

FRENCH MANUFACTURER SINCE 1964



INVEST IN THE FUTURE



Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog • Catálogo de Soldadura

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

2019

www.gys.fr



A family firm since 1964

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



40 000 m²
400 000 sqf 

8 

630+ 

120 

Partenaires • Partners • Partner • Socios comerciales • Partner • Partners



High tech R&D

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



Engineering • Bureau d'étude • Studienbüro



Laboratory • Laboratoire • Forschungslabor



GYS Academy

Académie • Akademie
Academia • Accademia
Academy

Centre de formation agréé
Training centre dedicated to professionals
Trainingcenter für Profis
Centro de formación autorizado
Centro di formazione dedicato ai professionisti
Erkend opleidingscentrum

Formations agréées
Ref. 52 53 0068153

Mechanical welding • Mécano soudure • Mechanisiertes Schweißen



Electronics • Électronique • Elektronik



Painting • Peinture • Lackierstraße



Cable work • Filerie • Kabelkonfektionierung




100% GYS



Mechanical engineering • Mécanique • CNC-Bearbeitung



Metal work • Tôlerie • Blechbearbeitung



Transformers • Transformateurs • Transformatoren



Assembly • Montage/tests • Montage



SMAW MMA TRADITIONAL



PROFESSIONAL

EXPERT 130
230V 1~
130 A
Ø 2+3.2 mm

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



INDUSTRIAL

MASTER 250
400V 3~
220 A
Ø 2.5+4 mm

MASTER 350
400V 3~
320 A
Ø 3.2+6 mm

MASTER 450
400V 3~
400 A
Ø 3.2+8 mm

no accessories, :
014930

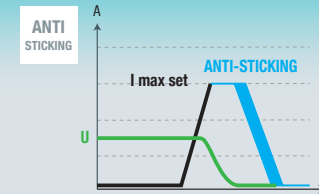
no accessories, :
014954

no accessories, :
014916

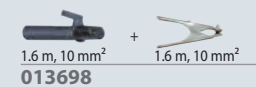
KITS MMA

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

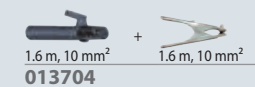
SMAW MMA INVERTER • GYSARC



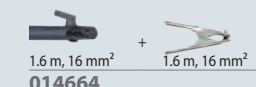
Hot Start	Arc Force	ANTI STICKING	IP 21
GYSARC 100			
230 V • 1 ~			
100 A			
Ø 1.6+2.5 mm			



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



Hot Start	Arc Force	ANTI STICKING	IP 21
GYSARC 160			
230 V • 1 ~			
160 A			
Ø 1.6+4.0 mm			



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

no accessories:
013551

OPTIONS GYSARC 400 TRI

Hand remote control RC-HA1 8 m 045675	JOBSITE XL 600 x 1150 x 584 mm 039568	KIT MMA 7 500 A 047419																		
																				
		<table><tr><th colspan="2"></th><th colspan="2"></th><th></th><th></th></tr><tr><th>L m</th><th>model</th><th>L m</th><th>model</th><th>mm²</th><th>mm²</th></tr><tr><td>5</td><td>SHARK X500.95</td><td>4</td><td>TYREX 600.95</td><td>50</td><td>35/50</td></tr></table>							L m	model	L m	model	mm ²	mm ²	5	SHARK X500.95	4	TYREX 600.95	50	35/50
																				
L m	model	L m	model	mm ²	mm ²															
5	SHARK X500.95	4	TYREX 600.95	50	35/50															

GOUGING

	Pince de gougeage - Gouging Torch - Fugenhobelbrenner, 1 000 A 041516
	Adaptateur gougeage - Gouging clamp adaptor - Fugenhobeladapater 70 mm ² - 5 m 040670
	Électrodes de gougeage - Gouging - Electrodes - Fugenhobelektrode - Electrodo de carbono Ø 6.4 mm (x50) 086081

CE NORM. EN60974-1 MADE IN P.R.C.			I ₂	EN60974-1 (40°C)			U _o			Protected & compatible power generator (+/-15%)	
				I (60%)	% (I ₂ max)	100%					
EXPERT 130	230V 1~	10	55+130 AC	53 A	10 %	—	48	47 x 24 x 32/15	6.8 kW	11.3 kVA	47x32x25 / 15
EXPERT 220 DV	230V 1~ 400V 2~	25 13	65+220 AC	90 A	10 %	—	48	51 x 30 x 38/23	12 kW	20 kVA	54x340x32 / 23
MASTER 250	400V 3~ (50 Hz)	15	80+220 DC	167 A	35 %	126 A	40-68	61 x 42 x 75/86	9.9 kW	14.1 kVA	60x75x42 / 86
MASTER 350	400V 3~ (50 Hz)	32	140+320 DC	243 A	35 %	149 A	60-80	66 x 57 x 85/132	16.4 kW	23.4 kVA	65x85x57 / 132
MASTER 450	400V 3~ (50 Hz)	32	140+400 DC	306 A	35 %	234 A	60-85	66 x 57 x 85/136	22.5 kW	32.1 kVA	57x85x 67 / 136

CE NORM. EN60974-1 MADE IN GYS CHINA	~			I ₂	INTEGRATED TECHNOLOGY						X% GYS (20°C)	EN60974-1 (40°C)					 	
		50 / 60 Hz	A	A	HS 	AF 	TIG Lift	Anti-sticking	CEL	VRD	for normal use	IA (60%)	X% (I2 max)	100%	Uo	cm / kg	Protected & compatible power generator (+/-15%)	
GYSARC 100	1	230V	16	10→100	■	■	—	■	—	—	40% @ 100 A	70	20	55 A	63	15 x 23 x 10/ 2.7	—	—
GYSARC 120	1	230V	16	10→120	■	■	—	■	—	—	40% @ 120 A	70	20	55 A	63	15 x 23 x 10/ 2.7	—	—
GYSARC 160	1	230V	16	10→160	■	■	—	■	—	—	20% @ 160 A	85	10	70 A	65	15 x 23 x 10/ 2.9	—	—
GYSARC 400 TRI	3	400V	32	20→400	■	■	■	■	■	■	100% @ 400 A	400	60	350 A	84	58 x 52 x 30/ 36	30 kW	36 kVA

MMA • INVERTER • GYSARC

SMAW
MMA
INVERTER • GYSMI



GYSMI 80P	
80 A	Ø 1.6→2.5 mm



GYSMI 130P	
130A	Ø 1.6 → 3.2 mm



GYSMI 160P	
160 A	 Ø 1.6 → 4 mm



GYSMI 200P	
200 A	 Ø 1.6 → 5 mm



GYSMI E163	
160 A	Ø 1.6→4 mm



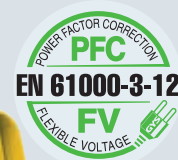
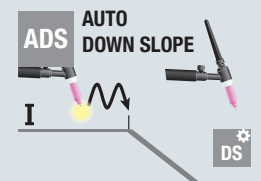
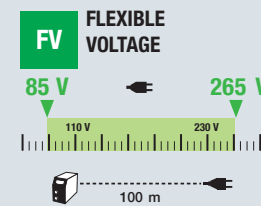
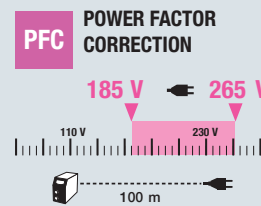
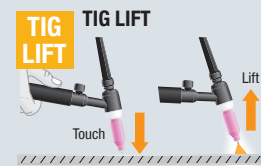
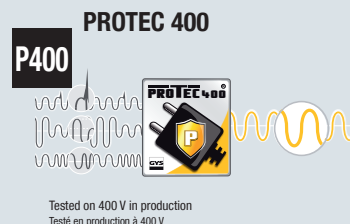
GYSMI E200 FV

200 A

Ø 1.6±5 mm

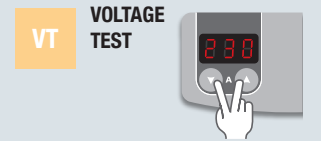
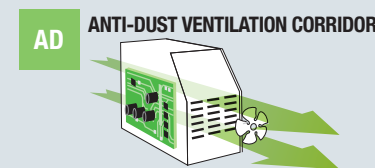
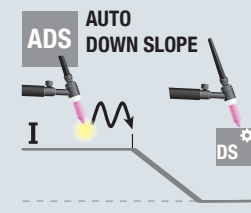
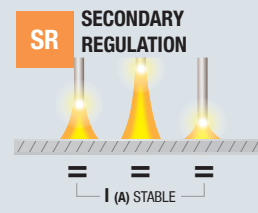
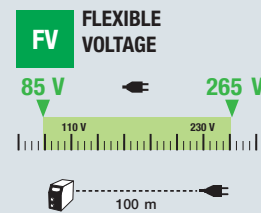
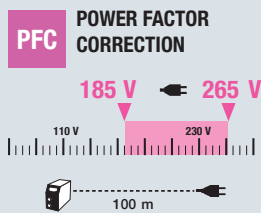
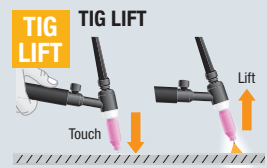


OPTIONS



 MADE IN FRANCE				I_2	I_2							 :  $\rightarrow 20^\circ$  $\rightarrow$...	$X\%$ GYS (20°C)	EN60974-1 (40°C)						
		50/60 Hz	A	(MMA) A	(TIG) A	$\varnothing$ mm	$\varnothing 1.6$	$\varnothing 2$	$\varnothing 2.5$	$\varnothing 3.2$	$\varnothing 4$	$\varnothing 5$	for normal use	IA (60%)	X% (I2 max)	Uo	cm / kg	cm / kg	Protected & compatible power generator (+/-15%)	
GYSMI 80 P	230V	10	10÷80	—	1.6÷2.5	62	50	20	—	—	—	45% @ 80 A	31	6	85	23 x 14 x 10/2.5	41 x 33 x 13/4.7	3 kW	3.7 kVA	
GYSMI 130 P	230V	13	10÷130	—	1.6÷3.2	62	50	47	24	—	—	55% @ 115 A	45	5	72	25 x 17 x 10/2.9	41 x 34 x 14/5.8	4 kW	5.0 kVA	
GYSMI 160 P	230V	16	10÷160	—	1.6÷4	62	50	47	45	22	—	60% @ 160 A	85	14	72	27 x 17 x 11/3.7	42 x 35 x 14/6.7	6 kW	7.5 kVA	
GYSMI 200 P	230V	32	10÷200	—	1.6÷5	62	50	47	45	30	21	58% @ 200 A	120	16	72	27 x 18 x 14/5	43 x 37 x 17/8	7 kW	10 kVA	
GYSMI E163	230V	16	10÷160	10÷160	1.6÷4.0	62	50	47	45	22	—	60% @ 160 A	85	14	72	25 x 19 x 13.4/3.7	42 x 36 x 17/6.6	6 kW	7.5 kVA	
GYSMI E200 FV	230V	16	10÷200	10÷200	1.6÷5.0	62	50	47	45	35	24	64% @ 200 A	120	22	96	27 x 21 x 14/5.5	42 x 37 x 17/8.8	7 kW	10 kVA	
	110V	20	10÷130	10÷130									95	39						

SMAW MMA INVERTER PROGYS



11

MMA • INVERTER • PROGYS



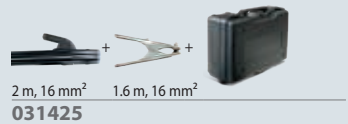
VRD INSIDE:
Voltage Reduction Device
Uo (EN60974-1) U (Voltmeter)

VRD ON	26 V	29 V
VRD OFF	95 V	90 V

P400

PROGYS 180A

230 V	1 ~
180 A	Ø 1.6÷4 mm



P400 HS ⚙️ **TIG LIFT** **MMA PULSE** **ADS**

PROGYS 183 E

230 V	1 ~	MMA PULSE
180 A	Ø 1.6÷4 mm	

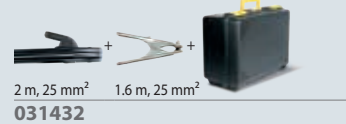


P400 HS ⚙️ **TIG LIFT** **PFC** **ADS**

PROGYS 200A PFC

230 V	1 ~
200 A	Ø 1.6÷5 mm

Light Industry

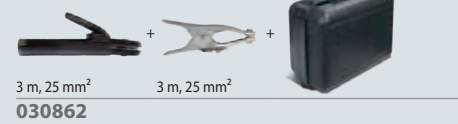


P400 HS ⚙️ **AF** ⚙️ **TIG LIFT** **PFC** **FV** **SR** **ADS** **VT**

PROGYS 200E FV CEL

110→230 V	1 ~
200 A	Ø 1.6÷5 mm

Light Industry



no accessories :
031852



P400 HS ⚙️ **AF** ⚙️ **TIG LIFT** **PFC** **FV** **SR** **ADS** **VT**

PROGYS 220E FV CEL

110→230V	1 ~	MMA PULSE	TIG PULSE
220 A	Ø 1.6÷5 mm		

Light Industry

no accessories :
010147

MMA KIT

	kit 3	kit 4	kit 5
I (A)	200 A	200 A	300 A
mm²	25	25	35
mm²	10/25	35/50	35/50
L (m)	3	3	4
ref.	047396	047402	047341

TIG TORCH KIT SR17V (valve)



OPTION REMOTE CONTROL



Valise de chantier - Heavy-duty case - Hartschalenkoffer



SMAW MMA INVERTER PROGYS • 3~



IP 23
INDOOR
/OUTDOOR

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

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

35/50 mm²
Ø 13 mm

HS AF TIG LIFT SR AD ADS

PROGYS 250 TRI

400 V **3 ~**

250 A Ø 1.6+5 mm



no accessories:
010147

HS AF FLEX
CEL ALU TIG LIFT AD ADS
cellulosic aluminium dynamic arc
electrode electrode system >100V
SR VT

PROGYS CEL 250 TRI

400 V **3 ~**

250 A Ø 1.6+5 mm **MMA PULSE**



no accessories:
010215

HS AF FLEX
CEL ALU TIG LIFT PFC FV AD
cellulosic aluminium dynamic arc
electrode electrode system >100V
SR ADS VT

PROGYS FLEX 280 CEL

110→480 V **1→3 ~**

280 A Ø 1.6+5 mm **MMA PULSE**



no accessories:
013544

7 in 1

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



70/95 mm²
Ø 13 mm

EASY USB
UPDATE
DIRECT COMPUTER

50 MEMORY
SETTINGS

VRD INSIDE:
Voltage Reduction Device
Uo (EN60974-1) U (Voltmeter)
VRD ON 26 V 29 V
VRD OFF 84 V 80 V
ON → OFF sensibility < 200 Ω
OFF → ON delay < 0.3 s
Software & Hardware protection

CEL ALU HS AF
cellulosic aluminium TIG
electrode electrode LIFT
SR AD

EXAGON 400 CC/CV

400 V **3 ~**

5 400 A Ø 1.6+6.3 mm **MMA PULSE**



no accessories/no trolley:
010925

EXAGON 400 CC/CV

7 in 1 MULTIPROCESS INVERTER

EQUIPMENT
1 2

KITS MMA

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

EQUIPMENT
3

TIG TORCH

SR17 V (valve)
4 m
044401



EQUIPMENT
4

GOUGING

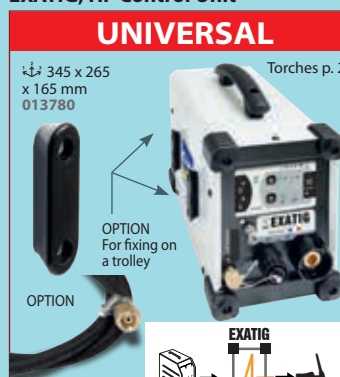
Pince de gougeage - Gouging Torch
- Fugenhobelbrenner, 1 000 A
041516

Adaptateur gougeage
- Gouging clamp adaptor
- Fugenhobeladaptor
70 mm² - 5 m
040670

Électrodes de gougeage - Gouging
- Electrodes - Fugenhobelektrode
- Electrodes de carbono
Ø 6.4 mm (x50) 086081

EQUIPMENT
7

EXATIG, HF Control Unit



OPTION
For fixing on
a trolley

EXATIG
GENERATOR DC
TIG WELDING

EQUIPMENTS
5 6

MIG : p.42/43

pack EXAGON MMA 1 012387	Jobsite XL	gouging torch	adaptor
pack EXAGON MMA 2 012394	■	■	■
pack EXAGON MMA 3 012400	■	■	■

