

MADE IN FRANCE
MANUFACTURER SINCE 1964



NOUVEAUTÉS • NEW • NEUHEITEN



Welding Catalogue

Catalogue Soudage • Schweißtechnik Katalog
Catálogo de Soldadura

2014^B

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MMA • TIG • MIG • PLASMA • CONSUMABLES • ACCESSORIES

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GYS France - HEADQUARTER
Laval



INDUSTRIAL GROUP SINCE 1964



GYS U.K.
Warwick



GYS Germany
Aachen



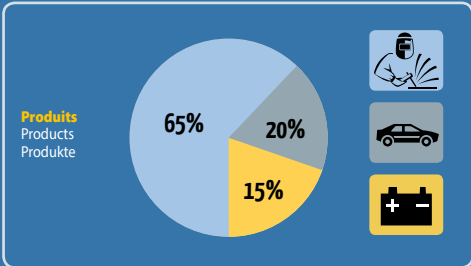
GYS China
Shanghai



GYS India
Coimbatore

Société familiale
Family firm
Familienbetrieb

X 450



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

INCLUDED : CONNECTION
1 ph / 2 ph



EXPERT 130

230V 1~

130 A Ø2 → 3,2 mm

Ref. 015029

EXPERT 220 DV

230V 1~ / 400V 2~

220 A Ø2 → 4 mm

Ref. 015128

PROFESSIONAL

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

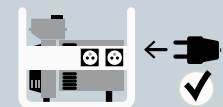
INDUSTRIAL



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



I₂

EN60974-1
(40°C)

U_o



CE
NORM.
60974/1
MADE IN ITALY



I₂

EN60974-1 (40°C)

U_o



	50 / 60 Hz	A	A	IA (60%)	V	cm / kg
EXPERT 130 Ref. 015029	230V 1~	10	130	60% @ 53 A	48	47x24x32 / 18
EXPERT 220 DV Ref. 015128	230V 1~ 400V 2~	13 25	220	60% @ 90 A	48	48x30x38 / 22
Master 250 Ref. 014930	400V 3~ (50 Hz)	-	80 → 220	35% @ 220 A	40-68	61x42x75 / 74
Master 300 Ref. 014947	400V 3~ (50 Hz)	-	120 → 260	35% @ 260 A	38-70	61x42x75 / 86
Master 350 Ref. 014954	400V 3~ (50 Hz)	-	140 → 320	35% @ 320 A	60-80	66x57x85 / 117

	400V 3~	20	45 → 225	225 A	140 A	110 A	63	86x44x59	92
TRADITIONAL 300 DC Ref. 015005	400V 3~	25	80 → 290	290 A	180 A	150 A	63	86x44x59	106
TRADITIONAL 400 DC Ref. 015012	400V 3~	32	90 → 370	370 A	230 A	180	63	86x44x59	124

	50 / 60 Hz	A	A	Ø mm	Ø1,6	Ø2	Ø2,5	Ø3,2	Ø4	Ø5	PROTECT 400V Tested in Production	X% GYS (20°C) for normal use	EN60974-1 (40°C) IA (60%)	X% (I2 max)	U _o	U _{ocv}	mm²	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 + LCD 11

Ref. with accessories : 030435



GYSMI E160 + LCD 9/13

Ref. with accessories : 014725



MMA

INVERTER DIGITAL

Adjustable Hot Start

GYSMI 151 LC

150 A

Ø 1,6÷4 mm

Ø 4

on 110 V

Ref. with accessories : 030053 7,8 kg



**DYNAMIC
ARC SYSTEM**

SPECIAL
110 V



2m
16 mm²

1,6m
16 mm²

10/25 mm²

Adjustable Hot Start

GYSMI E160

160 A

Ø 1,6÷4 mm

Ref. with accessories : 016002



2m
16 mm²

1,6m
16 mm²

10/25 mm²

Adjustable Hot Start

GYSMI E200 FV

200 A

Ø 1,6÷5 mm

PFC FV ADS

Ref. with accessories : 031210



2m
16 mm²

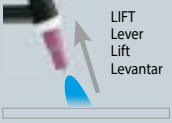
1,6m
16 mm²

10/25 mm²

TIG LIFT



Touch
Toucher
Anfassen
Tocar



LIFT
Lever
Lift
Levantar

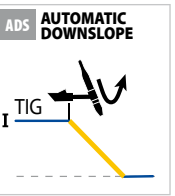
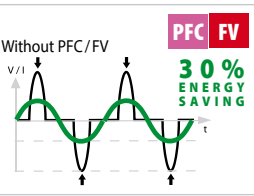
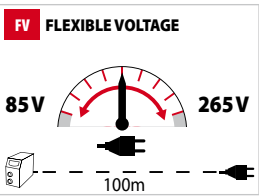
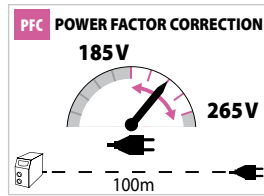


PATENTS REGISTERED NUMBERS
001789298-0001
EUROPEAN TRADEMARK & DESIGN

OPTION

TIG TORCH KIT
SR17V (valve)
4 m

GYSMI 151LC
/E160 / E200FV
Ref. 044425



 MADE IN FRANCE	 60974/1			I ₂	I ₂		INTEGRATED TECHNOLOGY				  → 20" →  ... (# electrode / h)					X% GYS (20°C)	EN60974-1 (40°C)																
		50/60 Hz	A	MMA	TIG	Ø mm	PFC	FV	ADS		Ø1,6	Ø2	Ø2,5	Ø3,2	Ø4	Ø5	for normal use	IA (60%)	X% (I2 max)	Uo	Uocv	mm ²	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	6 kW	7,5 kVA							
		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	Ref. 016002	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	7 kW	8,75 kVA							
		110V	20	120	5÷130																												
GYSMI E200 FV	Ref. 031210																																



Cabine de soudage / Welding booth
/ Schweißstand
Ref. 060050



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



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

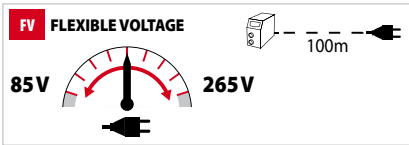
**DYNAMIC
ARC SYSTEM
> 100V**

ALU
aluminium
electrode



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** 8,6 kg



35/50 mm²



MMA KIT
2 x 4 m
Ø 35 mm²

GYSMI 250 TRI
/ CEL 250 TRI
/ 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 VT

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



35/50 mm²



Remote
Control

 MADE IN FRANCE		 60974/1		 50 / 60 Hz	 A	 MMA / TIG (A)	 INTEGRATED TECHNOLOGY						 X% GYS (20°C) for normal use	 EN60974-1 (40°C)		 Uo	 Uocv	 cm / kg	 & power
							PFC	FV	SR	ADS	AD	CEL		IA (60%)	X% (I2 max)				
GYSMI 200E FV CEL		Ref. 030862	1	230 V	16	5 ÷ 200	■	■	■	■	—	■	80% @ 200 A	135	25	108	108	16x27x36 / 7,5	7 kW
				110 V	32	5 ÷ 140								90	40				
GYSMI 250 TRI		Ref. 010147	3	400 V	16	10 ÷ 250	—	—	■	■	—	—	50% @ 200 A	120	15	66	80	16x40x30 / 8,6	10 kW
GYSMI CEL 250 TRI		Ref. 010215	3	400 V	16	10 ÷ 250	—	—	■	■	■	■	100% @ 200 A	180	25	100	100	21x42x32 / 18	10 kW
GYSMI FLEX 250 CEL		Ref. 010239	1	110 ÷ 480 V	110 ÷ 180 V	140 A	■	■	■	■	■	■	100% @ 230 A	220	40	100	100	23x44x32 / 18	10 kW
			3		180 ÷ 300 V	200 A													
					300 ÷ 480 V	250 A													

