COMPLÈTE

- Complete torch - Brenner

		SR 9		SR 17			SR 26			SR 20			SR 18	
		L	DB	V	L	DB	L	DB	P	L	DB	P	L	DB
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 %)	
Cooling System		AIR		AIR			AIR			LIQUID			LIQUID	
	10/ 25	4 m	044432	—	044425	—	044296	—	—	—	—	—	—	—
		8 m	044333	—	—	—	—	—	—	—	—	—	—	—
Ø mm	35/ 50	4 m	—	—	044401	044449	044388	044463	044418	044494	—	044470	—	044630
		8 m	—	044319	—	044340	044395	044371	044487	044500	044357	044364	044517	044647
EURO connector		4 m	—	—	—	—	045385	—	—	—	—	—	—	—

STANDARD

		SR 9	SR 17 & SR 26	SR 20	SR 18
	N4 Ø 6,5	044876 (x3) *	— *	044876 (x3) *	— *
	N5 Ø 8,0	— *	045026 (x3) *	— *	045026 (x3) *
	N6 Ø 9,5	044883 (x3) *	— *	044883 (x3) *	— *
	N7 Ø 11	— *	045033 (x3) *	— *	045033 (x3) *
	N8 Ø 12,5	— *	— *	045170 (x3) *	— *
	Ø 1,6	044838 (x3) *	044968 (x3) *	044838 (x3) *	044968 (x3) *
	Ø 2,0	045149 (x3) *	— *	045149 (x3) *	— *
	Ø 2,0 / 2,4	— *	044975 (x3) *	— *	044975 (x3) *
	Ø 2,4	044845 (x3) *	— *	044845 (x3) *	— *
	Ø 3,2	— *	045118 (x3) *	045248 (x3) *	045118 (x3) *
		044890 (x1) *	045040 (x1) *	044890 (x1) *	045040 (x1) *
	Ø 1,6	044852 (x3) *	044982 (x3) *	044852 (x3) *	044982 (x3) *
	Ø 2,0	045132 (x3) *	044999 (x3) *	045132 (x3) *	044999 (x3) *
	Ø 2,4	044869 (x3) *	045019 (x3) *	044869 (x3) *	045019 (x3) *
	Ø 3,2	— *	045125 (x3) *	045255 (x3) *	045125 (x3) *
	Courte - Short	044814 (x1) *	044944 (x1) *	044814 (x1) *	044944 (x1) *
	Longue - Long	044821 (x1) *	044951 (x1) *	044821 (x1) *	044951 (x1) *

	Coffrets - Boxes - Kästen - Cajas - Kistjes - Estojos	DC Ref.044654 (Tungsten electrode WR2 Ø 1,6 included)	AC / DC Ref.044678 (Tungsten electrode WR2 Ø 1,6 & Ø 2,4 included)	AC / DC Ref.044685 (Tungsten electrode WR2 Ø 1,6 & Ø 2,4 included)	AC / DC Ref.044678 (Tungsten electrode WR2 Ø 1,6 & Ø 2,4 included)
	* inclus (à l'unité) dans le coffret / included in the box (1 of each)				

PRO		SR 9	SR 17 & SR 26	SR 20	SR 18
	N4 Ø 6,5	044920 (x3)	—	044920 (x3)	—
	N5 Ø 8,0	—	045071 (x3)	—	045071 (x3)
	N6 Ø 9,5	044937 (x3)	—	044937 (x3)	—
	N7 Ø 11	—	045088 (x3)	045262 (x3)	045088 (x3)
	Ø 1,6	044906 (x2)	045057 (x2)	044906 (x2)	045057 (x2)
	Ø 2,0	045156 (x2)	—	045156 (x2)	—
	Ø 2,0 / 2,4	—	045064 (x2)	—	045064 (x2)
	Ø 2,4	044913 (x2)	—	044913 (x2)	—
	Ø 3,2	—	—	045279 (x2)	—
	Bague isolante - Insulating ring adaptor	—	045095 (x1)	—	045095 (x1)
	Bague diffuseur - Adaptor for gas nozzle	—	045040 (x1)	—	045040 (x1)