OPTION REMOTE CONTROLS

Remote control pedal RC-FA1
4 m
045682



Hand remote control RC-HA1
8 m
045675



FILTER KIT

(250Tri-280Cel-Exagon)
046580



JOBSITE XL
600 x 1150 x 584 mm
039568

OPTION
Support bottle
4 m³
039551



MADE IN FRANCE



PROGYS 250 TRI
PROGYS CEL 250 TRI

PROGYS FLEX 280 CEL

EXAGON 400 CC/CV
EXATIG

~			I ₂			INTEGRATED TECHNOLOGY												X ² GYS (20°C)	EN60974-1 (40°C)						
	50 / 60 Hz	A	MMA	TIG	MIG	P400	HS 	AF 	MMA PULSE	TIG Lift	PFC	FV	SR	ADS	AD	VT	CEL	for normal use	IA (60%)	X% (12 max)	100%	U _o	cm / kg	Protected & compatible power generator (+/-15 %)	
3	400 V	16	5 → 250	5 → 250	—	—	■	■	—	■	—	—	■	■	■	—	—	50% @ 200 A	120	15	95 A	66	20 x 42 x 32 / 11.3	10 kW	12.5 kVA
3	400 V	16	5 → 250	5 → 250	—	—	■	■	■	■	—	—	■	■	■	■	■	100% @ 200 A	180	25	160 A	100	61 x 46 x 34 / 22	10 kW	12.5 kVA
1	110 → 180 V	32	5 → 140	5 → 140	—	—	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	220	40	190 A	100	59 x 47 x 34 / 22	10 kW	12.5 kVA
	180 → 300 V	25	5 → 200	5 → 200	—	—	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	220	40	190 A	100	59 x 47 x 34 / 22	10 kW	12.5 kVA
3	300 → 480 V	16	5 → 280	5 → 280	—	—	■	■	■	■	■	■	■	■	■	■	■	100% @ 230 A	220	40	190 A	100	59 x 47 x 34 / 22	10 kW	12.5 kVA
3	400 V	32A	5 → 400	5 → 400	15 → 400	—	■	■	■	■	—	—	■	—	■	—	■	100% @ 350 A	400	60	350 A	84 V	69 x 60 x 40 / 36	30 kW	36 kVA
—	—	—	—	40 → 400	—	—	—	—	—	■	—	—	—	—	—	—	—	100% @ 220 A	270	25	220 A	—	34 x 26 x 16 / 6,5	9 kVA	

7 in 1 • MULTIPROCESS INVERTER • EXAGON

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

HELIX, VESTALE & PYTHON

							
	HELIX T200.25	HELIX T300.50	HELIX T400.70	PYTHON T400.70	HELIX PRO T400.70	HELIX PRO T500.95	VESTALE T500.95
A	200 A	300 A	400 A	400 A	400 A	500 A	500 A
 max	25 mm²	50 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
 max	3.2 mm	4 mm	6.3 mm	6.3 mm	6.3 mm	8 mm	8 mm
x1 (vrac)	043497	038288	043732	038011	039919	039902	038097

SHARK

							
	SHARK X200.35	SHARK PRO C300.35	SHARK X300.50	SHARK X400.70	SHARK C400.95	SHARK X500.95	SHARK C600.120
A	200 A	300 A	300 A	400 A	400 A	500 A	600 A
 max	35 mm²	35 mm²	50 mm²	70 mm²	95 mm²	95 mm²	120 mm²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 500A (60%)
 max	4 mm	4 mm	5 mm	6.3 mm	6.3 mm	8 mm	10 mm
x1 (vrac)	043503	039926	043510	038004	043725	043718	046542
*x1 (blister)	043602		043701				
	x 50 043558		x 25 043565				

SUPPORT PORTE-ÉLECTRODES MAGNÉTIQUE - Electrode holder stand with magnetic base - magnetischer Elektrodenhalter

038028



PORTE-ÉLECTRODES ASSEMBLÉS - Electrode holder kits - montierter Elektrodenhalter



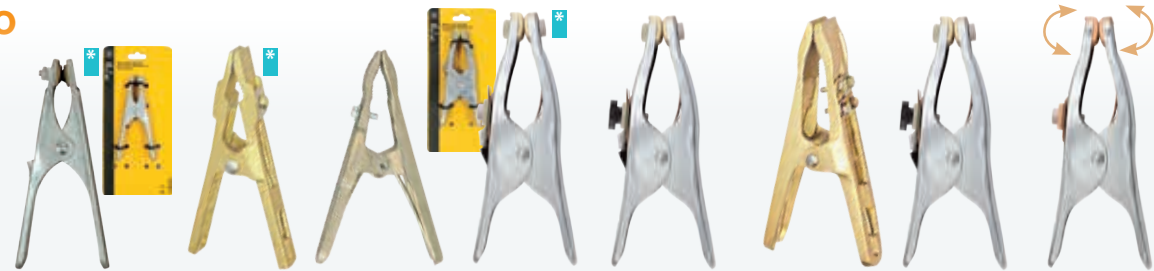
	A		L m	 mm ²	 mm ²		Ø	ref.
150 / 200		SHARK X200.35	2	16	10 / 25	x1	9	043848
200		SHARK X200.35	4	25	35 / 50	x1	13	043855
300		SHARK X300.50	4	35	35 / 50	x1	13	043862
500		SHARK X500.95	4	50	35 / 50	x1	13	043879
600		SHARK C600.120	5	70	35 / 50	x1	13	047006

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

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

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

CROCO



	CROCO A200.35	CROCO B250.25	CROCO B300.70	CROCO T300.70	CROCO T400.70	CROCO B600.95	CROCO T600.95	CROCO M600.95
A	200 A	250 A	300 A	300 A	400 A	600 A	600 A	600 A
 max	35 mm²	25 mm²	70 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²
A (X%)	200A (35%) 150A (60%)	250A (35%) 200A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 400A (60%)	600A (35%) 400A (60%)
x1 (vrac)	043114		043138	037922	043213	038042	046559	038301
*x1 (blister)	043107	038035		037939	043206			
 (x25)	043121		043145	037946	043152			

RHINO & TYREX



	RHINO 300.50	TYREX 400.70	TYREX XL 400.70	RHINO 600.95	TYREX 600.95	TYREX + 600.95	TYREX 800.120
A	300 A	400 A	400 A	600 A	600 A	600 A	800 A
 max	50 mm²	70 mm²	70 mm²	95 mm²	95 mm²	95 mm²	120 mm²
A (X%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	600A (35%) 500A (60%)	800A (35%) 700A (60%)
x1 (vrac)	038059	043176	048997	038066	043220	046566	046573
					(x10) 043169		

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse



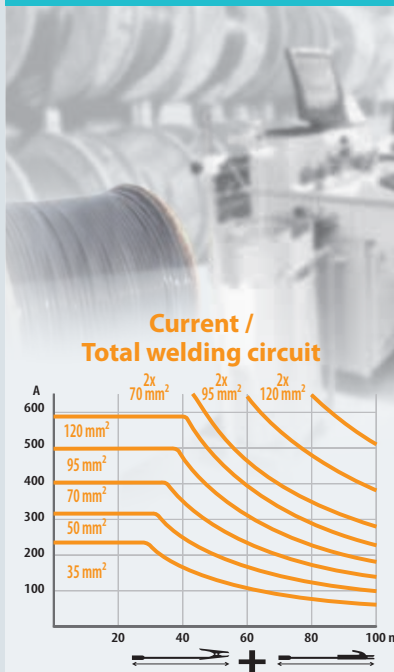
	SQUARE MAGNET 500.70	ROUND MAGNET 500.70	ROUND MAGNET 600.95
A	500 A	500 A	600 A
 max	70 mm²	70 mm²	95 mm²
A (X%)	500A (35%), 400A (60%)	500A (35%), 400A (60%)	600A (35%), 500A (60%)
x1 (vrac)	048980	048973	047105

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen



	A		L m	 mm ²	 mm ²	Ø		Ref.
150 / 200 A		CROCO A200.35	2	16	10 / 25	9	x1	043770
200 A		CROCO T300.70	4	16	10 / 25	9	x1	036932
250 A		CROCO T400.70	3	25	10 / 25	9	x1	043787
300 A		TYREX 400.70	4	25	35 / 50	13	x1	043800
400 A		CROCO T400.70	4	35	35 / 50	13	x1	043817
400 A		CROCO T400.70	4	50	35 / 50	13	x1	047853
400 A		TYREX 400.70	4	50	35 / 50	13	x1	043824
600 A		TYREX 600.95	4	70	35 / 50	13	x1	043831
600 A		CROCO M600.95	4	70	35 / 50	13	x1	036994
800 A		TYREX+ 800.120	4	95	35 / 50	13	x1	047013

CÂBLE - Cable - Kabel



Welding Cable - Schweißkabel

EN 60246-5

H01N2-D

(Caoutchouc - Rubber)

⌀	↔ L	Ref.	EN 60974-9	
			A (60%)	A (35%)
16 mm²	↔ x m	046207	120	130
	100 m	046252		
25 mm²	↔ x m	046306	164	184
	5 m	045408		
	100 m	046603		
35 mm²	↔ x m	046405	210	240
	100 m	046702		
50 mm²	↔ x m	046757	273	320
	100 m	046801		
70 mm²	↔ x m	046832	348	417
70 mm²	↔ 500 m	036680	348	417
95 mm²	↔ x m	046863	430	525
95 mm²	↔ 300 m	036697	430	525

High Flexibility Electrical Cable

⌀	↔ L			A (60%)	A (35%)
10 mm²	100 m	054882	054875	88	92
	20 m	056107	056091		
16 mm²	100 m	054905	054899	120	130
	20 m	056121	056114		
25 mm²	100 m	054929	054912	164	184
	20 m	056145	056138		
35 mm²	100 m	054943	054936	210	240
	20 m	056169	056152		
50 mm²	100 m	054967	054950	273	320
	20 m	056183	056176		
70 mm²	50 m	—	056565	310	380

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

⌀ max	⌀		Ref.
10 mm²	M5	x100	047501
	M5	x100	047518
25 mm²	M5	x100	047525
	M6	x100	047532
	M10	x100	047549
70 mm²	M10	x100	047556
	M10	x50	047570
16 mm²	M10	x10	038219
	M10	x10	038226
	M14	x10	038233
	M14	x10	038240
75 mm²	M16	x10	038257
	M15	x5	038264

DOUILLES TEXAS - Dinze sockets - Anschlussbuchse

I A max	mm	mm²	mm	mm	⌀	Compatibility	Ref.
DF 25.14	200	32	10/25	14	9	M8	CM25.14 x 20 045644
DF 70.21	400	49	35/70	21	13	M10	CM 50.21, CM 70.21 x 10 045637
DF 95.24	500	38	70/95	24	13	M12	CM 95.24 x 5 045743

ADAPTATEURS TEXAS - Adaptators - Adapter mit Messfunktion

AMF 25/50	AMF 50/25	CDFM 95/95
Adaptateur mâle/femelle - Male/female adaptor 038110	Adaptateur mâle/femelle - Male/female adaptor 038127	Connecteur mâle/double femelles - Male/female adaptor 95 mm² 038134
⌀13	⌀9	⌀13
300A @ 35%	200A @ 60%	300A @ 35%
200A @ 60%	300A @ 35%	200A @ 60%
400A @ 35%	300A @ 60%	300A @ 60%

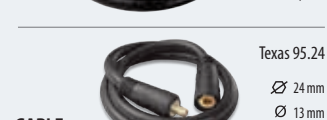
TEXAS MEASURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung

VM1	060531
2 m	⌀13
2 m	⌀13

CONNECTEURS TEXAS - Dinze connectors - Stecker - Conectores - Schakelelaars - Conectores

	I A max	mm²	mm	mm	Compatibility	Ref.
CFM 25.14	200	10/25	14	9	CM 25.14, DF 25.14, CF 25.14	x1 045507
CFM 50.21	300	35/50	21	13	CM 50.21, CF 50.21, TX 70.21	x1 045606
CFM 70.21	400	50/70	21	13	CM 70.21, TX 70.21	x1 047488
CM 25.14	200	10/25	14	9	DF 25.14, CF 25.14	x20 045668
CM 50.21	300	35/50	21	13	DF 70.21, CF 50.21	x10 045613
CM 70.21	400	50/70	21	13	DF 70.21, CF 70.21	x5 045750
CM 95.24	500	70/95	24	13	DF 95.24	x5 047495
CF 25.14	200	10/25	14	9	CM 25.14	x30 045651
CF 50.21	300	35/50	21	13	CM 50.21	x10 045620
CF 70.24	400	50/70	24	13	CM 70.21	x5 045736

PC1 060593 MMA/TIG/MIG connection



CABLE Rallonge câble, connexions texas (mâle + femelle)

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

GUIDE CÂBLE DE SOUDAGE

- Welding cable hitch
- Schweißkabelführung

MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos

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

BROSSES - Wire brushes - Bürsten - Broses - Cepillos

A	B	C	D		Acier - Steel - Stahl Acero - Staal - Aço	Inox - Stainless Edelstahl
4	3	2	1	→	(x1) 044241 (x24) 044265	(x1) 044258 (x24) 044272
3	2	1	1	→	(x1) 044227	(x1) 044289
2	1	1	1	→	(x1) 044166	—
1	1	1	1	→	(x1) Laiton - Brass (x1) Zinc 038073 038080	—

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

MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D36.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
Classic				Switchable ON/OFF					
15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	70 kg	70 kg	70 kg
60/90°	45/90/135°	45/90/135°	articulated 0 > 180°	45/90/135°	90°	90°	90°	45/60/75/ 90/105/135°	45/75/ 90/105/135°
2	4	1	1	1	1	1	1	1	1
Ref. 047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

GOUGEAGE - Gouging - Fugenhobeln

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



Pince de gougeage - Gouging Torch - Fugenhobelzange, 1000 A 041516

Adaptateur gougeage - Gouging clamp adaptor - Adapter für Fugenhobeln
70 mm² - 5 m 040670Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrodo de carbono
Ø 6.4 mm (x50) 086081
Ø 8 mm (x50) 086098

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

10/25 Ø9
GYSMI 130P/160P/200P/
E160/E163/E200FV
PROGYS 180A/200A PFC
04442535/50 Ø13
PROGYS 183E/200E FV
CEL/250TRI/CEL 250TRI/
FLEX 250CEL
044401

BINZEL



BINZEL

BINZEL

BINZEL

BINZEL

BINZEL

BINZEL

ACIER/STEEL

6013 - Rutile - Rutile- Rutilos - Rutielen - Rútilos



Normes - Norms - Normen - Norma
 AWS A 5.1 : E 6013
 EN ISO 2560-A : E 420 RC 11
 DB - Zulassung-Nr : 10.064.02

Position

 Polarity (-)
Mechanic
 Re : 440 Mpa
 Rm : 540 Mpa
 A 5 d : 24%
 Impact energy : 0°C 50j

					kg
A					
Ø 1.6	300	210	■	085114	1.65
Ø 2.0	350	155	■	085121	2.08
Ø 2.5	350	110	■	085138	2.11
Ø 3.2	350	70	■	085145	2.09
Ø 4.0	350	47	■	085152	2.21
B					
Ø 2.0	350	355	■	085022	4.82
Ø 2.5	350	230	■	085039	4.46
Ø 3.2	350	165	■	085046	4.85
Ø 4.0	350	110	■	085053	5.39



					kg
A					
Ø 1.6	17	084315			
	50	084414			
Ø 2.0	13	084322			
	50	084421			
Ø 2.5	11	084339			
	50	084438			
Ø 3.2	9	084346			
	50	084445			
Ø 4.0	8	084353			
	50	084452			



				kg
				
Ø 2.5	350	252	086005	4.6
Ø 3.2	350	172	086012	5
Ø 4.0	350	117	086029	5

7018 (low hydrogen) - Basic - Basisch - Básicos - Basis



Normes - Norms - Normen - Norma
 AWS A 5.1 : E 7018-1
 ISO 2560-A : E 42 4B 42 H5
 CE EN 13479 : 06 0036 INEDoP209

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

Position

 Polarity (+/-)

A					
Ø 2.5	350	210	84	081918	081970
Ø 3.2	350	135	54	081925	081987
Ø 4.0	350	96	38	081932	081994

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Position

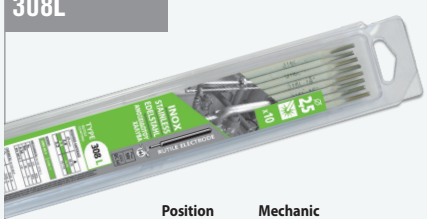
 Polarity (+)
Mechanic
 Re : 450 MPa
 Rm : 680 MPa
 A 5 d : 25%
 Impact energy : -20°C 60j

Dissimilar Electrodes - Maintenance & Repair

		
Ø 2.5	54	081475
Ø 3.2	28	081468

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

308L



Position

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

	 x ...	
Ø 2.5	10	082328

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

316L



Position

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

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

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

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



Normes - Norms - Normen - Norma
 AWS A 5.15 : E Ni Fe CI
 EN ISO 1071 : EC NiFe-CI1
 DIN 8573 : E Ni Fe BG 13