110→480 V · 1 Φ→3 Φ



Adjustable Hot Start

GYSMI FLEX 250 CEL

250 A Ø 1,6÷5 mm

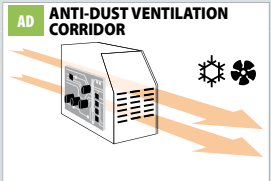
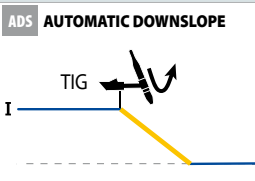
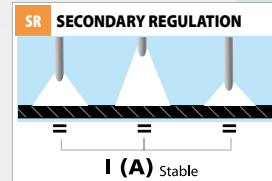
SR ADS AD VT

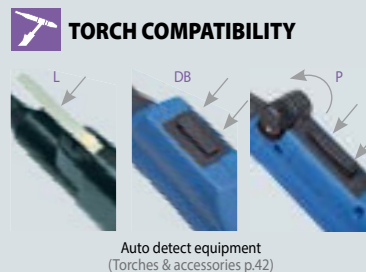
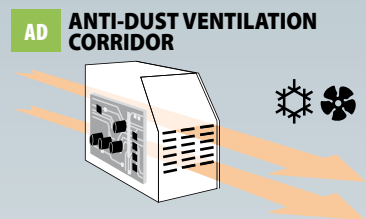
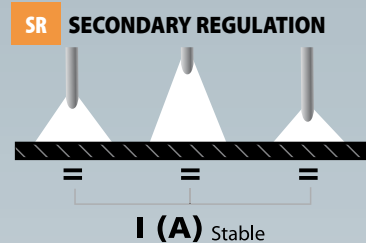
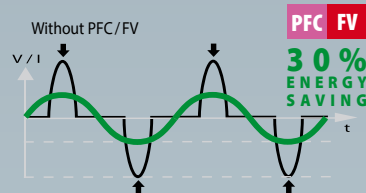
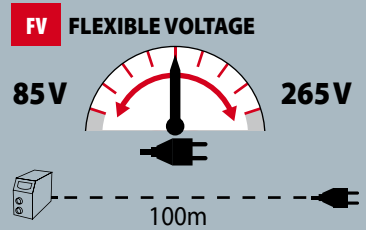
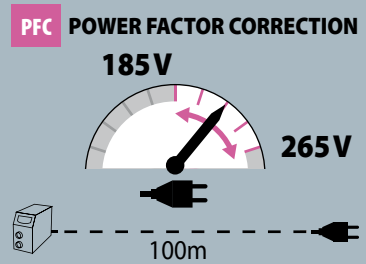
Ref. no accessories : **010239** 18 kg



FLEX = 1 Φ → 3 Φ
110V → 480V

35/50 mm²





TIG

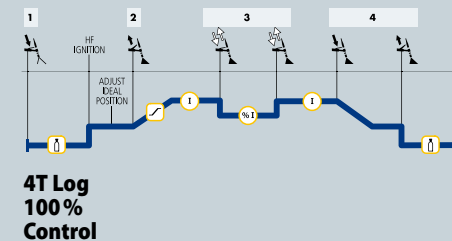
DC

1 Ø

BINZEL



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



3 Ø

BINZEL



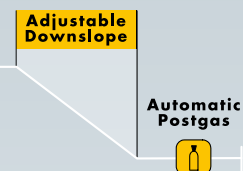
TIG 160 DC - LIFT

160 A

Ref. with accessories



011106 9,8 kg



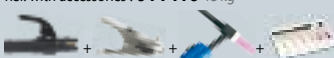
TIG 168 DC HF

160 A



Ref. no accessories: 011427 9 kg

Ref. with accessories: 011410 13 kg



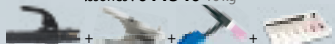
TIG 200 DC HF FV

200 A



Ref. no accessories: 011533 12 kg

Ref. with accessories: 011540 16 kg



CEL TIG 250 DC HF

250 A



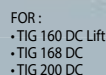
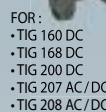
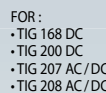
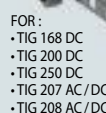
Ref. no accessories: 011885 19 kg



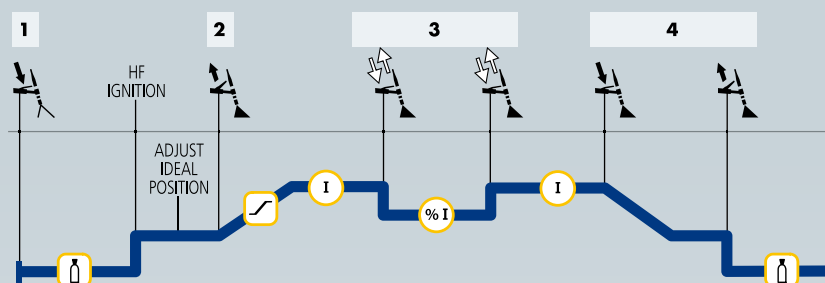
OPTIONS



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
TIG 250 DC HF	110V	32	—	—	—	—	5 → 180	115	26	10 → 120	95	35 / 50	50x24x39	19	10 kW	12,5 kVA
	400V	16	—	—	■	■	10 → 250	170	33	10 → 200	95	35 / 50	50x24x39	19	10 kW	12,5 kVA

Ref. **015678**Ref. **040281**Ref. **041288**Ref. **041257**

1 Φ

 PATENTS REGISTERED NUMBER:
EUROPEAN TRADEMARK
& DESIGN

CONSUMABLES / CONSOMMABLES

OPTIONS

	INOX	ACIER	ALU	==	12
■	+++	+++	—	+++	—
■	—	—	+++	—	+++
■	+++	+++	++	+++	++
■	+++	+++	++	+++	+++

more p.39



Alu - Aluminium
- Aluminio
(AlMg5)

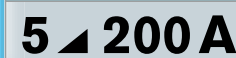
Ø 1,6 : Ref.087170 (5kg)
Ø 2,0 : Ref.087187 (5kg)
Ø 2,4 : Ref.087194 (5kg)

 Ref. 045002	 PRO TIG EXTRA - T Ref. 045323
--	--

5 200 A

Ref. no accessories : **011625** 19 kg

Ref. with accessories : **011618** 24kg



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

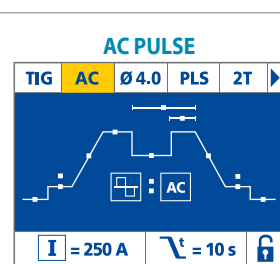
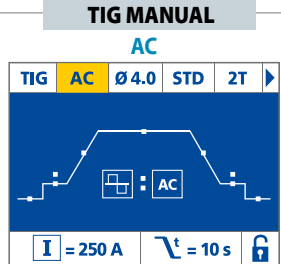
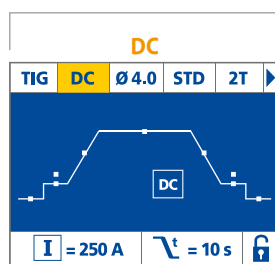
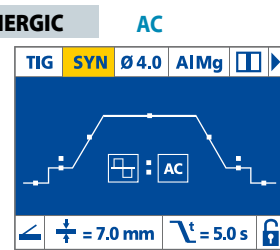
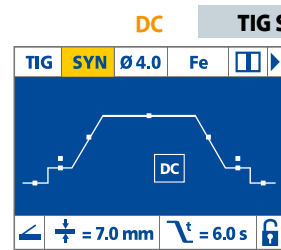
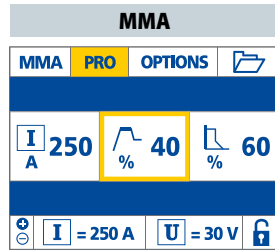