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

BEST FROM
GERMANY



Ref. with accessories : 045415

INCLUDED



Adaptateurs électrode
- Electrode adapter
- Spannange Ø 1,6 - Ø 2,4 - Ø 3,2 mm

Filtre poussière - Dust filter - Filterkassette
Ref. 045422

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

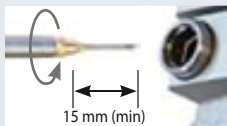
Adaptateurs électrode - Electrode adapter - Spannange
Ø 1 Ref. 045446
Ø 2 Ref. 045453
Ø 4 Ref. 045460



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



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



Ajustement précis du «Stick out» (0,3mm)
- Precise adjustment of the «Stick out»
(0,3mm) - Tiefenlehre zum Einstellen
der Elektrodenlänge (0,3mm)

MANOMÈTRES - DÉBITMÈTRES - Pressure-Regulator - Druckminderer - Reductor de presión

- Manometer stromingsmeter - Manómetro-debitómetro



Ref. 041639



12 L / min
Ref. 041820



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



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

RACCORDS GAZ

- Gas connector
- Gasanschlüsse



Ref. 045712

GUIDE CÂBLE DE SOUDAGE

- Welding cable hitch
- Schweißkabelführung

Ref. 044234



LIQUIDE ANTI-GRATTONS

- Anti spatter fluid
- Spritzerschutzmittel



10 L
Ref. 054134

PULVÉRISATEUR MÉTALLIQUE

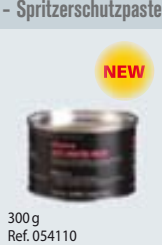
- Metallic spray bottle
- Metallische Sprühflasche



Ref. 054127

PÂTE ANTI-ADHÉRENTE

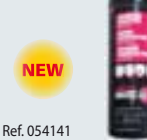
- Anti spatter paste
- Spritzerschutzpaste



300 g
Ref. 054110

SPRAY PROTECTION CÉRAMIQUE

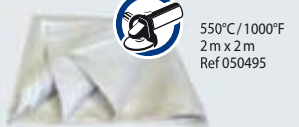
- Ceramic protective spray
- Keramisches Schutzspray



Ref. 054141

COUVERTURE ANTI-CHALEUR

- Heat cover - Hitzeschutzdecke
- Manta anti-calor
- Protecção anti-quecimento



Switzerland : 048010 (x8)
Israel : 048027 (x10)
New-Zealand : 048034 (x10)

RIDEAU DE SOUDAGE

- Welding curtain and frame
- Schweißerschutzwand

200 cm x 200 cm
EN 1598

Ref. 060227



POSITIONNEURS MAGNÉTIQUES - Special welding magnet

- Imán especial para soldadura - Magnetische Positionierer



Ref. 044203



Ref. 044302

Aimant débrayable

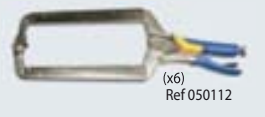
Ref. 044197



PINCES ÉTAU - Self-locking pliers - Gripzangen



(x16) — 3 — +3 — +5 — +5) Ref. 050266



(x6) Ref. 050112



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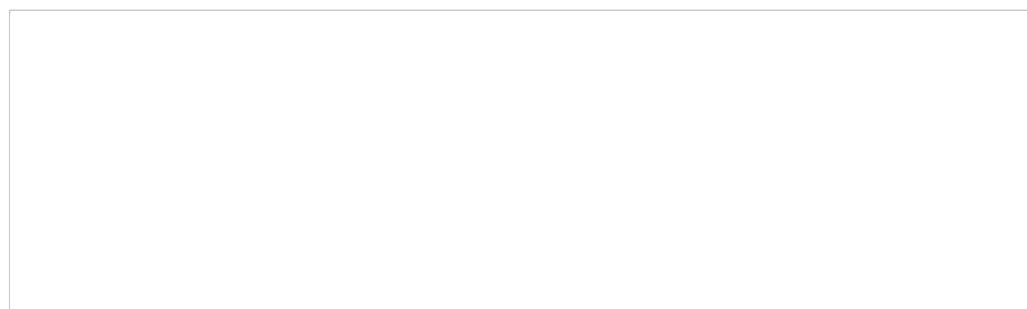
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INTERNATIONAL EVENTS



TRAINING CENTRE



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