Position

 Polarity (+)

Mechanic
 Re : 390 MPa
 Rm : 550 MPa

		
Ø 2.5	12	083332
Ø 3.2	9	083349
Ø 3.2	156	081956

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



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

Position

 Polarity (-)

Mechanic
 55/60 HRC
 580-610 HB

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



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

ALU - Aluminium - Aluminio

4043



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

Position

 Polarity (+)

Mechanic
 Re : 100 MPa
 Rm : 200 MPa
 A 5 d : 5%
 Impact energy : -20°C 20j

			kg 
Ø 3.2	5	084803	—
Ø 3.2	147	081949	2

CARQUOIS ISOTHERMIQUE POUR ELECTRODES

- Electrode canister
 - Thermo-Isolierbox für Schweißelektroden



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

ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen

DRY 5. 150



Capacité - Capacity
 - Kapazität - Capacidad :
 5 kg - 150°C
 060685

DRY 5. 200R



Capacité - Capacity
 - Kapazität - Capacidad :
 5 kg - 50>200°C
 060692

DRY10. 350R



Capacité - Capacity
 - Kapazität - Capacidad :
 10 kg - 50>400°C
 060708

GTAW
TIG
DC



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARKS DESIGN



10/25mm²
Ø 9 mm



35/50mm²
Ø 13 mm



35/50mm²
Ø 13 mm

P400 L/DB

TIG 160 DC - LIFT

160 A | **1 ~**

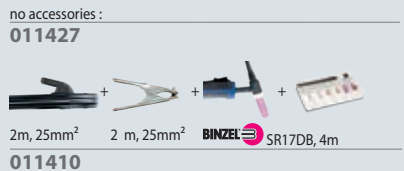


011106

P400 PULSE AID L/DB

TIG 168 DC HF

160 A | **1 ~**



011410

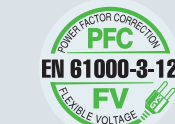
P400 PULSE AID PFC FV SR L/DB/P

TIG 200 DC HF FV

200 A | **1 ~**



011540



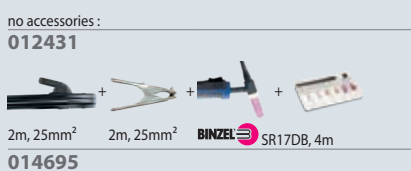
OPTION
WCU 0.5kW A
500 W
cooling unit (1.5L)
8 kg
liquid not included
039490

35/50mm²
Ø 13 mm

P400 PULSE AID PFC FV SR L/DB/P

TIG 220 DC HF

220 A | **1 ~**



014695



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

35/50mm²
Ø 13 mm

CEL **CONNECT 5** L/DB/P

TIG 300 DC HF

300 A | **3 ~**

no accessories :
012318



OPTION
WCU 1kW C
1000 W
cooling unit (5.5l)
15 kg
liquid not included
013537

CEL **CONNECT 5** L/DB/P

TITAN 400 DC HF

3 400 A | **3 ~**

no accessories :
013520

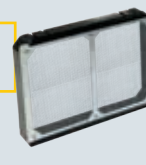
OPTIONS
TITAN 400 DC

NEW

Skate
TITAN 400 DC
037717



Filter kit
046580



OPTIONS

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



For TIG & Titan

FOOT PEDAL RC-FA1
4 m
045682



REMOTE CONTROL RC-HA1
8 m
045675



SOURCE DE COURANT ORBITIG
- Power supply for orbital TIG
- Stromquelle für Orbital WIG-Schweißen
CAN Bus - CAN Open Protocol



		I ₂		EN60974-1 (40°C)		Ø	
50 / 60 Hz	A	A	X% (I ₂ max)	I ₂ (60%)	I ₂ (100%)		
110V 1~	32	5 → 180	40%	125A	110A	35 50 mm ²	39 x 29 x 16 cm 9 kg
230V 1~	16	5 → 220	35%	165A	140 A		

012448

70/95mm²
Ø 13 mm

EASY USB KEY
UPDATE



EN 1090



E
TIG

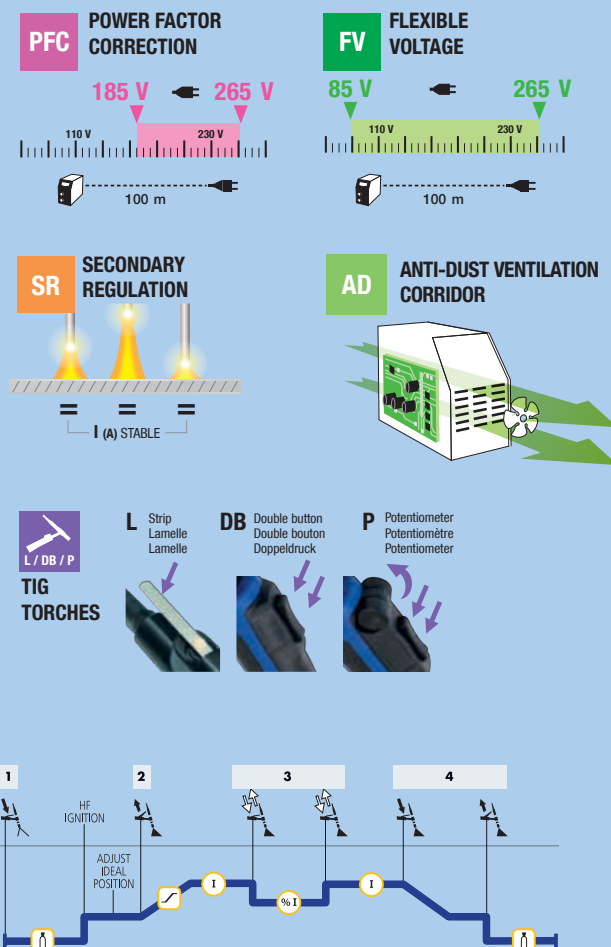


Protected & compatible
power generator
(+/-15%)

GTAW TIG AC/DC



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



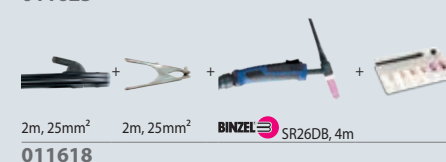
OPTIONS

max 4 m ³ (20 l)	max 4 m ³ (20 l)	max 10 m ³ (50 l)	max 10 m ³ (50 l)	max 4 m ³ (20 l)	max 10 m ³ (50 l)	max 10 m ³ (50 l)
4m³ WELD 610 574 x 618 x 386 mm 040281	4m³ WELD 810 702 x 800 x 352 mm 037489	10m³-XL/TM1 666 x 1032 x 484 mm 041257	10m³-XL/TM2 912 x 910 x 507 mm 039711	Diable 4m³ 500 x 1060 x 450 mm 015678	Diable 10m³ 550 x 1115 x 525 mm 039704	Trolley 10m³ TIG 400 A 1105 x 1135 x 540 mm 037328
✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC -220 DC -300 DC ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC -220 DC ✓ 300 DC ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DC	-160 DC LIFT ✓ 168 DC ✓ 200 DC -220 DC -300 DC ✓ 200 AC/DC ✓ 200L AC/DC -220 AC/DC	-160 DC LIFT -168 DC ✓ 200 DC ✓ 220 DC ✓ 300 DC ✓ 200 AC/DC ✓ 200L AC/DC ✓ 220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC -220 DC ✓ 300 DC ✓ 200 AC/DC -200L AC/DC -220 AC/DC	✓ 160 DC LIFT ✓ 168 DC ✓ 200 DC ✓ 220 DC ✓ 300 DC ✓ 200 AC/DC ✓ 200L AC/DC ✓ 220 AC/DC	✓ TITAN 400 DC ✓ TITANIUM 400 AC/DC



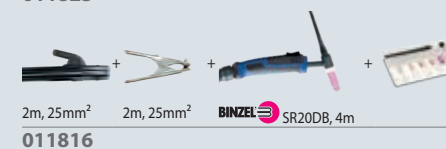
P400 PULSE	PFC	FV	SR	AD	L/DB/P
TIG 200 AC/DC-HF FV					
5	200 A				1 ~

no accessories:
011625



liquid cooling	P400 PULSE	PFC	SR	AD	L/DB/P
TIG 200L AC/DC-HF					
5	200 A				1 ~

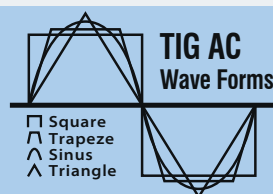
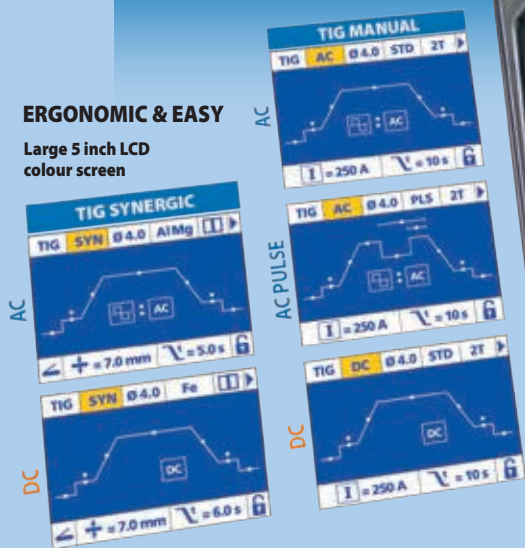
no accessories:
011823



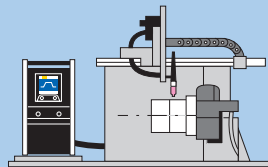
 MADE IN FRANCE	 EN60974-1		I ₂ TIG	INTEGRATED TECHNOLOGY							TIG			MMA		Freq. AC						Protected & compatible power generator (+/-15%)
											X% GYS (20°C)	EN60974-1 (40°C)		EN60974-1 (40°C)								
				50/60 Hz	A	A		P400	PULSE	PFC	FV	SR	AD	for normal use	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)	Hz	Uo	mm²	cm
TIG 200 AC/DC-HF FV	110V 1~	20	AC 10 → 160	DC 5 → 160	■	0.2 → 20 Hz (DC) 0.2 → 2 Hz (AC)	■	■	■	■	AC/DC 47% @ 160 A	AC/DC 90	AC/DC 20	90	30	20 → 200	70	Ø 13mm 35 / 50	52 x 47 x 32	18.5	6 kW	
	230V 1~	13	AC 10 → 200	DC 5 → 160							AC 32% @ 200 A	AC/DC 95	AC 13	DC 21	95							21
TIG 200L AC/DC-HF	230V 1~	16	AC 10 → 200	DC 5 → 160	■	0.2 → 20 Hz (DC) 0.2 → 2 Hz (AC)	■	—	■	■	DC 47% @ 160 A	AC/DC 95	AC 13	DC 21	95	21	70	Ø 13mm 35 / 50	53 x 61 x 35	24	6 kW	

GTAW TIG AC/DC

ERGONOMIC & EASY
Large 5 inch LCD
colour screen



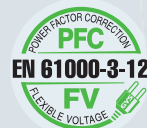
SPECIAL
TIG CONNECT 5
for Automation (5 programs)
TIG 300 DC,
TIG 220 & 250 AC/DC
TITANIUM 400 AC/DC-HF



FUNCTION	FUNCTION	TIG DC	TIG AC	MMA
Amorçage HF	HF Start	X	X	
Amorçage LIFT	LIFT Start	X	X	
Pré Gaz	Pre Gas	X	X	
Courant Initial	Start Current	X	X	
Temps Initial	Start Time	X	X	
Courant de montée	Up Slope	X	X	
Courant de soudage	Welding Current	X	X	
Courant Froid (Torche 2P, 4TLOG)	Second Welding Current	X	X	
Courant Froid PULSE	Second Welding Pulse Current	X	X	
Balance PULSE	Pulse Balance	X	X	
Fréquence PULSE	Pulse Frequency	X	X	
Evanoüissement du courant	Down Slope	X	X	
Courant final	Final Current	X	X	
Temps final	Final Time	X	X	
Post Gaz	Post Gas	X	X	
Balance AC	AC Balance	X	X	
Fréquence AC	AC Frequency	X	X	
Forme d'onde (Carré/Sinus/Triangle/Trapeze)				X
Ø électrode	Electrode Ø	X	X	

FUNCTION	FUNCTION	TIG DC	TIG AC	MMA
SPOT	Temps de pointage	X	X	
	Temps de pulse		X	
	Temps de pointage	X		
	Courant Froid PULSE	X	X	X
	Balance PULSE	X	X	
	Fréquence PULSE	X	X	X
	Temps AC		X	
	Temps DC		X	
	Matière	X	X	
	Epaisseur	X	X	
	Type d'assemblage	X	X	
	HotStart			X
	Temps HotStart			X
	ArcForce			X
	Inversion de Polarité			X
	AC			X

X = TIG 220 AC/DC only

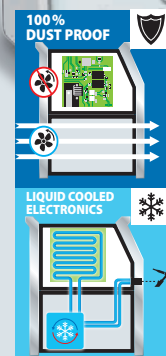


WCU 1kW A
1000W
cooling unit (31)
14 kg
liquid not included
039773

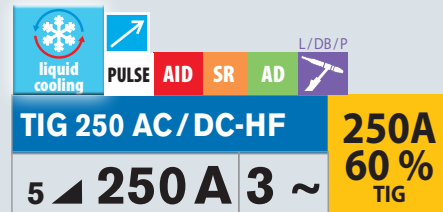


no accessories :
011908

OPTIONS



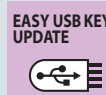
cooling unit (51)
liquide non fourni
liquid not supplied



no accessories :
012004



no accessories :
013568



OPTION
WCU 1kW C
1000 W
cooling unit (5,51)
15 kg
liquid not included
013537



 MADE IN FRANCE  CE NORME EN60974-1						INTEGRATED TECHNOLOGY							TIG			MMA		Freq. AC												
		50/60 Hz	A	A		P400	PULSE	AID	PFC	FV	SR	AD	FAN LESS	EN60974-1 (40°C)			EN60974-1 (40°C)		Hz	Uo	mm ²	cm	kg	Protected & compatible power generator (+/-15%)						
				IA (60%)	X% (I2 max)									100%	IA (60%)	X% (I2 max)														
TIG 220 AC/DC-HF FV				110V 1~	32	AC 10 → 140	DC 5 → 140	■	0.1 → 2500 Hz (DC)		■	■	■	■	■	—	AC/DC 140		AC/DC 100		170 A	140	75	20 → 200	75	Ø13 35/50	61,5x46 x35	22	7 kW	
				230V 1~	16	AC 10 → 220	DC 5 → 220		0.1 → 2 Hz (AC)		AC 185		DC 175	AC 45	DC 35	160	25													
TIG 250 AC/DC-HF				400V 3~	16	AC 10 → 250	DC 5 → 250	—	0.1 → 2500 Hz (DC)		■	—	—	■	■	■	AC/DC 250		AC/DC 60		200 A	230	40	20 → 200	85	Ø13 35/50	48x80 x75	58	10 kW	12.5 kVA
TITANIUM 400 AC/DC-HF				400V 3~	16	AC 10 → 400	DC 3 → 400	—	0.1 → 2500 Hz (DC)		■	—	—	■	■	■	400	60	360 A	400	60	20 → 200	85	Ø13 70/95	68x80 x54	43	30 kVA			

168 DC						
pack TIG 168 DC L 011953	SR9 L, 8 m 044326		4 m, 25 mm² 043794		Diabale 4m³ (max 4 m³) 015678	
pack TIG 168 DC DB 011960		SR17 DB, 4 m 0460030	2m, 25mm²	2m, 25mm² (original equipment)	Diabale 4m³ (max 4 m³) 015678	

200 DC						
pack TIG 200 DC L1 011977	SR17 L, 8 m 044340		4 m, 25 mm² 043794		Diabale 4m³ (max 4 m³) 015678	Diabale 666 x 1032 x 484 mm
pack TIG 200 DC L2 011984	SR17 L, 8 m 044340		4m, 25mm² 043794			10m³-XL/TM1 (max 10 m³) 041257
pack TIG 200 DC DB 011991		SR17 DB, 4 m 046030	2m, 25mm² (original equipment)	2m, 25mm² (original equipment)	Diabale 4m³ (max 4 m³) 015678	

220 DC						
pack TIG 220 DC AL1 012516	SR26 L, 8 m 046184		4 m, 25 mm² 043794	cooling unit 3L, liquid not included	Diabale 550 x 1115 x 525 mm	
pack TIG 220 DC ADB1 012561		SR26 DB, 8 m 046177	4 m, 25 mm² 043794			
pack TIG 220 DC WL1 012523	SR20 L, 8 m 046153		4 m, 25 mm² 043794	WCU 0.5kW A 500W 039490	Diabale 10m³ (max 10 m³) 039704	
pack TIG 220 DC WDB1 012578		SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU 0.5kW A 500W 039490	Diabale 10m³ (max 10 m³) 039704	