CORAGARD
CS 330 (10L)
Ref. : 052246

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

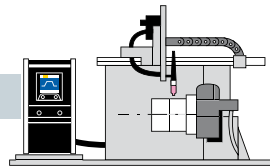
ERGONOMIC & EASY

SIZE N°1 ON MARKET
5" 1/4



TIG CONNECT 5

for Automate
(5 programs)



FUNCTION / FUNCTION	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

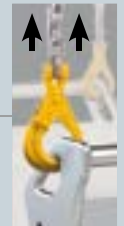
3Φ



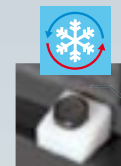
TIG 250 AC / DC-HF

10 250 A

Ref. no accessories : 012004 46 kg



SCREEN PROTECTION
Ref. 044043 (x5)



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



Remote Control



250 A

60 %
TIG

100% DUST PROOF

100% SANS POUSSIÈRE

100% STAUBFREI

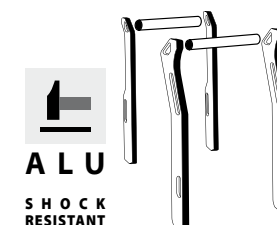
LIQUID COOLED ELECTRONICS

REFROIDISSEMENT LIQUIDE DE L'ÉLECTRONIQUE

FLÜSSIGKEITSGEKÜHLTE ELEKTRONIK



THORIÉES (DC)	PUR (AC)	WR2 (AC/DC)	LANTHANE WL15 (AC/DC)
INOX ACIER ALU	INOX ACIER ALU	INOX ACIER ALU	INOX ACIER ALU
+++ +++ ++	+++ +++ ++	+++ +++ ++	+++ +++ ++
+++ +++ ++	+++ +++ ++	+++ +++ ++	+++ +++ ++
+++ +++ ++	+++ +++ ++	+++ +++ ++	+++ +++ ++
more p. 39			

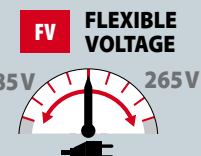
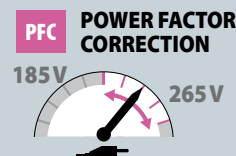


PACK	TIG 250 AC/DC 012004	TROLLEY 040960	LIQUID 045378	250 A 043794
035430				

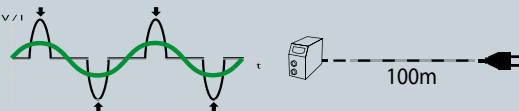
MADE IN FRANCE	60974/1	50 / 60 Hz	A	I ₂	TIG	MMA	Freq. AC	U _o	mm ²	cm / kg	Protected & compatible power generator (+/-15%)
					X% GYS (20°C) for normal use	X% GYS (20°C) for normal use	Hz				
					EN60974-1 (40°C) IA (60%) X% (I2 max)	EN60974-1 (40°C) IA (60%) X% (I2 max)	20+200	85	35 / 50	34x64 x67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

PLASMA CUTTER

1 Ø



PFC FV
30%
ENERGY
SAVING



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



3 Ø



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

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



Kompressor
INSIDE



CUTTER 25 K

25 A ALU 4 mm
INOX/STEEL 6 mm

Ref. with accessories : **030947**

20 A on 13 A fuse

CUTTER 35 KF

35 A ALU 8 mm
INOX/STEEL 12 mm

Ref. with accessories : **031036**

30 A on 13 A fuse

PFC AD



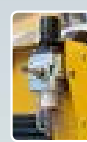
CUTTER 31 FV

30 A ALU 8 mm
INOX/STEEL 10 mm

Ref. with accessories : **030985**

30 A on 13 A fuse

PFC FV



INCLUDED :
8 mm
10 mm

CUTTER 40 FV

40 A ALU 10 mm
INOX/STEEL 15 mm

Ref. with accessories : **031043**

30 A on 13 A fuse

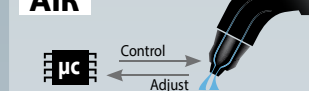
PFC FV AD



INCLUDED :
8 mm
10 mm

NEW TECHNOLOGY

CONSTANT PRESSURE CONTROL



> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING

CUTTER 85A TRI

85 A ALU 40 mm
INOX/STEEL 40 mm

Ref. with accessories : **029996**

AD

INCLUDED :
8 mm
10 mm



OPTION Automatised torch

Automatic detection

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

+ Kit CNC (Computer Numerical Control)
Ref. 039988



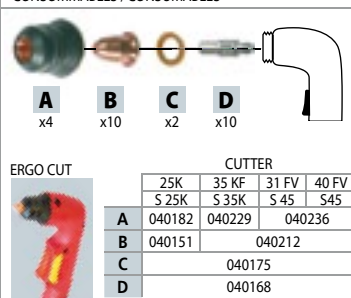
Z Torch **NO HF** (included) - 6 m - Ref. 040137
OPTION 15,2 m (no consumable) - Ref. 039995

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

ACCESSOIRES / ACCESSORIES



CONSUMABLES / CONSUMABLES



NEW
05/2014

Coffret consommables plasma
Plasma consumables box

CUTTER				
	25K	35 KF	31 FV	40 FV
A	040182	040229	040236	
B	040151		040212	
C		040175		
D		040168		

for 25K : Ref. 039971
for 35K : Ref. 039964
for 31FV & 40FV : Ref. 039957

NEW
05/2014

Coffret consommables plasma
Plasma consumables box

CUTTER 85A TRI			
	Z Torch	Z Auto	
A1	040113 (x1)	040021 (x1)	
A2	SPECIAL GOUGING: 040052 (x1)		
B	040090 (x1)		
C	040038 (x5)		
D	SPECIAL GOUGING: 040045 (x5)		
E	040083 (x1)		
F	040076 (x5)		
	040069 (x1)		

for Z Torch : Ref. 039940

CHARIOT / TROLLEY / Fahrwagen



NEW
04/2014

WELD 600
25K/35K/31FV
/40FV
040298

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

For CUTTER 85A TRI
039933

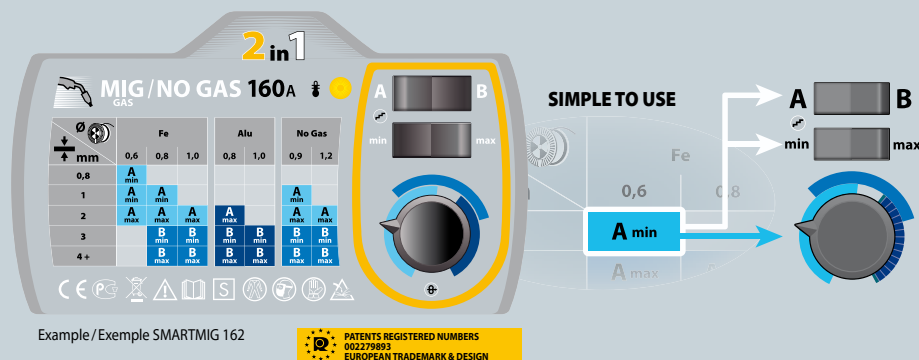


CUTTER 25K
Ref. 030947
CUTTER 35KF
Ref. 031036
CUTTER 31FV
Ref. 030985
CUTTER 40FV
Ref. 031043
CUTTER 85A TRI
Ref. 029996

		I ₂	 mm		INTEGRATED TECHNOLOGY					AIR SYSTEM		EN 60974-1 (40°C)		 / 		Protected & compatible power generator (+/-15%)	
			Max Cut	Clean Cut	PFC	FV	AD	KOM-PRESSOR INSIDE		Pressure bar	L / min	IA 60%	X% 12 max				cm / kg
50/60 Hz	A	A	Acier/Steel	Alu	Acier/Steel	Alu											
230V 1~	16	5+25	6	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
110V 1~	32	5+30															
230V 1~	16	10+40	15	10	10	8	■	■	—	■	2,5+6	115	32	40	21 x 51 x 37 / 20	8 kW	10 kVA
110V 1~	32	10+30															
400V 3~	32	25+85	40	40	30	30	—	—	■		5+9	270	85	60	30 x 62 x 44 / 22	20 kW	25 kVA



SMARTMIG
162/3P/180/182



MIG/MAG • SMARTMIG

Ref. with accessories : **033993**

Ref. with accessories : **033153**



 **140A** on 13A fuse

Ref. with accessories : **032859**



 **140A** on 13A fuse

Ref. with accessories : **033160**

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

Ref. with accessories : **033177**



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

Enveloppe métallique
Metallic wrap
Metallischer Aussenmantel

	
 NO GAZ	
0,9	1,0
1,2	1,2

Special NO GAZ

 +  > 30 mm

 **150A**
Ref. 041868

[illegible]

Torch Box MB 15
Ref. 041226

Torch Box M
Ref. 041233

Bottle 60L

Ref. 041639



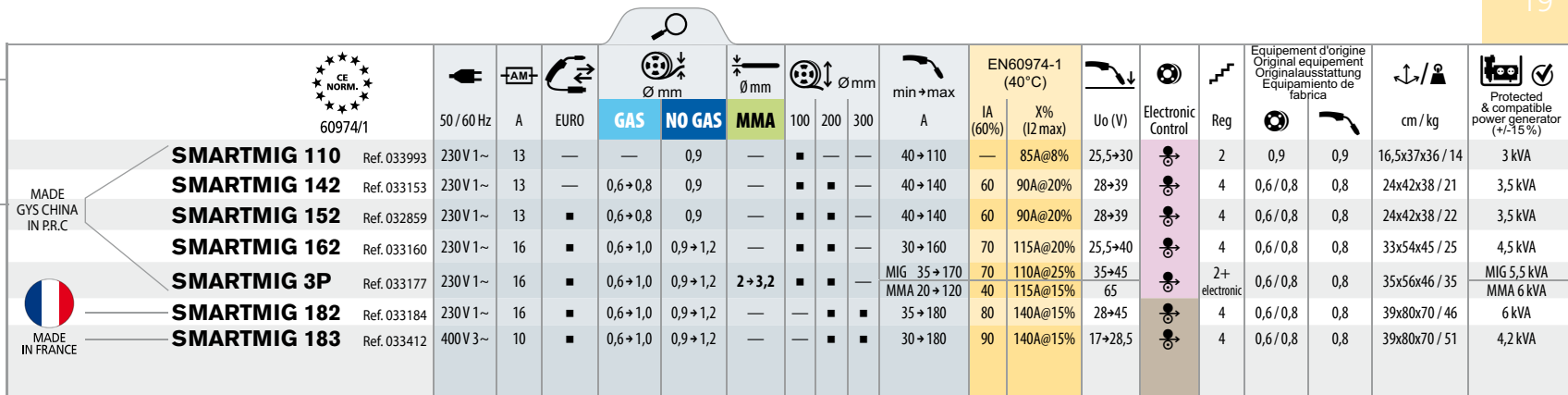
12L/min
Ref. 041820 (FR)



Ref. 04133

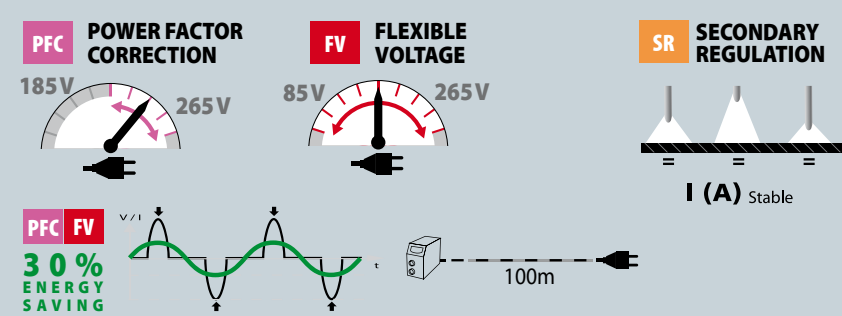


Ref. 04180



MIG/MAG INVERTER

230 V · 1 Φ



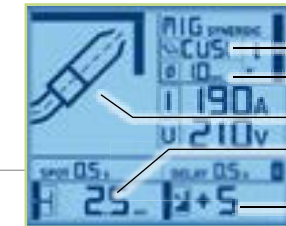
MIG / MANUAL

Enter your parameters



MIG / SYNERGIC

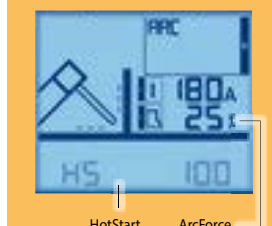
Easy to use



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

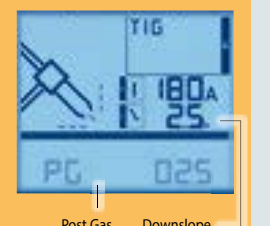
MMA

(Multi Pearl only)



TIG lift

(Multi Pearl only)



PEARL 190-2

20 190 A

PFC FV SR

Ref. with accessories : 032002 12 kg

190 A on 13 A fuse

PEARL 190-4 XL

20 190 A

PFC FV SR

Ref. with accessories : 031999 20 kg

Multi PEARL 200-2

20 200 A

PFC FV SR

Ref. with accessories : 031944 12 kg

3 in 1

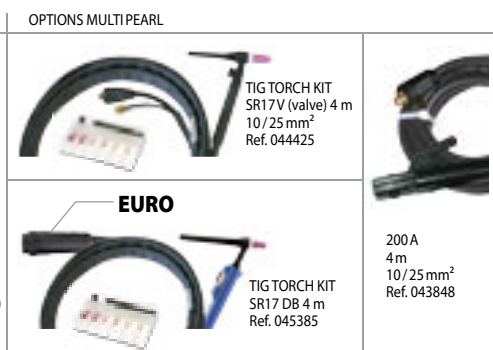
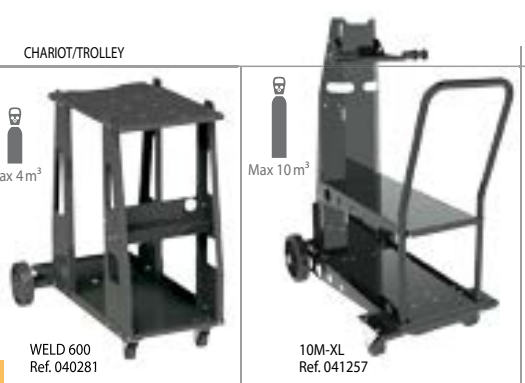
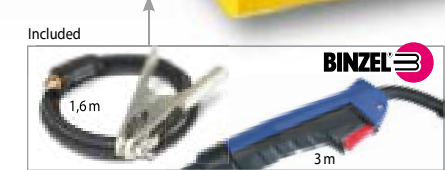
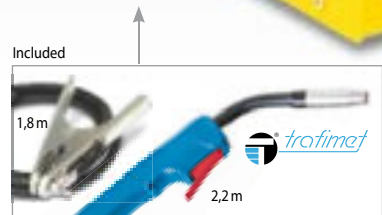
MIG + MMA + TIG