300 DC						
pack TIG 300 DC AL1 012325	SR26 L, 8 m 046184		4m, 25 mm² 043794	cooling unit 3L, liquid not included	Diabale 550 x 1115 x 525 mm	
pack TIG 300 DC AL2 012332	SR26 L, 8 m 046184		4m, 25 mm² 043794		Diabale 10m³ (max 10 m³) 039704	
pack TIG 300 DC ADB1 012349		SR26 DB, 8 m 046177	4m, 25 mm² 043794			
pack TIG 300 DC ADB2 012356		SR26 DB, 8 m 046177	4m, 25 mm² 043794		Diabale 10m³ (max 10 m³) 039704	
pack TIG 300 DC WL 012363	SR20 L, 8 m 046153		4m, 25 mm² 043794	WCU 1kW B 1000W 032217		
pack TIG 300 DC WDB1 012370		SR20 DB, 8 m 046146	4m, 25 mm² 043794	WCU 1kW B 1000W 032217	Diabale 10m³ (max 10 m³) 039704	
pack TIG 300 DC WDB2 012509		SR20 DB, 4 m 038202	4m, 25 mm² 043794	WCU 1kW B 1000W 032217	Diabale 10m³ (max 10 m³) 039704	

TITAN 400DC TRI						
pack TITAN 400 DC WL 013766	450W L, 8 m 037359		4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	T/M 400 A (10 m³) 037328	
pack TITAN 400 DC WDB 013773		450W DB, 8 m 037366	4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328	

200 AC/DC					
pack TIG 200 AC/DC DB 012059	SR26 DB, 4 m 046054	2 m, 25 mm² (original equipment)	2m, 25mm² (original equipment)	Diabale 4m³ (max 4 m³) 015678	

200L AC/DC					
pack TIG 200L AC/DC DB 012066	SR20 DB, 4 m 046061	2 m, 25 mm² (original equipment)	2m, 25mm² (original equipment)	Diabale 666 x 1032 x 484 mm 10m³-XL/TM1 (max 10 m³) 041257	

220 AC/DC						
pack TIG 220 AC/DC AL1 012073	SR26 L, 8 m 046184		4 m, 25 mm² 043794	cooling unit 3L, liquid not included	Diabale 912 x 910 x 507 mm	Diabale 550 x 1115 x 525 mm
pack TIG 220 AC/DC AL2 012080	SR26 L, 8 m 046184		4 m, 25 mm² 043794		10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC AL3 012097	SR26 L, 8 m 046184		4 m, 25 mm² 043794			Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC ADB1 035751		SR26 DB, 8 m 046177	4 m, 25 mm² 043794			
pack TIG 220 AC/DC ADB2 012103		SR26 DB, 8 m 046177	4 m, 25 mm² 043794		10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC ADB3 012127		SR26 DB, 8 m 046177	4 m, 25 mm² 043794			Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC WL1 012134	SR20 L, 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WL2 012141	SR20 L, 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC WL3 012271	SR20 L, 8 m 046153		4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		Diabale 10m³ (max 10 m³) 039704
pack TIG 220 AC/DC WDB1 035768		SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		
pack TIG 220 AC/DC WDB2 012288		SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773	10m³-XL/TM2 (max 10 m³) 039711	
pack TIG 220 AC/DC WDB3 012295		SR20 DB, 8 m 046146	4 m, 25 mm² 043794	WCU 1kW A 1000W 039773		Diabale 10m³ (max 10 m³) 039704

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

TITANIUM 400 AC/DC-HF				
pack 400 AC/DC-HF 014763	450W L, 8 m 037359	4 m, 70 mm² 043831	WCU 1kW C 1000W 013537	Trolley TIG 400 (10 m³) 037328

COOLING LIQUID (not included)



CORAGARD CS 330 (10L) 052246

Pressure-regulators (not included)



p. 76



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



0.33 kg (L = 330 mm)	x...	
Acier - Steel - Stahl (SG2) Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 / EN ISO 636A : W46 4 W3Si1	Ø 1.6 60 Ø 2.0 40	087224 087231
Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L / EN ISO 14343A : W199L	Ø 1.6 60 Ø 2.0 40	087248 087255
Inox - Stainless - Edelstahl (316L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L / EN ISO 14343A : W19 12 3L	Ø 1.6 60 Ø 2.0 40	087262 087279
Alu - Aluminium - Aluminio (AlMg5) Normes - Norms - Normen - Norma AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	Ø 2.0 40	087286



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

TORCH CONNECTIONS - Connexions torche



ADAPTATEUR/ADAPTOR
Femelle/Female > Mâle/Male
DIN 5 pts > AMPHENOL 7 pts (x1)
038486
AMPHENOL 7 pts > DIN 5 pts (x1)
038493



ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

UNIVERSAL	ALU ONLY
BEST LANTHANE WL15 (AC/DC), 1.5% Acier / Inox/ Alu Ø 1.6 x10 045330 Ø 2.0 x10 045347 Ø 2.4 x10 045354 Ø 3.2 x10 045361 ACIER INOX ALU ~ +++ +++ ++ +++ ++ LANTHANE WL20 (AC/DC), 2% Acier / Inox/ Alu Ø 1.6 x10 037137 Ø 2.4 x10 037144 Ø 3.0 x10 037151 Ø 3.2 x10 037168 Ø 4.0 x10 037175 ACIER INOX ALU ~ +++ +++ ++ +++ ++ E3® (AC/DC) Acier / Inox/ Alu Ø 1.6 x10 046733 Ø 2.0 x10 046764 Ø 2.4 x10 046771 Ø 3.2 x10 046788 Ø 4.0 x10 046795 ACIER INOX ALU ~ ++++ ++++ ++++ ++++ ++++ WR2 (AC/DC), 2% Acier / Inox/ Alu Ø 1.6 x10 044586 Ø 2.0 x10 044593 Ø 2.4 x10 044609 Ø 3.2 x10 044616 ACIER INOX ALU ~ +++ +++ +++ +++ +++	WP PUR (AC) Alu - Aluminium - Aluminio Ø 1.6 x10 044555 Ø 2.0 x10 046719 Ø 2.4 x10 044579 Ø 3.2 x10 046726 ACIER INOX ALU ~ - - ++++ - ++++

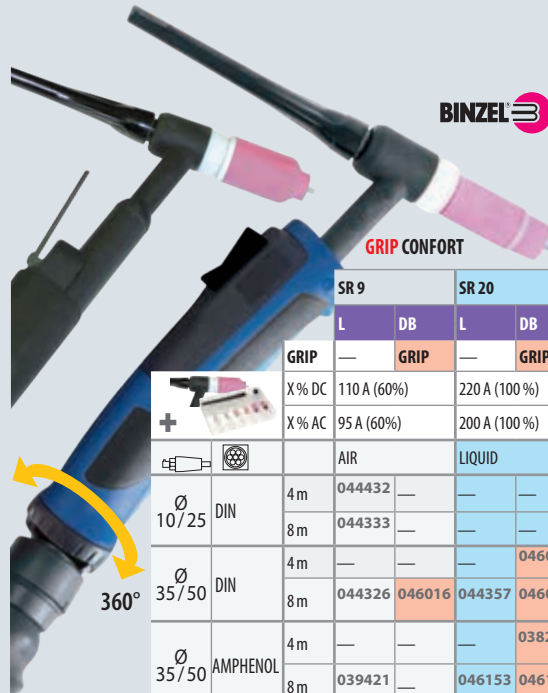
WAG 40 / AFFUTEUR ÉLECTRODES TUNGSTÈNE - Tungsten electrode grinder - Wolframelektroden-Anschleifgerät



COMMANDES DÉPORTÉES - Remote control - Fernregler



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



	SR 9	SR 17	SR 26	SR 20	SR 18	260 W	450 W
TIG 160 DC	Ø 10 / 25	DIN	DB				
TIG 168 DC	Ø 35 / 50	DIN	L DB	L DB			
TIG 200 DC FV	Ø 35 / 50	DIN	L DB	L DB P			
TIG 220 DC FV	Ø 35 / 50	AMPHENOL	L DB P	L DB P	L DB P		
TIG 300 DC	Ø 35 / 50	AMPHENOL	L DB P	L DB P	L DB P	L	L DB
TITAN 400 DC	Ø 35 / 50	AMPHENOL	L DB P	L DB P	L DB P	L	L DB
TIG 200 AC / DC FV	Ø 35 / 50	DIN	L DB P	L DB P	L DB P	L	L DB
TIG 200L AC / DC	Ø 35 / 50	DIN	L DB P	L DB P	L DB P	L	L DB
TIG 220 AC / DC	Ø 35 / 50	AMPHENOL	L DB P	L DB P	L DB P	L	L DB
TIG 250 AC / DC	Ø 35 / 50	AMPHENOL	L DB P	L DB P	L DB P	L	L DB
TITANIUM 400 AC / DC	Ø 35 / 50	AMPHENOL	L DB P	L DB P	L DB P	L	L DB
EXATIG	Ø 35 / 50	AMPHENOL	L DB P	L DB P	L DB P	L	L DB

	SR 9	SR 20	SR 17	SR 18	SR 26	260 W	450 W
GRIP	L DB	L DB P	V BASIC L STANDARD DB	L DB	L DB P	L L DB P	L L DB P
X% DC	110 A (60%)	220 A (100%)	140 A (60%)	320 A (100%)	240 A (60%)	260 A (100%)	400 A (100%)
X% AC	95 A (60%)	200 A (100%)	125 A (60%)	230 A (100%)	200 A (60%)	185 A (100%)	280 A (100%)
AIR	LIQUID	AIR	LIQUID	AIR	LIQUID	LIQUID	LIQUID
Ø 10/25 DIN	4m 044432	8m 044333	4m 044425	8m 044425	4m 044425	8m 044425	4m 044425
Ø 35/50 DIN	4m 044326	8m 046016	4m 044326	8m 046016	4m 044326	8m 046016	4m 044326
Ø 35/50 AMPHENOL	4m 039421	8m 046153	4m 044401	8m 046153	4m 044401	8m 046153	4m 044401
EURO - connector (MIG)	4m						

SR 9	SR 20	SR 17 - SR 18 - SR 26	260 W
DC 044654 Back cap (short+long) Tungsten electrode WR2 Ø 1.6 + collet Gas nozzle N4 * Inclus (à l'unité) dans le coffret. Included in the box (1 of each).	AC / DC 044685 Back cap (short+long) Tungsten electrode WR2 Ø 1.6 & Ø 2.4 + collets Gas nozzle N4 - N6	AC / DC 044678 Back cap (short+long) Tungsten electrode WR2 Ø 1.6 & Ø 2.4 + collets Gas nozzle N5 - N7	AC / DC 039414 Back cap (short+long) Tungsten electrode WR2 Ø 1.6 & Ø 2.4 + collets Gas nozzle N2 - N3

STANDARD

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 2 - Ø 8.0			(x5) 039438	—
N 3 - Ø 10			(x5) 039391	(x5) 037427
N 4 - Ø 6.5	* (x3) 044876	(x3) 038394	—	—
N 5 - Ø 8.0	(x3) 038356	* (x3) 045026	—	—
N 6 - Ø 9.5	* (x3) 044883	(x3) 038400	—	—
N 7 - Ø 11	(x3) 038363	* (x3) 045033	—	—
N 8 - Ø 12.5	(x3) 045170	(x3) 045286	—	—
Ø 13	—	—	—	(x5) 037434
Ø 15	—	—	—	(x5) 037441
N 10 - Ø 16	(x3) 038370	(x3) 045293	—	—
N 12 - Ø 19	—	(x3) 045309	—	—
Ø 1.6	* (x3) 044838	* (x3) 044968	—	—
Ø 2.0	(x3) 045149	(x3) 044975	—	—
Ø 2.4	* (x3) 044845	(x3) 044975	—	—
Ø 3.2	(x3) 045248	(x3) 045118	—	—
Ø 4	—	(x3) 047648	—	—
Bague isolante standard - Insulating ring adaptor	(x1) 044890	* (x1) 045040	—	—

Ø 1.6	* (x3) 044852	* (x3) 044982	(x3) 039360	—
Ø 2.0	(x3) 045132	(x3) 044999	(x3) 039377	—
Ø 2.4	* (x3) 044869	* (x3) 045019	(x3) 039384	(x3) 037397
Ø 3.2	(x3) 045255	(x3) 045125	—	(x3) 037403
Ø 4	—	(x3) 047655	—	(x3) 037410
Longue - Long	(x1) 044821	* (x1) 044951	(x1) 044746	(x1) 037380
Courte - Short	(x1) 044814	* (x1) 044944	(x1) 039407	(x1) 037373

PRO

	SR 9 - SR 20	SR 17 - SR 18 - SR 26	260 W	450 W
N 4 - Ø 6.5	(x3) 044920	—	—	—
N 5 - Ø 8.0	—	(x3) 045071	—	—
N 6 - Ø 9.5	(x3) 044937	—	—	—
N 7 - Ø 11	(x3) 045262	(x3) 045088	—	—
Ø 1.6	(x2) 044906	(x2) 045057	—	—
Ø 2.0	(x2) 045156	(x2) 045064	—	—
Ø 2.4	(x2) 044913	(x2) 045064	—	—
Ø 3.2	(x2) 045279	—	—	—
Bague isolante diffuseur - Insulating ring adaptor	—	(x1) 045095	—	—
Bague isolante standard - Insulating ring	—	(x1) 045040	—	—



GMAW
MIG/MAG
INVERTER • EASYMIG

3
in 1

GAS

NO GAS

MMA

INVERTER

PROFESSIONAL
MOTOR INSIDE



 Easymig 110/130 : 10W

 Easymig 140/150/160 : 20 W

 Easymig 160XL : 40 W

EASY TO USE



Example / Exemple EASYMIG 160

3
in 1

GAS

NO GAS

MMA

INVERTER

15 kg



EASYMIG 110

110 A



MMA

GAS

NO GAS

 1 kg



2 m

1.6 m, 16 mm²

1.6 m, 10 mm²

013599

EASYMIG 130

130 A



MMA

GAS

NO GAS

 1 kg

120 A on 13 A fuse



2 m

1.6 m, 16 mm²

1.6 m, 10 mm²

032231

 031869

EASYMIG 140

140 A



MMA

GAS

NO GAS

 1 kg

140 A on 13 A fuse



2 m

1.6 m, 16 mm²

1.6 m, 10 mm²

032262

 031886

EASYMIG 150

140 A



MMA

GAS

NO GAS

 5 kg

140 A on 13 A fuse



2 m

1.6 m, 16 mm²

1.6 m, 10 mm²

032248

 031883

EASYMIG 160

160 A



MMA

GAS

NO GAS

 5 kg



2 m

1.6 m, 16 mm²

1.6 m, 16 mm²

032255

EASYMIG 160 XL

160 A

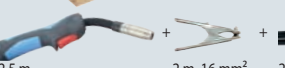


MMA

GAS

NO GAS

 15 kg



2.5 m

2 m, 16 mm²

2 m, 16 mm²

013605

 MADE IN CHINA				I ₂ MMA	I ₂ MIG	MIG		MMA				 Ø mm			 Ø mm		 Ø mm		Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica			
						EN60974-1 (40°C)	IA (60%)	X% (I ₂ max)	EN60974-1 (40°C)	IA (60%)	X% (I ₂ max)	100	200	300	GAS	NO GAS	MMA	TYPE p.52		cm	kg	
EASYMIG 110	230V 1~	16	—	20 ÷ 80	30 ÷ 110	60	100 A @ 20%	50	80 A @ 20%	62		■	—	—	0.6 ÷ 0.8	0.9	1.6 ÷ 2.5	0.8 (gas) 0.9 (no gas)	D-039476	0.8	41 x 41,5 x 18,5	9.5
EASYMIG 130	230V 1~	16	—	20 ÷ 100	30 ÷ 120	70	120 A @ 20%	60	100 A @ 20%	62		■	—	—	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	D-039476	0.8	43 x 42 x 195	10.5
EASYMIG 140	230V 1~	16	■	20 ÷ 120	30 ÷ 140	80	140 A @ 15%	70	120 A @ 15%	62		■	—	—	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	D-039476	0.8	43 x 41,5 x 19	11.3
EASYMIG 150	230V 1~	16	■	20 ÷ 120	30 ÷ 140	80	140 A @ 15%	70	120 A @ 15%	62		■	■	—	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	52 x 36 x 25	13
EASYMIG 160	230V 1~	16	■	20 ÷ 140	30 ÷ 160	95	160 A @ 20%	90	140 A @ 20%	59		■	■	—	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	50 x 36 x 24,5	14.3
EASYMIG 160 XL	230V 1~	16	■	20 ÷ 140	30 ÷ 160	95	160 A @ 20%	90	140 A @ 20%	59		—	■	■	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8 (gas) 0.9 (no gas)	A-046856	0.8	55 x 44 x 25	15.7

MIG/MAG • INVERTER • EASYMIG

33

GYS

32

GMAW
MIG/MAG
INVERTER • MULTIPEARL
SYNERGIC

1 2 **MIG / MANUAL**
Enter your parameters



MIG / SYNERGIC
Easy to use



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

MIG / SYNERGIC
Materials :

Fe	CrNi
AlMg5	CuSi3
AlSi5	AlSi12
CuAl8	F.C.