PEARL 150-2

20 150 A

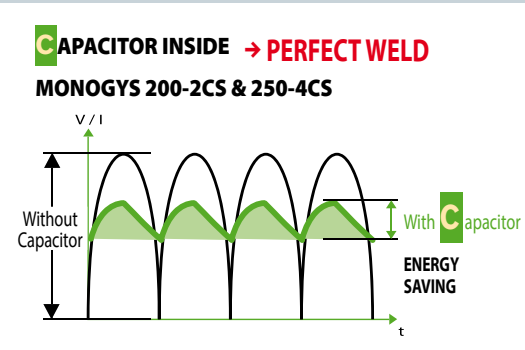
Ref. with accessories : 032019 14 kg

150 A on 13 A fuse



 MADE IN FRANCE 60974/1		 CE NORM.		 50/60 Hz			 INTEGRATED TECHNOLOGY			MMA		TIG		 min + max		 Ø mm		 Electronic Control		MIG		EN60974-1 (40°C)		 Uo (V)		Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica		 cm / kg		 Protected & compatible power generator (+/-15%)	
		A		PFC	FV	SR	I ₂	I ₂	A		100	200	300	GAS		NO GAS		IA (60%)	X% (I2 max)												
PEARL 150-2	Ref. 032019	230V 1~	13	—	—	—	—	—	20 + 150		■	■	—			0,6 + 1,0		0,9	90	150A@26%	67	0,6 / 0,8	0,8	23x43x33 / 14	7,5 kW	9 kVA					
PEARL 190-2	Ref. 032002	110V 1~	32	■	■	■	—	—	20 + 120		■	■	—			0,6 + 1,0		0,9	110	120A@45%	83,4	0,6 / 0,8	0,8	20x45x36 / 12	7,5 kW	9 kVA					
		230V 1~	13						20 + 190									120	190A@22%												
PEARL 190-4 XL	Ref. 031999	110V 1~	32	■	■	■	—	—	20 + 120		—	■	■			0,6 + 1,0		0,9	110	120A@45%	83,4	0,6 / 0,8	0,8	25x55x44 / 20	7,5 kW	9 kVA					
		230V 1~	13						20 + 190									120	190A@22%												
Multi PEARL 200-2	Ref. 031944	110V 1~	32	■	■	■	120	10+ 120	20 + 190		■	■	—			0,6 + 1,0		0,9	110	150A@22%	85	0,6 / 0,8	0,8	25x45x35 / 16	7,5 kW	9 kVA					
		230V 1~	13				200	10+ 200	20 + 200							120	200A@20%														

MIG/MAG PRO



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

CONSUMMABLES / 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. 041929	Ø0,6 : Ref. 041905 Ø0,8 : Ref. 041950 Ø1,0 : Ref. 041967 Ø1,2 : Ref. 041974			
Special ALU Ø0,8 : Ref. 041059	Special ALU Ø1,0 : Ref. 041066 Ø1,2 : Ref. 041073	30L/min (FR) Ref. 041622 (UK) Ref. 041646 (DE) Ref. 041219 (NL) Ref. 041615	Ref. 041806	
Torch Box MB 15 Ref. 041226	Torch Box MB 25 Ref. 041233	OPTIMAPRO 30L/min (FR) Ref. 043619 (UK) Ref. 043633 (EN) Ref. 043626 (NL) Ref. 043640		

 MADE IN FRANCE		 60974/1		 min → max	 Reg	 Ø mm	 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	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	27→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~	10 (16) 16 (25)	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 (20)	35 → 300	12	■	■		240	300A@35%	0,8 → 1,2	17→37	1,0/1,2	1,0	50x90x88/90	15 kVA

PACK TRIMIG 300 G Ref. 021655



TRIMIG 300 G
Ref. 033856

+ **TF 4R**
Ref. 033849

+ **10 m AIR COOLING** Ø 50 mm²
Ref. 034853

+ **ACIER / INOX 350 A** - 4 m - AIR
Ref. 040946

+ **Ø 35 mm² 4 m**
Ref. 043817

PACK TRIMIG 350 G.DV Ref. 021686



TRIMIG 350 G.DV
Ref. 033887

+ **TF 4R**
Ref. 033849

+ **10 m AIR COOLING** Ø 70 mm²
Ref. 034860

+ **ACIER / INOX 350 A** - 4 m - AIR
Ref. 040946

+ **Ø 50 mm² 4 m**
Ref. 043824

PACK TRIMIG 350-4S DUO.DV Ref. 021679



TRIMIG 350-4S DUO.DV
Ref. 033870

+ **TF 4R** Ref. 033849

+ **10 m AIR COOLING** Ø 70 mm²
Ref. 034860

+ **ACIER / INOX 350 A** - 4 m - AIR
Ref. 040946

+ **ALU 350 A** - 4 m - AIR Ref. 040953

+ **Ø 50 mm² 4 m** Ref. 043824

+ **X2 Ø 1/1,2 mm ALU**
Ref. 040915



400 V - 3 Ø

TF 4R



Ref. **033849** 16 kg

OPTION
TF 4R



Ø 200 / 300

TRIMIG 300 G

Generator 35 ▲ 300 A

Ref. no accessories : **033856** 89 kg



PACK
Ref. 021655

DV
230 V - 3 Ø
400 V

TF 4R



Ref. **033849** 16 kg

OPTION
TF 4R



Ø 200 / 300

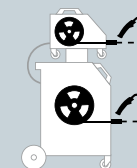
TRIMIG 350 G.DV

Generator 40 ▲ 350 A

Ref. no accessories : **033887** 101 kg



PACK
Ref. 021686



OPTION :
2 TORCHES

TF 4R



Ref. **033849** 16 kg

OPTION
TF 4R



Ø 200 / 300

TRIMIG 350-4S DUO.DV

Compact DUO 40 ▲ 350 A



Ref. no accessories : **033870** 102 kg



PACK
Ref. 021679



Max 10 m³
(50 L)

PROTECTION GAZ
Argon+CO² (Steel, inox)
Argon (Alu, CuSi3, CuAl8)

CONSUMABLES



Torch MB36 -
Ref. 041417

OPTIONS



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



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

ACCESSORIES BOX



Ref. 041806

CONNECTION CABLES / FAISCEAUX DE LIAISON



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

MADE IN FRANCE Ref. 033856	50/60 Hz	A	Ø mm	min → max	A	200	300	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	EN60974-1 (40°C)	IA (60%)	X% (I2 max)	Reg	cm / kg	Protected & compatible power generator (+/-15 %)
TRIMIG 300 G Ref. 033856	400V 3~	16 (20)	—	35 → 300	—	+ TF4R	■ ■	—	Air	240	300A@35%	12	50x90x88 / 90	15 kVA
TRIMIG 350 G.DV Ref. 033887	230V 3~ & 400V 3~	230V: 25 (40) 400V: 16 (25)	—	40 → 350	—	+ TF4R	■ ■	—	Air	270	350A@35%	14	50x90x88 / 102	17 kVA
TRIMIG 350-4S DUO.DV Ref. 033870	—	—	—	—	—	+ TF4R	■ ■	—	Air	—	—	—	—	—
TF 4R Ref. 033849	—	—	—	—	—	—	—	—	Air	—	—	—	—	—

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

2
years
GUARANTEE

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



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

	ACIER / INOX	ALU		
MAGYS 350-4 Ref. 033900	350 A - 4 m AIR Ref. 040946	350 A - 4 m AIR Ref. 040953	4 m Ø 50 mm² Ref. 043824	—
MAGYS 350 GR Ref. 034747	500 A - 4 m LIQUID Ref. 041004	500 A - 4 m LIQUID Ref. 041097	4 m Ø 70 mm² Ref. 043831	—
MAGYS 450-WS Ref. 033801	—	—	—	—

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. 033801 160 kg

=

OPTION
Chariot / Trolley
Ref. 040977

WS-4R
Ø 200 / 300

WS-4L
Ø 200 / 300

5,5L

Max 10 m³ (50 L)

400V

1,3m

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

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

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

 MADE IN FRANCE 60974/1									Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	 EN60974-1 (40°C)			
MAGYS 350-4	Ref. 033900	50/ 60 Hz	A	Ø mm	A	200	300	Cooling system	 ELECTRONIC CONTROL	I(A) (60%)	X% (I2 max)	Reg	cm / kg
MAGYS 350 GR	Ref. 034747	400V 3~	20 (25)	0,6 ÷ 1,2	40 ÷ 350	—	—	Air	 1,0 / 1,2 mm	320	350A@50%	20	50x105x98 / 130
MAGYS 450 WS	Ref. 033801	400V 3~	25 (32)	0,6 ÷ 1,6	45 ÷ 450	—	—	Liquid	—	410	450A@50%	30	50x105x98 / 160
WS-4R	Ref. 034723	—	—	0,6 ÷ 1,6	—	—	—	Air	 1,0 / 1,2 mm	—	—	—	25x59x56 / 17
WS-4L	Ref. 033573	—	—	0,6 ÷ 1,6	—	—	—	Liquid	—	—	—	—	—

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



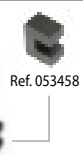
POWERDUCTION 160L

16 000 W

Ref. no accessories : 053472



OPTIONS



60974/1

POWERDUCTION 50L

Ref. 053410

230V 1~

25 mini

5 200

20 → 40

•

8

3

103 x 57 x 50

65

POWERDUCTION 110L

Ref. 053465

400V 3~

16 mini

11 000

15

•

10

4

80 x 60 x 50

120

POWERDUCTION 160L

Ref. 053472

400V 3~

25 mini

16 000

15

•

10

4

120 x 60 x 50

190

HELMETS

TEINTE
SHADE 11

BANDEAU ANTI-TRANSPIRATION
- Antiperspirant headband



Ref. 043466 (x2)

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



31

BRAND MASK	MODEL	Ref.	LCD AUTOMATIC TECHNOLOGY	mm	Teinte / Shade	ms	Adjustable	Sensitivity	Delay	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 :
5A → 400 A (TIG 300 A)

LCD TECHNO 9/13
Ref. 042544



LCD MASTER 9/13 G
Ref. 040861



★ ★ ★

GYSMATIC 9 / 13 G
Ref. 043909



x 4
SENSORS

HIGH
SENSITIVITY

LCD EXPERT
9/13 G
Ref. 042216



LARGE
PROTECTION



LCD EXPERT
9/13 G CARBON
Ref. 040878



LARGE
PROTECTION



LCD HERMÈS
9/13 G



SILVER
Ref.
040908

LARGE
PROTECTION



RED
Ref.
040885

LARGE
PROTECTION



GOLD
Ref.
040892

LARGE
PROTECTION



LCD ZEUS
5-9/9-13 G



TIG
> 2 A

x 4
SENSORS

DOUBLE RANGE
5-9 / 9-13

NEW
07/2014

RED
Ref.
044098

LARGE
PROTECTION



NEW
07/2014

BLUE
Ref.
044104

LARGE
PROTECTION



★ ★ ★ ★ ★

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



TIG
> 2 A

DOUBLE RANGE
5-9 / 9-13



x 4
SENSORS

HIGH
SENSITIVITY

LARGE
PROTECTION

VENTILATED

AIRMAX TL PREDATOR
Ref. 043961



x 3
SENSORS

HIGH
SENSITIVITY

Filter
Ref. 043992 (x1)

BRAND MASK	MODEL		LCD AUTOMATIC TECHNOLOGY	 mm	 Teinte / Shade	 ms	 Adjustable	Energy	 Grind	g	VERRES - Lense - Schutzgläser					
											EXTERNAL			INTERNAL		
											Ref.			Ref.		
Toolit	LCD TECHNO 9/13	Ref. 042544	■	92x42	9/13	0,3	■		—	440	040816	110x90	x5	040854	95,5x50,5	x5
Top Arc	LCD MASTER 9/13 G	Ref. 040861	■	92x42	9/13	0,3	■		■	450	040779	116x89,5	x5	040786	103,5x53	x5
Toolit	LCD EXPERT 9/13 G	Ref. 042216 (CARBON) Ref. 040878	■	98x43	9/13	0,3	■		■	460	040793	111,2x91	x5	040809	103,6x54	x5
Toolit	LCD HERMÈS 9/13 G	(SILVER) Ref. 040908, (RED) 040885, (GOLD) 040892	■	98x43	9/13	0,3	■		■	510	040793	111,2x91	x5	040809	103,6x54	x5
Toolit	LCD ZEUS 5-3/9-13 G	(BLUE) Ref. 044104, (RED) 044098	■	100x67	5/9-9/13	0,2	■		■	515	043893	114x133	x10	043695	103,7x69,5	x5
Gys	GYSMATIC 9/13 G	Ref. 043909	■	100x60	9/13	0,08	■		■	450	043893	114x133	x10	043886	106x66	x10
Top Arc	LCD SPACEVIEW 5-9/9-13	Ref. 040717	■	100x93	5/9-9/13	0,1	■		■	530	043893	114x133	x10	043596	104x96	x5
Jackson	AIRMAX TL	Ref. 043961	■	98x40	9/13	0,3	■		—	400	043978	110x97	x10	043985	107x52	x10

LUNETTES DE PROTECTION - Protection goggles - Schutzbrillen

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



Soudure chalumeau - Torch welding - Soldadura con soplete - Autogenschweißen



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



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



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



KITS DE PROTECTION - Protection kits



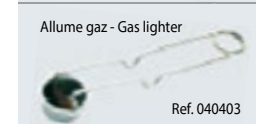
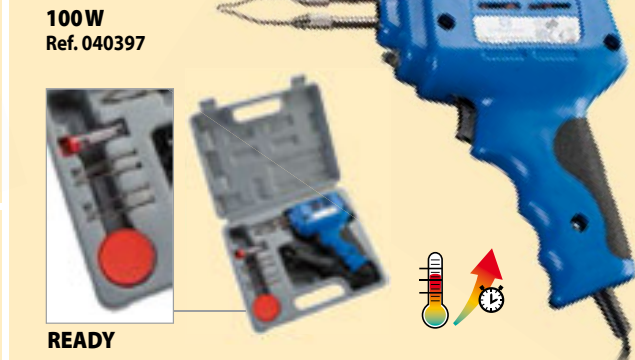
TABLIER CUIR MULTI-USAGE - Multi-use leather apron - Delantal de cuero multi-uso - Mehrzweck-Lederschürze



MANCHETTES DE SOUDEUR - Welding sleeves - Schweißärmel - Mangas protectoras



FER À SOUDER ÉLECTRIQUE - Soldering - Lötén



LAMPE À SOUDER - Blow torch - Lötlampe



KIT CHALUMEAU 3 BRULEURS - Blow torch kit - Schweißbrennerkit



POSTE BIGAZ - Complete dual gas kit - Autogenschweißset



CHALUMEAU RÉGLABLE - Asphalt torch with burner - regelbarer Schweißbrenner



NEW 2014 MÉTROLOGIE - Metrology - Messtechnik

Contrôle de pièces - Metal control - Werkstückprüfung

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



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



Jauge pour cordon de soudage - Welding Gauge - Schweißnahtlehre Ref. 053977



Contrôle du générateur - Generator control - Geräteprüfung

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



Tachymètre vitesse fil pour MIG/MAG - Wire Speed Meter - Geschwindigkeitsmesser für MIG/MAG Draht Ref. 053953