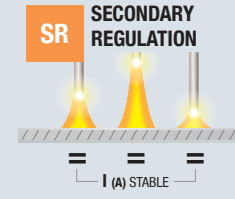
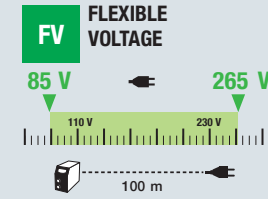
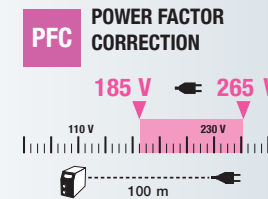
3 **MMA**



4 **TIG lift**

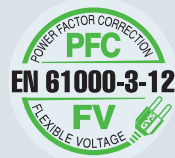


SYNERGIC • EASY TO USE

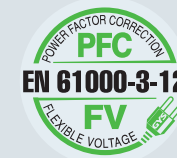
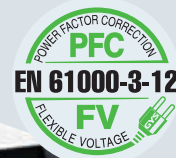


4 in 1

GAS
NO GAS
MMA
TIG



230V 1~



P400	PFC	FV	SR	MMA	GAS	NO GAS	TIG
Multi PEARL 200-2							
20 200 A		 Ø 100 / 200					

3 m
031944

2.5 m, 16 mm² 2 m, 16 mm²

P400	PFC	FV	SR	MMA	GAS	NO GAS	TIG
Multi PEARL 200-4 XL							
20 200 A		 Ø 200 / 300					

3 m
031791

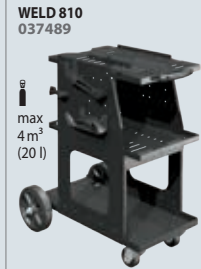
2.5 m, 16 mm² 2 m, 16 mm²

P400	PFC	FV	SR	MMA	GAS	NO GAS	TIG
Multi PEARL 201-4							
20	200 A						
		Ø 200 / 300					

3 m
031821

2.5 m, 16 mm² 2 m, 16 mm²

OPTIONS



 MADE IN FRANCE	 CE NORM. EN60974-1			I ₂ MMA	I ₂ TIG	 min → max	EN60974-1 (40°C)		MIG							 Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica						 Protected & compatible power generator (+/-15 %)
									U _o (V)	Electronic Control	m/min	100	200	300	GAS		NO GAS	MMA		TYPE p.52			
Multi PEARL 200-2	110V 1~	32		10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85		15				0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	0.6 / 0.8	A-042339	0.8	52.5 x 47.5 x 32	19	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	1.6 → 5.0															
Multi PEARL 200-4 XL	110V 1~	32		10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85		15				0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	0.6 / 0.8	B-042353	0.8	69 x 65.5 x 38.5	25.5	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	1.6 → 5.0															
Multi PEARL 201-4	110V 1~	32		10 → 130	10 → 180	20 → 150	110	150 A @ 22%	85		15				0.6 → 1.0	0.9 → 1.2	1.6 → 3.2	0.6 / 0.8	B-042353	0.8	78.5 x 68 x 30	38	7.5 kW
	230V 1~	13	10 → 200	10 → 200	20 → 200	135	200 A @ 20%	1.6 → 5.0															

3 in 1

GAS

NO GAS

MMA

INVERTER

1 & 3 ~ INVERTER



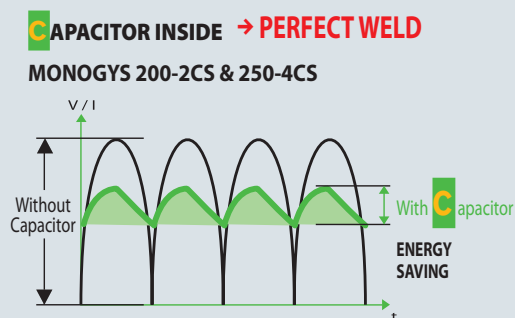
 + +
2,5 m 2 m, 16 mm² 2 m, 16 mm²
013612

Torch 250A Fe/200A@60%/4m Air	MMA 200A SHARK X 200.35/25mm ² /4m	Earth cable 250A CROCO T400.70/25mm ² /4m
040922	043855	043787

	Earth cable 250A
25mm ² /4m	CROCO T400.70/25mm²/4m
	043787

BINZEL 3 m 2 m, 25 mm²
020351

BINZEL 3 m 2 m, 25 mm²
020368



CE NORMA EN60974-1	MADE IN GYS CHINA					MIG		MMA				Ø mm			Ø mm		 Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica						
		50 / 60 Hz	A	EURO	A	A	IA (60%)	X% (I2 max)	IA (60%)	X% (I2 max)	Uo (V)	Electronic Control	100	200	300	GAS	NO GAS	MMA		TYPE p.52		cm	kg	
		230V 1~	16	■	20 ÷ 140	30 ÷ 160	95	160 A @ 20%	90	140 A @ 20%	59		—	■	■	0.6 ÷ 0.8	0.9	1.6 ÷ 3.2	0.8/1.0	A-041189	0.8	77 x 79 x 47	30	8 kVA
		400V 3~	16	■	40 ÷ 250	40 ÷ 250	200	250 A @ 30%	200	250 A @ 30%	59		—	■	■	0.6 ÷ 1.2	0.9 ÷ 1.2	1.6 ÷ 5	0.8/1.0	A-041189	0.8	77 x 79 x 47	40	10 kVA
		400V 3~	16	■	40 ÷ 250	40 ÷ 250	200	250 A @ 30%	200	250 A @ 30%	59		—	■	■	0.6 ÷ 1.2	0.9 ÷ 1.2	1.6 ÷ 5	0.8/1.0	A-041189	—	58 x 32 x 30	32	10 kVA

 MADE IN FRANCE		 CE NORM. EN60974-1				 Norm		 min → max				EN60974-1 (40°C)						 max		 Ø mm		 Ø mm		Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica								 Protected & compatible power generator (+/-15%)	
				50/60 Hz			A	A	Reg	IA (60%)	X% (I2 max)	U ₀ (V)	 Electronic Control	m/min	200	300	GAS	NO GAS	 mm	TYPE p.52		cm	kg										
MONOGYS 200-2CS				230V 1~	—	2 m	16	30 → 200	6	110	200 A @ 15%	17→34		15	■	■	0.6 → 1	—	0.8/1.0	B-042100	1.0 mm	38 x 67 x 79	70	—									
MONOGYS 250-4CS				240V 1~	—	2 m	25	40 → 250	8	170	250 A @ 15%	17→38		20	■	■	0.8 → 1.2	—	0.8/1.0	B-042360	1.0 mm	37 x 67 x 80	83.5	11 kVA									

GMAW
MIG/MAG
TRIMIG / PROMIG
SYNERGIC

SYNERGIC • EASY TO USE

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

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

ACCESSORIES BOX



SYNERGIC • EASY TO USE
ADJUSTABLE WIRE CREEP SPEED

✓ EN 1090

ACCESSORIES BOX



39

MIG/MAG SYNERGIC

Max 4m³
(20 L)

Max 10 m³
(50 L)



Promig 400-4S DUO:
DVCompact DUO

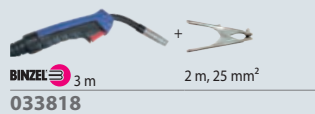
2 TORCHES

OPTION
Support cables
037700

Delivered :

TRIMIG 200-4S

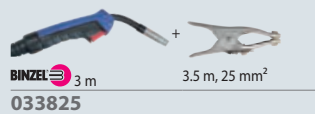
30 **200 A**



Delivered :

TRIMIG 250-4S.DV

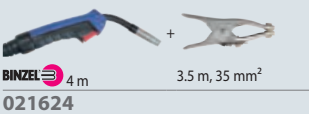
35 **250 A**



GAS NO GAS

TRIMIG 300-4S

35 **300 A**



no accessories :
033832

400 V • 3~

230/400 V • 3~

230/400 V • 3~

PROMIG 400-4S

Compact 40 **350 A**

PROMIG 400 G.DV

Generator 40 **350 A**

PROMIG 400-4S DUO.DV

Compact DUO 40 **350 A**

TF 4R



Ø 200/300

no accessories :
035898

no accessories :
035904

no accessories :
035911

033849
OPTION PROMIG 400 G.DV, 400-4S
DUO.DV (350 G.DV, 350-4S DUO.DV)

OPTIONS

FAISCEAUX DE LIAISON
CONNECTION CABLES
Zwischenschlauchpakete



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

Câble d'inversion de
polarité
- Polarity reversal
cable
- Umpolungskabel



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



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

PROMIG 400
17 kVA

 MADE IN FRANCE 			Norm		Intensive	 min → max		EN60974-1 (40°C)				 max	 Ø mm	 Ø mm	Equipement d'origine Original equipment Originalausstattung Equipamento de fabrica					Protected & compatible power generator (+/-15%)			
	50/60 Hz			A		A	Reg	IA (60%)	X% (I2 max)	U0 (V)	Electronic Control	m/min	200	300	GAS	NO GAS	 mm	TYPE p.52			cm	kg	
TRIMIG 200-4S	400 V 3~			3 m	10	—	30 → 200	7	140	200 A @ 30%	17→34,5		15			0.6 → 1	—	0.8/1.0	B-042360	1.0 mm	37 x 67 x 97	70	7.5 kVA
TRIMIG 250-4S.DV	400 V 3~ 230V 3~			5 m	10 16	16 25	35 → 250	10	180	250A @ 30%	17→37		20			0.6 → 1.2	—	0.8/1.0	B-042360	1.0 mm	50 x 95 x 93	91.5	10 kVA
TRIMIG 300-4S	400 V 3~			5 m	16	20	35 → 300	12	240	300 A @ 35%	17→37		20			0.6 → 1.2	0.9 → 1.2	1.0/1.2	B-046849	1.2 mm	87 x 89 x 40	100.5	15 kVA

 MADE IN FRANCE	 CE NORM. EN60974-1																						
		50/60 Hz	A	A	Reg	IA (60%)	X% (I2 max)	100%	Uo (V)	Electronic Control	m/min	200	300	GAS	NO GAS	Ø mm	TYPE p.52			Cooling system	cm / kg		
PROMIG 400-4S	400 V 3~	16	20	40 ÷ 350	14	270	350 A @ 35%	220 A	17-42		20	■	■	0.6 ÷ 1.6	—	1.0 / 1.2	B-046849	■	—	Air	95 x 90 x 40		
PROMIG 400 G.DV	230 V 3 ~ & 400 V 3 ~	230V : 25	230V : 40	40 ÷ 350	14	270	350 A @ 35%	220 A	17-42	—	—	■	■	—	OPTION	—	—	—	+ TF4R	Air	95 x 90 x 40		
PROMIG 400-4S DUO.DV		400V : 16	400V : 25						17-42		20			0.6 ÷ 1.6	0.9 ÷ 1.6	1.0 / 1.2	B-046849	■	+ TF4R				
TF 4R	—	—	—	—	—	—	—	—		20	■	■	0.6 ÷ 1.6	0.9 ÷ 1.6	1.0 / 1.2	B-046849	—	■	Air	25 x 48 x 61			

7 in 1
MULTIPROCESS
INVERTER

EXAGON 400 CC/CV

EASY TO USE



7 in 1

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

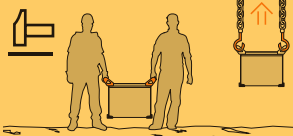
MULTI APPLICATIONS



IP 23



ROBUST DESIGN



5 CHANTIER - JOBSITE

NOMADFEED 425-4 CC/CV
036291



NOMADFEED CABLE

5 m	95 mm²	032439
10 m	95 mm²	032446
15 m	95 mm²	036666
20 m	95 mm²	036673

UNIVERSAL

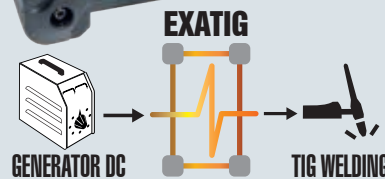


UNIVERSAL

7 EXATIG
HF Control Unit
013780

TIG HF
PULSE
2T/4T
GAS

Torches p. 29



MADE IN FRANCE CE NORM. EN60974-1	I	V	50 / 60 Hz	100% A	60% A	Ø mm	Electronic Control	GAS	NO GAS	Mode Constant Current	Mode Constant Voltage	mm	TYPE p.52	E-038615 C-038646	4 m	95 mm²	Protected against over voltage	cm	kg	IP
NOMADFEED 425-4	888	16 > 110V dc	300	425	200 / 300	Ø 6	Electronic Control	GAS	NO GAS	Mode Constant Current	Mode Constant Voltage	mm	TYPE p.52	E-038615 C-038646	4 m	95 mm²	Protected against over voltage	cm	kg	IP



V control Remote control 8 m/min /Inductance control

Push Pull (24V/42V)
Connector 14pt, male
047686

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



REMOTE CONTROL
RC-HA1
EXAGON ONLY
8 m 045675

Filter kit
046580

OPTION Trolley TIG 400A
1105 x 1135 x 540 mm
037328

JOBSITE XL
600 x 1150 x 584 mm
039568

OPTION
Support bottle
4 m³
039551



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

EASY USB
UPDATE
DIRECT COMPUTER



400 A @ 60%

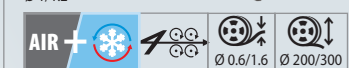
VRD
Voltage Reduction Device

IP 23

6

EXAFEED 4L
032408

Original equipment :
Ø 1/1.2



OPTION
ROLLERS
047020

OPTION
SKIS
047037

EXAGON
400 CC/CV
no accessories
010925

CONNECTION CABLE
AIR COOLED

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

LIQUID COOLED

1.8 m	70 mm²	037243
5 m	70 mm²	047617
10 m	70 mm²	047624
10 m	95 mm²	047631
15 m	95 mm²	038448
20 m	95 mm²	038455

OPTION
EXACOOOL
1000 W
cooling unit (5.5l)
liquid not included
032422



7 in 1 • MULTIPROCESS INVERTER • EXAGON

43



GMAW MIG/MAG INVERTER • DOUBLE PULSE

ERGONOMIC & EASY

Large 5 inch LCD
colour screen

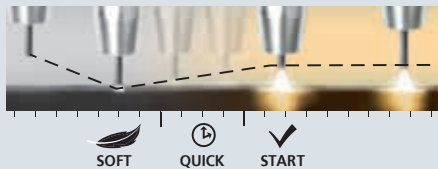
Easy mode
Easy & intuitive



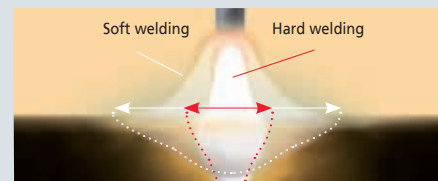
Pro mode
100% parameters



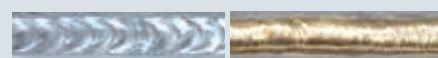
SQS SOFT QUICK START © Vitesse d'accostage contrôlée



Adjustable inductance Inductance réglable

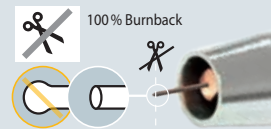
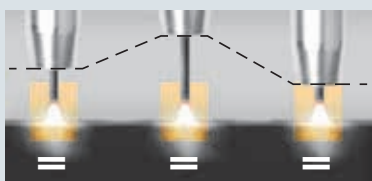
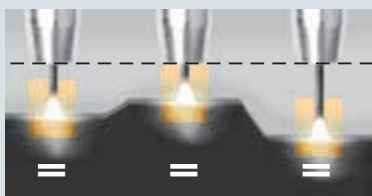


★ ★ ★ Ideal Alu & CuAl8/CuSi3



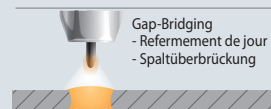
NEOPULSE

Stable arc/Constant penetration Arc stable/pénétration constante



Spatter free
- Pas de projection
- Keine Spritzer

Difficult Access - Accès difficile
- Problempositionen



SYNERGIES UPDATE
- Mise à jour des synergies
SD CARD 050914



OPTIONS

Torches



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

Pince de masse - Earth clamp

400 A
4 m - 35 mm²
043817



SCREEN PROTECTION (x5) 044043



PUSH PULL TORCH - 24 V OPTION NEOPULSE 300

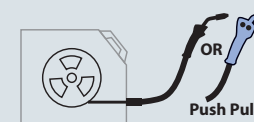
details p. 51



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

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

6 m, 4 kg
048713



FV TRI NEOPULSE 300

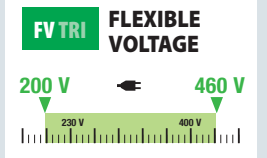
15 270 A

no accessories/no trolley
032767



240 A @ 60%

PULSE IN PULSE



3 MICROPROCESSORS

EASY USB UPDATE
DIRECT COMPUTER

41 SYNERGIES

Mise à jour
- Update
SD CARD 050914

Potence - Cable support
- Ausleger
032842

OPTION TROLLEY

845 x 982 x
605 mm
max 10 m³ (50 l)
033931

OPTION WATERCOOLING TROLLEY

cooling unit (5l)
liquid not included
1300W
max 10 m³ (50 l)

INCLUDED
Connection
034273

WCT 1.3kW A 400V, 2~ 020344

SYNERGIES NEOPULSE 300

	Ø0.6	Standard	Ø1	Ø1.2	Ø1.6	Ø1	Ø1.2
Fe Ar CO2 100%	✓	✓	✓	✓	✓	✓	✓
Al Mg 5 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Al Si 12 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Al Si 5 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Cr Ni 308 Ar 90% CO2 1%	✓	✓	✓	✓	✓	✓	✓
Cr Ni 304 Ar 90% CO2 1%	✓	✓	✓	✓	✓	✓	✓
Cr Ni 316 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Cr Ni 316 Ar 100%	✓	✓	✓	✓	✓	✓	✓
Fe CO2 100%	✓	✓	✓	✓	✓	✓	✓

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



www.gys.fr

MADE IN FRANCE EN60974-1	50 / 60 Hz	A	min → max	PUSH/PULL	EN60974-1 (40°C)		U ₀	Electronic Control	m/min	GAS	NO GAS	200	300	Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica	TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)
					IA (60%)	X% (12 max)												
NEOPULSE 300	230V - 3 ~	20	15 → 240	24V	220	240 A @ 45%	100V	Electronic Control	20	0.6 + 1.2	—	■	■	0.8 / 1.0 mm	C-042094	402 x 60 x 70	41	10 kVA
	400V - 3 ~	16	15 → 270		240	270 A @ 40%												12.5 kVA

GMAW
MIG/MAG
INVERTER • DOUBLE PULSE
400 V • 3 ~



032743

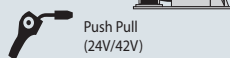
NEOFEED 4L



DIGITAL OUTPUT
Remote Control : RC-HD1

ANALOG OUTPUT
Remote Control : RC-HA2

CONNECT 5



Connector 14 pt, male
047686

IP 23

p 49 : Packs NEOPULSE 400

NEOFEED 4L
032743

Original equipment :
Ø 1/1.2

**OPTION
ROLLERS**
047020

OPTION SKIS
047037

NEOPULSE 400
no accessories
032774

CONNECTION CABLE

AIR COOLED

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

LIQUID COOLED

1.8 m 70 mm² 037243
5 m 70 mm² 047617
10 m 70 mm² 047624
10 m 95 mm² 047631
15 m 95 mm² 038448
20 m 95 mm² 038455

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



Digital Remote Control RC-HD1 (10m)
047662

Analog Remote Control RC-HA2 (10m)
047679

SYNERGIES NEOPULSE 400

	Standard				Pulse			
	Ø0.8	Ø1	Ø1.2	Ø1.6	Ø0.8	Ø1	Ø1.2	Ø1.6
Fe Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓	✓
Al Mg 5 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
Al Mg 3 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
Al Si 5 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
Al Si 12 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
Cr Ni 308 Ar 10% CO ₂ 2%	✓	✓	✓	✓	✓	✓	✓	✓
Cr Ni 316 Ar 10% CO ₂ 2%	✓	✓	✓	✓	✓	✓	✓	✓
Co Si 8 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
Co Ni 8 Ar 100%	✓	✓	✓	✓	✓	✓	✓	✓
PCW M Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓	✓
PCW R Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓	✓
PCW B Ar CO ₂ 10%	✓	✓	✓	✓	✓	✓	✓	✓
Fe CO ₂ 100%	✓	✓	✓	✓	✓	✓	✓	✓

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



www.gys.fr

OPTIONS

Torches



LIQUID COOLED

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

**Polarity reversal
cable 95 mm²**



1.3 m 033689
5 m 032439
10 m 032446

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

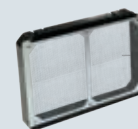
600 A
4 m - 70 mm²
043831



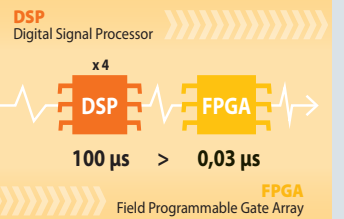
**SCREEN PROTECTION
(x5)
044043**



Filter kit
046580



DIGITAL CONTROL



Super fast regulation control

ECO FRIENDLY
Basse consommation -
Low consumption -
Geringer Verbrauch

400 A @ 60%

PULSE IN PULSE

IP 23

NEOPULSE 400

10 400 A

no accessories/no trolley
032774

EASY USB UPDATE
DIRECT COMPUTER



103 SYNERGIES

Mise à jour
- Update

SD CARD
050914

QUICK ACCESS
PROGRAM CHARGE MODE EASY



**11
OPTION T/M 400A**
1105 x 1135 x 540 mm
037328

 MADE IN FRANCE  EN60974-1					EN60974-1 (40°C)														
	50 / 60 Hz	A	A	PUSH/PULL	IA (60%)	X% (I2 max)	100%	Uo	Electronic Control	m/min	GAS	NO GAS	200	300		TYPE p.52	cm	kg	Protected & compatible power generator (+/-15%)
NEOPULSE 400	400 V - 3 ~	32	10 ÷ 400	—	400	400 A @ 60%	360 A	85 V	—	—	—	—	—	—	—	—	81 x 59 x 39	39.5	30 kVA
NEOFEED 4L	—	—	—	compatible 24/42 V	500	500 A @ 60%	—	—		22	0.6 ÷ 1.6	0.9 ÷ 2.4	■	■	1.0 / 1.2 mm	C -042117	71 x 52 x 40.5	21	—

PROMIG 400-4S									
						Fe/CrNi	Alu		
pack PROMIG 400-4S 1 035928		Ø1/1.2 (original equipment)		4m, 50 mm²		350 A, 4 m, air 040946			
pack PROMIG 400-4S 2 035935		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824				350 A, 3 m, air 040731	

PROMIG 400-G.DV									
pack PROMIG 400-G.DV 1 035942	TF-4R 033849	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946			
pack PROMIG 400-G.DV 3 036109	TF-4R 033849	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	5 m, air, ø 70 mm² 034839	350 A, 4 m, air 040946			
pack PROMIG 400-G.DV 2 035959	TF-4R 033849	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860			350 A, 3 m, air 040731	
pack PROMIG 400 G.DV 4 036116	TF-4R 033849	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824	5 m, air, ø 70 mm² 034839			350 A, 3 m, air 040731	

PROMIG 400-4S DUO DV									
pack PROMIG 400-4S DUO DV 1 035966		Ø1/1.2 (original equipment)		4m, 50 mm² 043824		350 A, 4 m, air 040946			
pack PROMIG 400-4S DUO DV 2 035973		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824				350 A, 3 m, air 040731	
pack PROMIG 400-4S DUO DV 3 035980	TF-4R 033849	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946	350 A, 3 m, air 040731		
pack PROMIG 400-4S DUO DV 4 036123	TF-4R 033849	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 040915	4m, 50 mm² 043824	5 m, air, ø 70 mm² 034839	350 A, 4 m, air 040946	350 A, 3 m, air 040731		

MAGYS 400-4									
						Fe/CrNi	Alu		
pack MAGYS 400-4 1 032279		Ø1/1.2 (original equipment)		4m, 50 mm² 043824		350 A, 4 m, air 040946			
pack MAGYS 400-4 2 032286		Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm² 043824				350 A, 3 m, air 040731	

MAGYS 400-GR									
pack MAGYS 400 GR 1 032293	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946			
pack MAGYS 400 GR 2 032309	WS-4R 034723	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860			350 A, 3 m, air 040731	
pack MAGYS 400 GR 4 036451	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	5 m, air, ø 70 mm² 034839	350 A, 4 m, air 040946			
pack MAGYS 400 GR 3 032316	WS-4L 032835	Ø1/1.2 (original equipment)		4m, 50 mm² 043824	10 m, air, ø 70 mm² 034860	350 A, 4 m, air 040946			

MAGYS 500 GR									
pack MAGYS 500 GR 1 032323	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 70 mm² 043831	10 m, air, ø 95 mm² 045941	450 A, 4 m, air 045392			
pack MAGYS 500 GR 2 036468	WS-4R 034723	Ø1/1.2 (original equipment)		4m, 70 mm² 043831	5 m, air, ø 70 mm² 034839	450 A, 4 m, air 045392			

MAGYS 500 WS									
pack MAGYS 500 WS 1 032330	WS-4L 033573	Ø1/1.2 (original equipment)		4m, 70 mm² 043831	10m, liquid, ø 70 mm² 033658	500 A, 4 m, liquid 041004			
pack MAGYS 500 WS 4 036475	WS-4L 033573	Ø1/1.2 (original equipment)		4m, 70 mm² 043831	5m, liquid, ø 70 mm² 033641	500 A, 4 m, liquid 041004			
pack MAGYS 500 WS 2 032347	WS-4L 033573	Ø1/1.2 (original equipment)	Alu, Ø1/1.2 (x2) 042162	4m, 70 mm² 043831	10m, liquid, ø 70 mm² 033658			500 A, 3 m, liquid 046160	
pack MAGYS 500 WS 3 032354	WS-4L 032835	Ø0.8/1 (original equipment)		4m, 70 mm² 043831	10m, liquid, ø 70 mm² 033658	500 A, 4 m, liquid 041004			

EXAGON 400 CC/CV									
								Fe/CrNi	
pack EXAGON MAG A1 012417	EXAFEED 4L 032408		10 m, air, ø 70 mm² 047594	Ø 1/1.2 (Original Equipment)	4m, 50 mm² 043824		1105 x 1135 x 540 mm 037328	350 A, 4 m, air 040946	
pack EXAGON MAG A2 013377	EXAFEED 4L 032408		5 m, air, ø 70 mm² 047587	Ø 1/1.2 (Original Equipment)	4m, 50 mm² 043824		1105 x 1135 x 540 mm 037328	350 A, 4 m, air 040946	
pack EXAGON MAG W1 012424	EXAFEED 4L 032408	EXACOOOL 1000 W 032422	10 m, liquid, ø 95 mm² 047631	Ø 1/1.2 (Original Equipment)		4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328	500 A, 4 m, liquid 041004	
pack EXAGON MAG W2 013384	EXAFEED 4L 032408	EXACOOOL 1000 W 032422	5 m, liquid, ø 70 mm² 047617	Ø 1/1.2 (Original Equipment)		4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328	500 A, 4 m, liquid 041004	

							Fe/CrNi		
pack EXAGON MAG A3 013407	NOMADFEED 330-4 032415	5 m, ø 95 mm² 032439	Ø 1/1.2 (Original Equipment)	4m, 50 mm² 047853				450 A, 4 m, air 045392	
pack EXAGON MAG A4 013414	NOMADFEED 330-4 032415	5 m, ø 95 mm² 032439	Ø 1/1.2 (Original Equipment)	4m, 50 mm² 047853			600 x 1150 x 584 mm 039568	450 A, 4 m, air 045392	
pack EXAGON MAG A5 013421	NOMADFEED 425-4 036291	5 m, ø 95 mm² 032439	Ø 1/1.2 (Original Equipment)		4m, 50 mm² 043824			450 A, 4 m, air 045392	
pack EXAGON MAG A6 013438	NOMADFEED 425-4 036291	5 m, ø 95 mm² 032439	Ø 1/1.2 (Original Equipment)		4m, 50 mm² 043824		600 x 1150 x 584 mm 039568	450 A, 4 m, air 045392	

NEOPULSE 300									
							Fe/CrNi	Alu	
pack NEOPULSE 300 A1 032682	Ø 0.8/1 (x2) (Original Equipment)	4 m, 35 mm² 043817	845 x 982 x 605 mm 033931		Cable support 032842		250 A, 3 m, air 040700		
pack NEOPULSE 300 A2 032705	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	845 x 982 x 605 mm 033931		Cable support 032842		250 A, 3 m, air 040724		
pack NEOPULSE 300 A PUSH PULL 022706	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	845 x 982 x 605 mm 033931		Cable support 032842		220 A, 4 m Push Pull 046283		
pack NEOPULSE 300 W1 032699	(Original Equipment)	4 m, 35 mm² 043817			WCT 1.3kW A 020344	Cable support 032842	300 A, 3 m, liquid 040694		
pack NEOPULSE 300 W2 032712	Ø 0.8/1 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4 m, 35 mm² 043817		WCT 1.3kW A 020344	Cable support 032842		300 A, 3 m, liquid 040748	

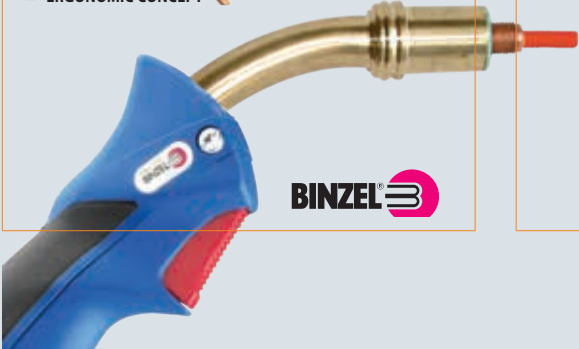
NEOPULSE 400									
							Fe/CrNi	Alu	
pack NEOPULSE 400 A1 036482	NEOFEED 4L 032743		5 m, air, ø 70 mm² 047587	Ø 1/1.2 (x2) (Original Equipment)	4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328	450 A, 4 m, air 045392		
pack NEOPULSE 400 W1 032453	NEOFEED 4L 032743	NEOCOOL 1000 W 032750	10 m, liquid, ø 95 mm² 047631	Ø 1/1.2 (x2) (Original Equipment)	4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328	500 A, 4 m, liquid 041004		
pack NEOPULSE 400 W2 032460	NEOFEED 4L 032743	NEOCOOL 1000 W 032750	10 m, liquid, ø 95 mm² 047631	Ø 1/1.2 (x2) (Original Equipment)	Alu, Ø 1/1.2 (x2) 042162	4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328		500 A, 3 m, liquid 046160
pack NEOPULSE 400 W3 036727	NEOFEED 4L 032743	NEOCOOL 1000 W 032750	1.8 m, liquid, ø 70 mm² 037243	Ø 1/1.2 (x2) (Original Equipment)		4m, 70 mm² 043831	1105 x 1135 x 540 mm 037328		

COOLING LIQUID (not included)

CORAGARD CS 330 (10L)
052246



1



5

2

A1		A2	
B1		B2	
C1		C2	
D1		D2	
E1		E2	
F			

3

4

A	
B	
C	
D	
E	



Torches aspirantes
- Fume Extraction Torches
- Rauchgas-Absaugbrenner
- Antorcha con aspiración de humos

ACIER / INOX - Steel/Stainless steel - Stahl/Edelstahl						ALU - Aluminium - Aluminio					
AIR			LIQUID			AIR			LIQUID		

1 TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha											
		150 A	250 A	350 A	450 A	300 A	500 A			150 A	250 A
2		A1 + A2	B1 + B2	D1 + D2	F	C1 + C2	E1 + E2			A1 + A2	B1 + B2
3 original equip.		M6	M6	M8	M8	M6	M8			M6	M6
X% 40°C-ArCo ₂		150A - 60%	200A - 60%	290A - 60%	450A - 60%	270A - 100%	450A-100%			150A-60%	200A - 60%
Classic	3 m	041424	—	—	—	—	—			041462	—
	3 m	043268	040700	040687	—	040694	—			—	040724
	4 m	—	040922	040946	—	043275	041004			—	040939
	5 m	—	—	—	—	—	038714			—	—
GRIP	3 m	043251	040540	—	—	—	—			—	—
	4 m	—	—	040557	—	—	040564			—	—
Abimig	4 m	—	—	—	045392	—	—			—	—

2 SUPPORTS TUBE CONTACT & DIFFUSEURS - Tip adaptors & diffusers											
		150 A	250 A	350 A	450 A	300 A	500 A			150 A	250 A
		A1 (x5)	B1 (x5)	D1 (x3)	F (x3)	C1 (x3)	E1 (x5)			A1 (x5)	B1 (x5)
		042902	042995	043008	045484	043589	042940			042902	042995
		A2 (x10)	B2 (x5)	D2 (x5)		C2 (x5)	E2 (x3)			A2 (x10)	B2 (x5)
		042988	042919	042926		043541	043022			042988	042919