Pince ampèremétrique - Clamp Meter - Strommesszange Ref. 053991

600 A Ref. 053984



Débimètre de bout de torche - Torch Gas Flow-Meter - Durchflussmesser Ref. 053939



Dynamomètre, peson mécanique - Dynamometer - Kraftmesser, mechanische Federwaage Ref. 053939

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

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

	A				Ref.
	35%	60%			
	300A	250A	35 mm ²	4 mm	039926 (x1)
	400A	300A	50 mm ²	6,3 mm	039919 (x1)
					
MADE IN FRANCE 					
					
					

Assembled / werksmontiert	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)

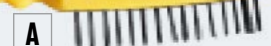
KIT POUR POSTES MMA (CÂBLES, PINCES, CONNECTEURS)
 - MMA kit (cables, clamps, connectors) - Kit MMA (cables, pinzas, conectadores) - Zubehörkit (Kabel, Klemme, Stecker)

B L = 1,6 m + A L = 2 m  150 / 200 A  16 mm ²  10 / 25 mm ² Ref. 047372 (x1)	E L = 4 m + B L = 4 m  200 A  25 mm ²  10 / 25 mm ² Ref. 047389 (x1)	E L = 4 m + B L = 4 m  300 A  35 mm ²  35 / 50 mm ² Ref. 047341 (x1)
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MARTEAUX À PIQUER - Chipping Hammers - Hammer - Martillos

 260 mm / 240 g Ref. 044159 (x1)	 285 mm / 425 g Ref. 044128 (x1)	 Premium 290 mm / 465 g Ref. 044135 (x1)	 Premium 320 mm / 425 g Ref. 044142 (x1)
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BROSSES - Brushes - Bürsten - Broses - Cepillos

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

GOUGEAGE - Gouging

Pince de gougeage - Gouging Torch - Fugenhobler 1000 A - Ref. 041516 					
Adaptateur gougeage - Gouging clamp adaptater  5 m Ref. 040670	Électrodes de gougeage - Gouging - Electrodes - Kohleelektroden - Electrodo de carbono  Ø 6,4 mm (x50) Ref. 086081 Ø 8 mm (x50) Ref. 086098				

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

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

Assembled / werksmontiert					
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)

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

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

COSES - Cable lugs - Kabelschuhe - Terminal
 - Kabelschuhe - Terminal

		 Ø		Ref.
10 mm ²	10 mm ²	M5	x100	047501
		M5	x100	047518
25 mm ²	25 mm ²	M5	x100	047525
		M6	x100	047532
		M10	x100	047549
70 mm ²	70 mm ²	M10	x100	047556
		M10	x50	047570

CONNECTEURS - Connectors-Stecker
 - Conectores - Schakeleers - Conectores

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

TEXAS - Dinze plugs

			Ref.
T 25	T 25	x 20	045644
		x 10	045637
T 50	T 50	x 5	045743

ÉLECTRODES - Electrodes - Elektroden - Electrodo - Elektroden - Electrodo

BLISTER - Blisterverpackung



CONSUMABLES

ÉTUI - Case - Estuche - Schachtel



ACIER - Rutile - Rutilen- Rutilos - Rutielen - Rútilos

Type GY38	⌀	300	210	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
H	Ø 4,0	350	47	085152	2,21
	Ø 2,0	350	355	085022	4,82
	Ø 2,5	350	230	085039	4,46
	Ø 3,2	350	165	085046	4,85
H	Ø 4,0	350	110	085053	5,39

NORMES
- Norms
- Normen
- Norma

	DIN	AWS	EN	DB -Zulassungs-Nr
A-G-H-I		AWS A 5.1 : E 6013	EN 449 : E 420 RC 11	10.064.02
B	DIN 8573 : E Ni Fe BG 13	AWS A 5.15 : E Ni Fe C1		
C		AWS A 5.4 : E 308 L-17		
D	DIN 8556 : E 19 12 3 NCR23	AWS A 5.1 : E 316 L-16	EN 1600 : 19123 LR12	
F		AWS A 5.3 : E 4043		
J-K	DIN 8555 : E2-UM-60			

ÉTUVE ÉLECTRODES
- Electrode oven
- ElektrodenofenCapacité
/Capacity
/Kapazität
/Capacidad :
5 kg

Ref. 060272

CARQUOIS ISOTHERMIQUE
POUR ÉLECTRODES - isothermic case -
Thermo-Isolierbox für Schweißelektroden45 cm
Capacité
/Capacity
/Kapazität
/Capacidad :
7 kg

Ref. 060258

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



	kg	⌀	0,6 mm	0,8 mm	1,0 mm	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
	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	—	—
Inox - Stainless Edelstahl (316LSi)	5	200 mm	—	086579	—	—
	5	200 mm	—	086326	—	—
Cusi3 HLE - UHTS (Boron Steel)	1	100 mm	—	086692	—	—
CuAl8 HLE - UHTS (Boron Steel)	5	200 mm	—	086647	086654	—
	5	200 mm	—	086661	—	—
Fil fourré, Cored wire, Fülldraht, Hilo tubular Acier - Steel - Stahl NO GAS	4,5	200 mm	—	Ø 0,9 = 086623	—	086630
	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 5356	
	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.
Acier - Steel - Stahl - Acero - Staal - Aço (SG2)	Ø 1,6	60	087224
	Ø 2,0	40	087231
Inox - Stainless - Edelstahl (308LSi)	Ø 1,6	60	087248
	Ø 2,0	40	087255
Inox - Stainless - Edelstahl (316LSi)	Ø 1,6	60	087262
	Ø 2,0	40	087279



5 kg (L = 1 m)		x...	Ref.
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 (308LSi)	Ø 1,6	319	087156
	Ø 2,0	204	087163
Inox - Stainless - Edelstahl (316LSi)	Ø 1,6	315	087125
	Ø 2,0	205	087200
	Ø 2,4	140	087149
Alu - Aluminium - Aluminio (AlMg5)	Ø 1,6	920	087170
	Ø 2,0	590	087187
	Ø 2,4	410	087194

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

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

MIG/MAG

ACCESSORIES



5	A	150 A - MB15	
	B	250 A - MB25	
	C	300 A - MB240	
	D	350 A - MB36	
	E	500 A - MB401	



1 TORCHES - Torches - Brenner - Antorcha - Lastoort - Tocha

		I max	L	5	3 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	150A (60 %)
		150 A GRIP	3 m	A	M6 Ø 0,8	043268	150A (60 %)
		250 A GRIP	3 m 4 m	B	M6 Ø 1,0	040700 040922	200A (60 %)
		350 A GRIP	3 m 4 m	D	M8 Ø 1,2	040687 040946	290A (60 %)
		300 A GRIP	3 m 4 m	C	M6 Ø 1,2	040694 043275	270A (100%)
	LIQUID	500 A GRIP	4 m	E	M8 Ø 1,2	041004	380A (100%)
		150 A	3 m	A	M6 Ø 0,8	041462	150A (60 %)
		250 A GRIP	3 m 4 m	B	M6 Ø 1,0	040724 040939	200A (60 %)
		350 A GRIP	3 m 4 m	D	M8 Ø 1,2	040731 040953	290A (60 %)
		300 A GRIP	3 m 4 m	C	M6 Ø 1,2	040748 043282	270A (100%)
		500 A GRIP	4 m	E	M8 Ø 1,2	041097	380A (100%)
Alu	AIR	150 A	3 m	A	M6 Ø 0,8	041462	150A (60 %)
		250 A GRIP	3 m 4 m	B	M6 Ø 1,0	040724 040939	200A (60 %)
		350 A GRIP	3 m 4 m	D	M8 Ø 1,2	040731 040953	290A (60 %)
	LIQUID	300 A GRIP	3 m 4 m	C	M6 Ø 1,2	040748 043282	270A (100%)
		500 A GRIP	4 m	E	M8 Ø 1,2	041097	380A (100%)