3 TUBES CONTACTS - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto											
x10	150 A	250 A	350 A	450 A	300 A	500 A			150 A	250 A	350 A
Ø0.6	041905	041905	—	—	041905	—			—	—	—
Ø0.8	041912	041950	041790	041790	041950	041790			041059	041059	—
Ø1.0	041929	041967	419803	419803	041967	419803			041066	041066	419766
Ø1.2	040144	041974	419810	419810	041974	419810			041073	041073	419773
Ø1.4	—	—	419827	419827	—	419827			—	—	—
Ø1.6	—	—	419834	419834	—	419834			—	—	041080
Ø2.4	—	—	040533	040533	—	040533			—	—	—

4 BUSES - Gas nozzles - Düsen - Tubo - Nippel - Bicos											
		150 A Ø12	250 A Ø15	350 A Ø16	450 A	300 A Ø17	500 A Ø16			150 A	250 A Ø15
		A (x3)	E (x1)	A (x3)	E (x1)	A (x3)	E (x1)			A (x3) Ø12	A (x3) Ø16
Conique - Conical nozzle - Konische Düse		041875	043084	041882	040571	041783	040588			041875	041882
						045491	043534			041783	043534
Pointage - Spot welding - Punktdüse		B (x1)								A (x3) Ø16	A (x3) Ø17
		041851								046214	046221
Soude clou - Nail welding - Nagelschweißdüse		C (x1)									
		041523									
Special No Gas (isolated)		D (x1)									
		041868									

5 GAINES - Torch liners - Mantel - Funda - Drahtseelen - Folha											
Acier - Steel - Stahl- Acero - Staal - Aço				Teflon				Carbon			
Ø0.6x0.8	3 m	041592		Ø0.6x0.8	3 m	041578		Ø0.6x0.8	4 m	039834	
	4 m	041837			4 m	044050			4 m	039827	
Ø1.0x1.2	3 m	041608		Ø1.0x1.2	3 m	041585		Ø1.0x1.2	4 m	039810	
	4 m	041844			4 m	044067			4 m		
Ø1.2x1.6	3 m	418417		Ø1.2x1.6	8 m	038172		Ø1.2x1.6	4 m		
	4 m	418424			4 m	044074			4 m		
Ø1.6x2.4	4 m	040526		Ø1.6x2.4	4 m			Ø1.6x2.4	4 m		
									4 m		

50

24V PUSH PULL & SPOOL GUN TORCHES (IDEAL ALU)

PUSH PULL TORCH
OPTION NEOPULSE, 300, 300-T2, 320-T3



PUSH PULL PLUS
OPTION NEOPULSE 400, EXAFEED, NEOFEED



SPOOL GUN (4m)
OPTION NEOPULSE 300, 300-T2



		AIR	AIR	LIQUID	AIR	LIQUID	AIR
1 TORCHES COMPLÈTES - Complete Torches - Brenner - Antorcha - Lastoort - Tocha							
		160 A	220 A	250 A	300 A	400 A	150 A
2		A1 + A2	B1+ B2	C1+ C2	D1+ D2	E1+ E2	A1+ A2
3 original equip.		M6	M6	M6	M8	M8	M6
		Ø 1.0 A	Ø 1.2 A	Ø 1.2 A	Ø 1.2	Ø 1.2	Ø0,8 A
	X% 40°C-ArCo ₂	160A - 40%	220A - 20%	240A - 100%	270A - 60%	350A - 100%	150A - 60%
	Classic	3 m	—	—	—	—	—
GRIP	3 m	—	—	—	—	—	—
	4 m	044111	046283	—	—	—	041486
	6 m	—	048713	—	—	—	—
	8 m	—	—	038141	038738	038745	—
		—	—	—	—	—	—
		—	—	—	—	—	—
		—	—	—	—	—	—

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

3 TUBES CONTACTS ALU - Contact tips - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto de aluminium						
x10	150 A	250 A	250 A	350 A	500 A	150 A
Ø0.6	—	—	—	—	—	—
Ø0.8	041059	041059	041059	—	—	041059
Ø1.0	041066	041066	041066	419766	419766	041066
Ø1.2	041073	041073	041073	419773	419773	041073
Ø1.4	—	—	—	—	—	—
Ø1.6	—	—	—	041080	041080	—
Ø2.4	—	—	—	—	—	—

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

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

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

GYS

51

MIG ACCESSORIES & CONSUMABLES

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



for		kg								EXCELLIUM			NORMES - Norms - Normen - Norma		
					Ø 0.6 mm	Ø 0.8 mm	Ø 0.9 mm	Ø 1.0 mm	Ø 1.2 mm	Ø 0.8 mm	Ø 1.0 mm	Ø 1.2 mm	AWS	EN	DIN
Acier - Steel - Stahl - Acero - Staal - Aço	Acier - Steel - Stahl - Acero - Staal - Aço (SG2)	0.9	100 mm	—	086593	086609							5.18 : ER 70S-6	ISO 14341-A : G46 4M G3Si1	8559 : SG2
		5	200 mm	—	086111	086128		086135							
		15	300 mm	—	086166	086227		086234	086241		086302	086319			
		18	—	300 mm											
	Acier - Steel - Stahl - Acero - Staal - Aço (CrMo2Si)	15	300 mm	—		086258							5.28 : ER 90S-B3	ISO 2195L-A : Cr CrMo2Si	—
	Acier - Steel - Stahl - Acero - Staal - Aço (UHSS)	5	200 mm	—		086203							ASME SFA-5.28 : ER 120 S-G	ISO 12534 : Mn4Ni2, 5CrMo	—
	Fil fourré, Cored wire, Fülldraht, Hilo tubular	0.9	100 mm	—			086104						5.20 : E71T-GS	ISO 17632-A T42 Z W N 1 H15	—
	Acier - Steel - Stahl - Acero - Staal - Aço NO GAS	4.5	200 mm	—		086265		086623	086630				—		
	Rechargement Acier 60 HRC - Hardfacing	15	300 mm	—				086388	086395				—		
	Galva (G2Ti)	16	—	300 mm					086173				—	14700 : TZ Fe 2	8555 : MSG 6-CF-60
CrNi	Cusi3 HLE - UHTS (Boron Steel)	5	200 mm	—	086760	086777							5.18 : ER 70S-2	ISO 14341-A : G42 2 M G2Ti	8559 : SG2
		1	100 mm	—		086692							5.7 : ER CuSi-A	ISO 14640 : S Cu 6560	1733 : SG-CuSi3
		5	200 mm	—		086647		086654	086210				5.9 : ER 308L Si	ISO 14343-A : G19 9 L Si	8556 : SG X2CrNi 19 9
		15	—			086661		086197					5.9 : ER 316L Si	ISO 14343-A : G19 12.3 L Si	8556 : SG X2 CrNiMo 19 12
	CuAl8 HLE - UHTS (Boron Steel)	5	200 mm	—				086180					5.10 : ER 5554	ISO 18273 : S Al 5554	1732 : SG-AlMg3
		15	300 mm	—									5.10 : ER 5356	ISO 18273 : S Al 5356	1732 : SG-AlMg5
	Alu (AlMg3)	1	100 mm	—		086616							5.10 : ER 4043	ISO 18273 : S Al 4043-A	1732 : SG-AISi5
		5	200 mm	—		086579		086340					5.10 : ER 4047	ISO 18273 : S Al 4043-A	1732 : SG-AISi12
		15	—			086326		086364							
		15	—					086371							
Aluminium	Alu (AlMg5)	2	200 mm	—					086517						
		7	300 mm	—					086500						
		0.5	100 mm	—		086548									
		2	200 mm	—		086555		086562							
	Alu (AlSi5)	7	300 mm	—				086524	086531						
		7	—	300 mm						086487	086494				
		0.5	100 mm	—		086685									
		2	200 mm	—				086142	086159						
	Alu (AlSi12)	0.5	100 mm	—		086678									
		2	200 mm	—				086067	086074						
		7	300 mm	—				086043							

ADAPTATEURS BOBINES - Adaptors for wire reels - Korbspulenadapter



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

		TYPE A		TYPE B		TYPE C		TYPE D		TYPE E	
			Ø 30 mm		Ø 37 mm		Ø 37 mm		Ø 25 mm		Ø 30 mm
Acier - Steel - Stahl - Acero - Staal - Aço - Inox - Stainless	Ø 0.6 / 0.8	(x1)	042339	(x1)	042087	(x2)	041738	(x1)	039483		
	Ø 0.8 / 1.0	(x1)	041189	(x1)	042100	(x2)	042094				
	Ø 1.0 / 1.2			(x1)	042179	(x2)	042117			(x2)	038561
	Ø 1.2 / 1.4					(x2)	039780				
	Ø 1.2 / 1.6					(x2)	041752				
	Ø 0.8 / 1.0	(x1)	041196	(x1)	042155	(x2)	042148	(x1)	039469	(x2)	038578
	Ø 1.0 / 1.2			(x1)	042186	(x2)	042162			(x2)	038585
	Ø 1.2 / 1.6					(x2)	041776			(x2)	038592
	Ø 0.8 / 0.9	(x1)	046856					(x1)	039476	(x2)	038608
	Ø 0.9 / 1.2	(x1)	042346	(x1)	042131	(x2)	042124			(x2)	038615
Alu	Ø 1.2 / 1.4					(x4)	047693			(x2)	038615
	Ø 1.2 / 1.6					(x2)	038646			(x2)	037106
	Ø 1.6 / 2.0					(x2)	037113			(x2)	038622
	Ø 1.6 / 2.4					(x4)	040519				
	Ø 0.9							(x1)	044081		
Fil fourré - Cored wire	Ø 0.6 / 0.8										
	Ø 0.8 / 1.0										
	Ø 1.0 / 1.2										
	Ø 1.2 / 1.4										
	Ø 1.2 / 1.6										
	Ø 1.6 / 2.0										
	Ø 1.6 / 2.4										
	Ø 0.9										

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



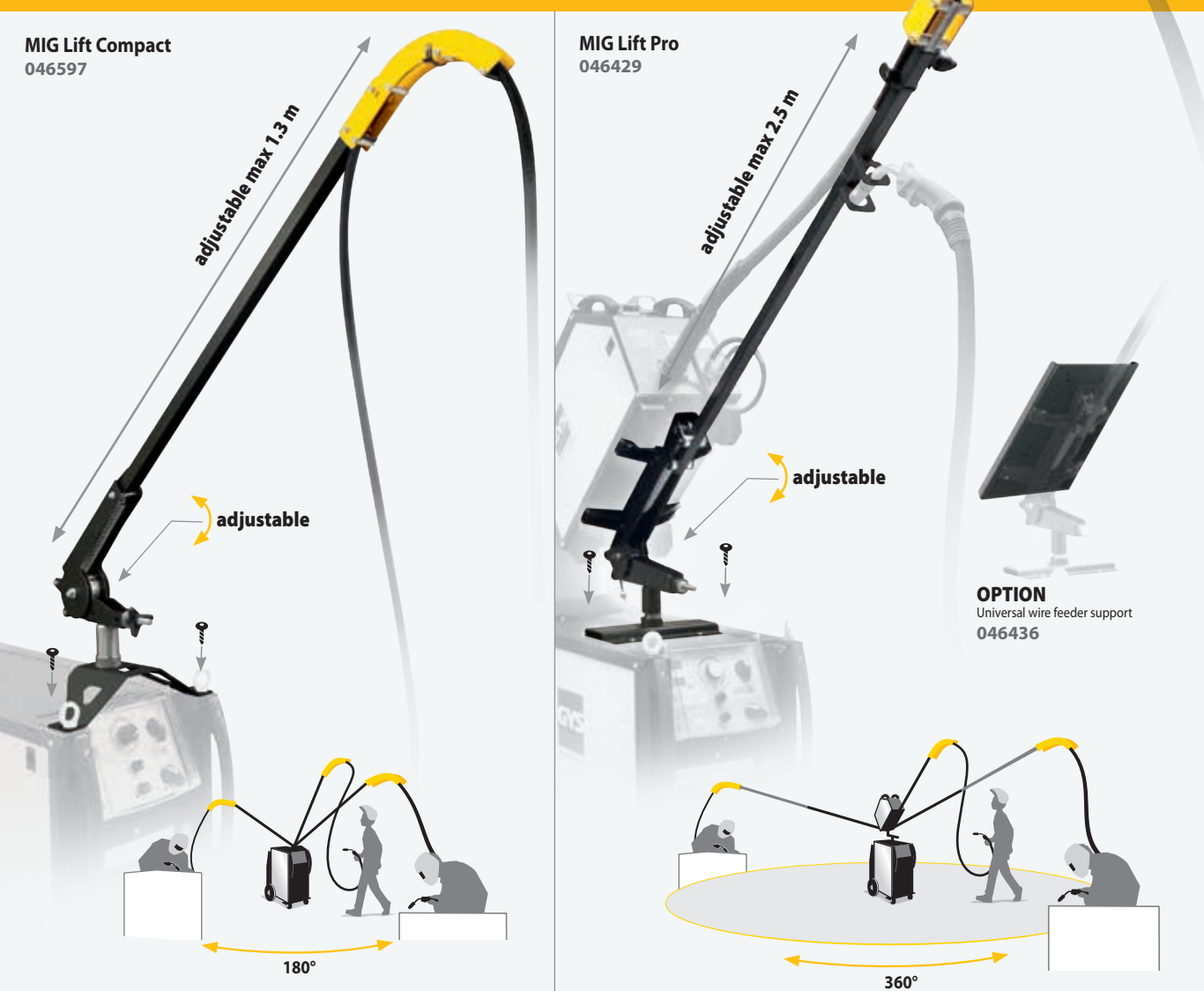
KIT SOUDAGE NO GAZ Ø 0.9 - No Gas Welding Kit Ø 0.9



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



SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung



 MADE IN FRANCE	L	rotation	Torches compatibility		Machines compatibility														Wire feeder compatibility								
					TRIMIG			PROMIG			MAGYS				EXAGON	NEOPULSE											
			classic	fume extraction	200-4S	250-4S.DV	300-4S	400-4S	400 G.DV	400-4S DUO.DV	400-4	400 GR	500 GR	500 WS	400 CC/CV	270-T1	270-T2	300	400	WS-4R	WS-4L	others					
MIG LIFT COMPACT	adjustable 1.3 m max	180°	✓	—	—	✓	✓	✓	—	✓	✓	—	—	—	—	sur chariot -on trolley				✓	✓	✓	—	—	—	—	
MIG LIFT PRO	adjustable 2.5 m max	360°	✓	✓	—	—	—	—	✓	✓	—	✓	✓	✓	—	sur chariot on trolley				✓	—	—	—	✓	✓	✓	with option universal support ref. 046436

PLASMA CUTTER

1 ~

STANDARD

EASYCUT 40

40 A

ALU 15 mm
INOX/STEEL 20 mm

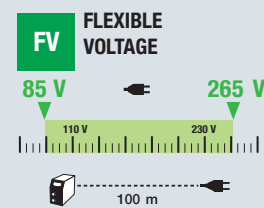
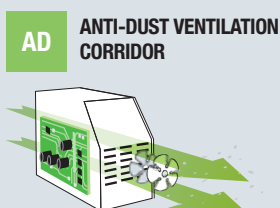
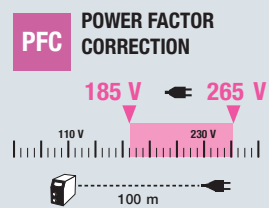
with accessories :
029743

IPT40, 4m+ 2m, 10mm²

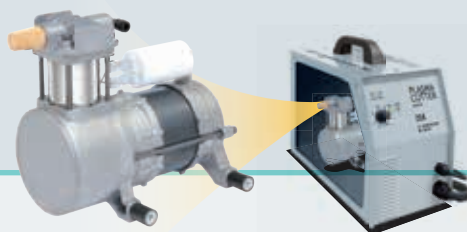


INCLUDED :
8 mm

DIGITAL
(PRESSURE SENSOR)