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	Ø 2,4
041905	041912	041929	040144			
041905	041912	041929	040144			
041905	041950	041967	041974			
	041790	0419803	0419810	0419827	0419834	
	041950	041967	041974			
	041790	0419803	0419810	0419827	0419834	040533
	041059					
		041066	041073			
		0419766	0419773		041080	
		041066	041073			
		0419766	0419773		041080	

2 GAINES - Sheaths - Mantel - Funda - Drahtseelen - Folha

	L	Ø 0,6 & 0,8	Ø 1,0 & 1,2	Ø 1,2 & 1,6	Ø 1,6 & 2,4
Acier - Steel - Stahl - Acero - Staal - Aço	3 m	041592	041608	041847	
	4 m	041837	041844	0418424	040526
Teflon					
Inox-Stainless / Alu	3 m	041578	041585		
	4 m	044050	044067	044074	
Carbone PTFE					
Inox-Stainless / Alu	4 m	039834	039827	039810	

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
x3		350 A	041783
		450 A	041981
x3		300 A - LIQUID	043534
		500 A - LIQUID	042315
SPECIAL		150 A	041851
		250 A	041523
x3		350 A	041523
		450 A	041523
x3		300 A - LIQUID	041868
		500 A - LIQUID	041868

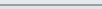
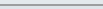
5 PORTE TUBE CONTACT & DIFFUSEUR - Contact tube holders & Torch diffuser tips

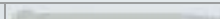
A	150 A		042902 (x5)		042988 (x10)
B	250 A		042919 (x5)		042995 (x5)
C	300 A		043541 (x5)		043589 (x3)
D	350 A		042926 (x5)		043008 (x3)
E	500 A		042940 (x5)		043022 (x3)

COFFRETS - Boxes - Kästen - Cajas - Kistjes - Estojos



MB 15 (150 A) - Ref. 041226			
			
x3	x5	x5 (M6-Ø0,6) x5 (M6-Ø0,8) x5 (Alu - M6-Ø0,6)	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

TORCHES ASPIRANTES - Fume Extraction Torches - Rauchgas-Absaugbrenner - Antorcha con aspiración de humos

	I max	L	original equipment	Ref.	
Acier - Steel - Stahl- Acero - Staal - Aço	150 A GRIP	3 m	M6 Ø 0,8	043251	043084
	250 A GRIP	3 m	M6 Ø 1,0	040540 NEW	040571
	350 A GRIP	4 m	M8 Ø 1,2	040557 NEW	040588
Inox - Stainless	500 A GRIP	4 m	M8 Ø 1,2	040564 NEW	040588

ASPIRATEUR DE FUMÉE
- Fume Extraction Systems
- Rauchgasabsauggerät

• 230V / 1 ~ / 50 Hz
• 1100 W
• 200 m³/h max
• 190 mbar max
• 26 kg / 390 x 210 x 500 mm
• 71 db
• Système de nettoyage automatique du filtre - Filter auto cleaning system - Automatische Filterreinigung

Automatic ON/OFF : Ref. 043237
Manual : Ref. 043244

+ = 100 m³/h

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

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

NEW 2014

Options:
Ref. 039889
Ref. 039872
Filtre - Filter
Ref. 039865

• 400V / 3 ~ / 50 Hz
• 750 W
• 1300 m³/h max
• Cable : 6 m
Ref. 039858

NEW 2014

Filtre - Filter
Ref. 039865

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

	TYPE A	TYPE B	TYPE C
	Ø 30 mm Ø 9 mm	Ø 37 mm Ø 9 mm	Ø 37 mm Ø 19 mm
	Pearl, Multipearl, Smartmig 110, 142, 162, 3P	Smartmig 182, 183, Monogys, Trimig, Pearl XL, TF 4R	Magys, Neopulse, WS 4L, WS 4R
Acier - Steel - Stahl- Acero - Staal - Aço - Inox - Stainless	Ø 0,6 / 0,8	042339 (x1)	042087 (x1)
	Ø 0,8 / 1,0	041189 (x1)	042100 (x1)
	Ø 1,0 / 1,2		042179 (x1)
	Ø 1,2 / 1,6		
Alu	Ø 0,8 / 1,0	041196 (x1)	042155 (x1)
	Ø 1,0 / 1,2		042186 (x1)
	Ø 1,2 / 1,6		040915 (x2)
	Ø 0,9 / 1,2	042346 (x1)	042131 (x1)
Fil fourré - Corred wire	Ø 1,6 / 2,4		042407 (x2)
			040519 (x4)
Fil fourré - Corred wire	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

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-Ø 0,9 (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

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	—	—	—	—	—	—	—	—	—	—	—
	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) *
	Bague isolante - Insulating ring adaptor	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
	Buse diffuseur - Gas nozzle ceramic for gas lens	N4 Ø 6,5 N5 Ø 8,0 N6 Ø 9,5 N7 Ø 11	— 045071 (x3) — 045088 (x3)	044920 (x3) — 044937 (x3) 045262 (x3)	— 045071 (x3) — 045088 (x3)
	Diffuseur support pince - Nozzle body with gas lens	Ø 1,6 Ø 2,0 Ø 2,0 / 2,4 Ø 2,4 Ø 3,2	044906 (x2) 045156 (x2) — 045064 (x2) —	044906 (x2) 045156 (x2) — 044913 (x2) 045279 (x2)	045057 (x2) — 045064 (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 - Spannzanze
 - Ø 1 Ref. 045446
 - Ø 2 Ref. 045453
 - Ø 4 Ref. 045460
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 Ref. 045439
- Filtre poussière - Dust filter - Filterkassette Ref. 045422

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)

MANOMÈTRES - DÉBITMÈTRES

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

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

12 L / min Ref. 041820

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

AR / CO₂
1 L (110L) : Ref. 043657
1,8 L (150L) : Ref. 043664
2,2 L (220L) : Ref. 043671

AR pur
2,2 L (220L) : Ref. 043688

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

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

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

RACCORDES GAZ - Gas connector - Gasanschlüsse

Ref. 045712

GUIDE CÂBLE DE SOUDAGE

- Welding cable hitch - Schweißkabelführung

Ref. 044234

CLIC

MAGNET

- Schweißmagnet

(x2) Ref. 052291

LIQUIDE ANTI-GRATTONS

- Anti spatter fluid - Spritzerschutzmittel

10L Ref. 054134

PULVÉRISATEUR MÉTALLIQUE

- Metallic spray bottle - Metallische Sprühflasche

Ref. 054127

PÂTE ANTI-ADHÉRENTE

- Anti spatter paste - Spritzerschutzpaste

300g Ref. 054110

SPRAY PROTECTION CÉRAMIQUE

- Ceramic protective spray - Keramisches Schutzspray

Ref. 054141

COUVERTURE ANTI-CHALEUR

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

200 cm x 200 cm EN 1598 Ref. 060227

550°C / 1000°F 2 m x 2 m Ref. 050495

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

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

NEW 2014

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

Aimant spécial soudure - Special welding magnet - Fixier-Schweißmagnet - Imán especial para soldadura - Speciale lasmagneet - Magnet especial Ref. 044203

Double aimant articulé - Double articulated magnet - Doppelmagnet mit Gelenk - Doble imán articulado - Dubbele scharnierende magneet - Magnet especial articulado 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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INTERNATIONAL EVENTS



TRAINING CENTRE

Formations agréées - Ref. 52 53 0068153