Kompressor
INSIDE



CUTTER 25 K No Air Filter

25 A

ALU 6 mm
INOX/STEEL 8 mm

20 A on 13 A fuse

with accessories :
030947

MT25K, 4m+ 2m, 10mm²



CUTTER 35 KF

35 A

ALU 10 mm
INOX/STEEL 15 mm

PFC AD

30 A on 13 A fuse

with accessories :
031036

MT35K, 4m+ 2m, 10mm²

AIR FILTER



CUTTER 31 FV

30 A

ALU 8 mm
INOX/STEEL 15 mm

PFC FV

30 A on 13 A fuse

with accessories :
030985

MT45, 4m+ 2m, 10mm²



RENAULT
www.renault-equipment.com



INCLUDED :
8 mm
10 mm



CUTTER 40 FV

40 A

ALU 15 mm
INOX/STEEL 20 mm

PFC FV AD

30 A on 13 A fuse

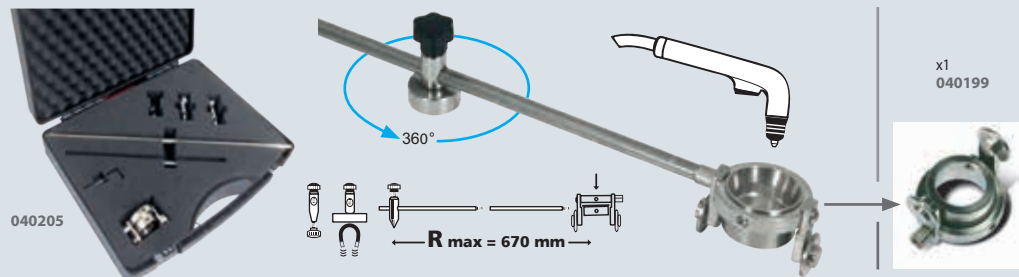
with accessories :
031043

MT45, 4m+ 2m, 10mm²

DIGITAL
(PRESSURE SENSOR)



COMPAS For IPT 40, MT 25k / MT 35K / MT 45



Chariot/Trolley/Fahrgewagen



PLASMA 600
040298

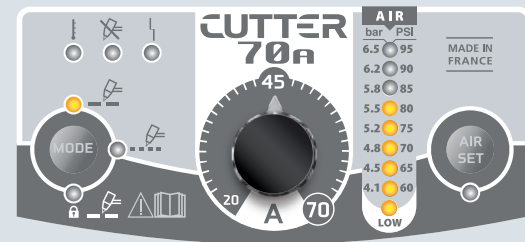
Universal 800
051331

Jobsite XL
039568

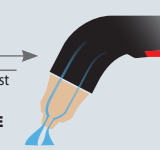
NEW
PERFORMANCES

MADE IN GYS CHINA	CE NORM. EN 60974-1	50/60 Hz	I ₂ A	I ₂ A	mm		Coupe max		Coupe propre		INTEGRATED TECHNOLOGY				AIR SYSTEM			EN 60974-1 (40°C)		cm	kg	Protected & compatible power generator (+/-15%)	
							Acier/Steel	Alu	Acier/Steel	Alu	PFC	FV	AD	KOMPRESSOR INSIDE	mini	ideal	maxi	IA 60%	X% I2 max				
MADE IN FRANCE	EASYCUT 40	230V 1~	32	10+40	20	15	15	10	—	—	—	—	—	—	2.5 bar	4.5 bar 115l/min	6.5 bar	10	20	15 x 42 x 30	8	—	—
	CUTTER 25K	230V 1~	16	5+25	8	6	6	4	—	—	—	—	—	—	included			12	26	51 x 47 x 31	18.5	4.1 kW	5.9 kVA
	CUTTER 35KF	230V 1~	16	10+35	15	10	10	8	—	—	—	—	—	—	included			28	30	62 x 56 x 32	33	8 kW	10 kVA
	CUTTER 31FV	230V 1~	16	5+30	15	8	10	8	—	—	—	—	—	—	2.5 bar	4.5 bar 115l/min	9 bar	22	32	52 x 37 x 30	13.5	6 kW	7.5 kVA
	CUTTER 40FV	110V 1~	32	5+30	20	15	15	10	—	—	—	—	—	—	2.5 bar	4.5 bar 115l/min	9 bar	19	25	61 x 46 x 36	21	8 kW	10 kVA
		230V 1~	16	10+40														32	40				
		110V 1~	32	10+30														25	40				

1 ~ / 3 ~



- > CONSUMABLES LONG LIFE
- > HIGH QUALITY CUTTING



Vollblech / Gitter / Fugenhobeln /
Verriegelter Vollblech-Modus

 PATENTS REGISTERED
NUMBERS EUROPEAN
TRADEMARK & DESIGN

DIGITAL
(PRESSURE SENSOR

SYNERGIC
AIR Pressure

NEW
2019

NEW
05/2019






 IPT 40, 4 m 4 m, 10 mm²

		
4 m, 10 mm ²		
014787		
	+	
IPT 40, 4 m		4 m, 10 mm ²
013629		


4 m, 10 mm²
013636

 +  + Starter Kit 70A

MT 70, 6 m
4 m, 10 mm²
013841



4 m, 10 mm²

029880





MT 125, 6 m 4 m, 10 mm² Starter Kit 85A

029996



 4 m, 16 mm²

029897


 +
 
 + Starter Kit 125A

MT 125, 6 m

 4 m, 16 mm²

029910

Trolley for CUTTER 85A TRI & 125A TRI
039575

TROLLEY JOBSITE XL
039568

Filter kit
for CUTTER 70/85/125A TRI
046580



038653

Technical drawing of a 300mm long metal rod. The drawing shows the rod with various components (nuts, washers, and a bracket) and a 3D model of the assembly. Dimensions are given as max 24 cm and max 40 cm. A 3D model of the assembly is shown on the right, with a 300mm dimension line.



037984



 MADE IN FRANCE	 EN60974-1		 I ₂	 mm						INTEGRATED TECHNOLOGY					AIR SYSTEM Pressure (bar)		EN 60974-1 (40°C)			 cm	 kg	 Protected & compatible power generator (+/-15%)			
				Perçage		Coupe propre		Coupe max		P400	PFC	FV	AD	IP	mini.	maxi.	ideal	100%	IA 60%				X% I2 max		
CUTTER 30FV		230V 1~	16	10 ÷ 30	—	—	10	8	15	10	■	■	■	—	IP 21S	2.5	9	5 (185L/min)	20 A	23	30	45 x 28 x 20	10.8	6 kW	
CUTTER 45CT	IPT 40 MT 70	230V 1~	16	10 ÷ 45	8	6	15	10	20	15	■	■	■	■	IP 23	2.5	9	5 (185L/min)	25 A	40	50	44 x 37 x 24	14	8 kW	
					12	10	20	14	25	18															
CUTTER 70CT		400V 3~	16	20 ÷ 70	15	12	25	18	35	25	—	—	—	■	IP 23	5	9	5 (185L/min)	55 A	70	60	52 x 40 x 26	22	15 kW	
CUTTER 85A TRI		400V 3~	32	25 ÷ 85	18	15	30	25	40	30	—	—	—	■	IP 23	5	9	5.5 (270 L/min)	66 A	85	60	629 x 57 x 40	37.5	20 kW	25 kVA
CUTTER 125A TRI		400V 3~	50	25 ÷ 125	25	25	40	40	57	55	—	—	—	■	IP 23	5	9	6 (270 L/min)	125 A	—	100	79 x 67 x 42	51	30 kW	36 kVA

MT-AT TORCHES - for plasma 45A - 70A - 85A - 125A



MANUAL, NO HF

	I (60%)	I (100%)	L (m)	Consumables	ref
IPT 40	40 A	40 A	4	Included	060753
MT-70	70 A (50%)	50 A	6	—	037502
			12	—	037519
MT-125	130 A	105 A	6	—	039506
			12	—	039513



AUTOMATIC, NO HF

	I (60%)	I (100%)	L (m)	Consumables	ref
AT-70	70 A (50%)	50 A	7,6	—	037526
AT-125	130 A	105 A	12	—	037533
			7,6	—	038479
			12	—	039520



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



Consommables - Consumables MT & AT TORCH		x2		x10		x10		x4		x1		x1	
MT-25>45	Coupage - Cutting	MT 25K	x1	040175	x3	040168	x3	040151	x1	040182		Box MT 25K 039971	
		MT 35K						040212		040229		Box MT 35K 039964	
		MT 45K-IPT 40								040236		Box MT 45K 039957	
		Calibre (A)											
MT-70	Coupage - Cutting	20-50 A	x1	037557	x3	037564	x3	037571	x1	037601	x1	037625	BOX 20-50 A 061613 BOX 20-70 A 037540
	Gougeage - Gouging	70 A		037557		037564		037595		037601		037632	
AT-70	Coupage - Cutting	20-50 A		037557		037564		037571		037601 or Ohmic 037618		037649	
MT-125	Coupage - Cutting	Precision cut 45 A						039315				039322	BOX 25/65/85 A 039537 BOX 105/125 A 039544
		45 A	x1	039131	x3	039155	x3	039162	x1	039216	x1	039230	
		65 A					x3	039179					
		85 A					x3	039186					
		105 A	x1	039148	x3		x3	039193	x1	039223	x1	039247	
		125 A					x3	039209					
	Gougeage - Gouging	65-85 A		039131				039261		039216		039254	
		105 A		039148		039155		039278		039223			
		125 A						039285					
		Precision cut 45 A						039315				037496	
		45 A		039131				039162		039216 or Ohmic 039339		039292	
AT-125	Coupage - Cutting	65 A				039155		039179					
		85 A						039186					
		105 A						039193		039223 or Ohmic 039445		039308	
		125 A	x1	039148				039209					

Z TORCHES - for plasma 85A & 125A

OLD VERSION

										
		Tube de refroidissement - Tube - Kühlrohr	Electrode - Schneidelektrode	Diffuseur - Diffuser - Swirl Ring	Tuyère coupeage - Cutting tip - Schneidüse	Tuyère gougeage - Gouging tip - Schneidüse	Buse - Nozzle - Schneiddüsenhalter	Patin coupeage manuel - Manual cutting shield	Patin gougeage manuel - Manual gouging shield	Déflecteur coupeage auto - Auto cutting deflector shield
OLD DESIGN	40 A (25-45A)	x1 040069	x5 040076	x1 040083	x5 039759	—	x1 040090	x1 040113	x1 040052	x1 040021
	60 A (45-65A)				x5 039766	—				
	80 A (65-85A)				x5 040038	x1 040045				
	BOX 40/60/80 A 039940	x1	x3	x1	x3 (40 A) x3 (60 A) x3 (80 A)		x1	x1		
	110 A	x1 040069	x5 039629	x1 040083	x5 039667	x1 039599	x1 040090	x1 039681	x1 039612	x1 039643
130 A			x5 039650	x1 039582	x1 039674	x1 039605		x1 039636		
BOX 110/130 A 039698	x1	x3	x1	x3 (110A) x3 (130 A)		x1	x1 (110A) x1 (130 A)			
NEW DESIGN	40 A	x1 040069	x5 040076	x1 038547	x5 037724	—	x1 040090	x1 037755	—	x1 037656
	60 A				x5 037731					
	80 A				x5 037748					
	110 A		x5 038523					x1 037762		
	130 A		x5 038530					x1 038516		

Items in RED are not compatible with items in BLUE

CUTTER

	8 mm 10 mm		2m, 10mm ²	OK	PLASMA 600	
pack CUTTER 25 K 029781		MT 25K, 4 m				
pack CUTTER 35 KF 029804		MT 35K, 4 m		OK		PLASMA 800
pack CUTTER 31 FV 029798	OK	MT 45K, 4 m		OK	PLASMA 600	
pack CUTTER 40 FV 029811	OK	MT 45K, 4 m		OK		PLASMA 800

CUTTER 70

	8 mm 10 mm 4 m, 10 mm ²	MANUAL AUTO		Consumables 037540	x1	x5	x5	x1	x1
pack CUTTER 70 CT M2 014589	OK	MT 70, 6 m 037502							
pack CUTTER 70 CT M3 014596	OK	MT 70, 12 m 037519		Consumables 037540					
pack CUTTER 70 CT A 014619	OK	AT 70, 12 m 037533	Kit CNC (Computer Numerical Control)		Diffuser 037557	Electrode 037564	Tip 037588	Ohmic 037618	Deflector 037649

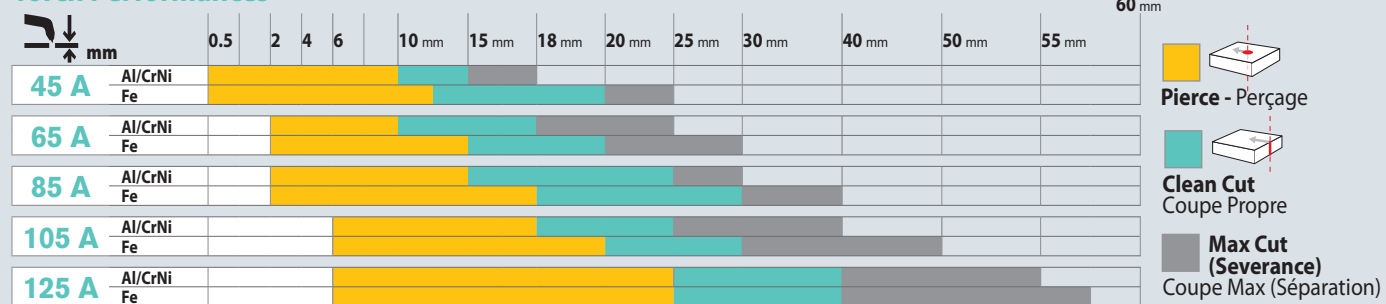
CUTTER 85A TRI

	8 mm 10 mm 4 m, 10 mm ²	MANUAL AUTO					
pack CUTTER 85A TRI M1 029996	OK	MT-125 NO HF 6 m 039506					
pack CUTTER 85A TRI M2 029828	OK	MT-125 NO HF 6 m 039506				Trolley	Consumables 039537
pack CUTTER 85A TRI M3 029835	OK	MT-125 NO HF 12 m 039513				Trolley	Consumables 039537
pack CUTTER 85A TRI A 029842	OK		AT-125 NO HF 12 m 039520	Kit CNC (Computer Numerical Control)			

CUTTER 125A TRI

	8 mm 10 mm 4 m, 10 mm ²	MANUAL AUTO					
pack CUTTER 125A TRI M1 029910	OK	MT-125 NO HF 6 m 039506					
pack CUTTER 125A TRI M2 029859	OK	MT-125 NO HF 6 m 039506				Trolley	Consumables 039544
pack CUTTER 125A TRI M3 029866	OK	MT-125 NO HF 12 m 039513				Trolley	Consumables 039544
pack CUTTER 125A TRI A 029873	OK		AT-125 NO HF 12 m 039520	Kit CNC (Computer Numerical Control)			

Torch Performances



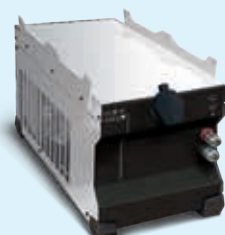
TROLLEYS & COOLING UNITS



GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat



WCU 0.5kW A
↳ 477 x 157 x 230 mm
039490



WCU 1kW A
↳ 480 x 233 x 240 mm
039773



WCU 1kW B
↳ 480 x 233 x 240 mm
032217



WCU 1kW C
↳ 680 x 230 x 300 mm
013537



EXACOOOL
↳ 680 x 230 x 300 mm
032422



NEOCOOL
↳ 680 x 230 x 300 mm
032750

GROUPES UNIVERSELS - Universal watercooling units - Kühlaggregat



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



MULTICOOL 1300
↳ 695 x 280 x 387 mm
036628

ON/OFF
COMMAND



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



	1	2	2B	3	4	5	6	7	8	9	10	11	12	13	14	
MMA	PROGYS CEL 250 TRI									✓					✓	PROGYS CEL 250 TRI
	PROGYS FLEX 280 CEL									✓					✓	PROGYS FLEX 280 CEL
	EXAGON 400											✓			✓	EXAGON 400
	TIG 160 DC lift						✓	✓					✓	✓	✓	TIG 160 DC lift
TIG	TIG 168 DC HF						✓	✓		✓			✓	✓	✓	TIG 168 DC HF
	TIG 200DC HF FV						✓	✓		✓			✓	✓	✓	TIG 200DC HF FV
	TIG 220DC HF FV										✓		✓	✓	✓	TIG 220DC HF FV
	TIG 300 DC HF							✓			✓		✓	✓	✓	TIG 300 DC HF
	TITAN 400 DC			✓								✓				TITAN 400 DC
	TIG 200 AC/DC-HF FV						✓	✓		✓	✓		✓	✓	✓	TIG 200 AC/DC-HF FV
	TIG 200L AC/DC-HF						✓	✓		✓	✓		✓	✓	✓	TIG 200L AC/DC-HF
	TIG 220 AC/DC-HF										✓			✓	✓	TIG 220 AC/DC-HF
	TIG 250 AC/DC-HF															TIG 250 AC/DC-HF
	TITANIUM 400 AC/DC											✓				TITANIUM 400 AC/DC
MIG	MultiPEARL 200-2						✓	✓		✓					✓	MultiPEARL 200-2
	MultiPEARL 200-4 XL						✓	✓							✓	MultiPEARL 200-4 XL
	WS-4R	✓														WS-4R
	WS-4L	✓														WS-4L
	EXAGON 400											✓			✓	EXAGON 400
	NEOPULSE 270-T1								✓							NEOPULSE 270-T1
	NEOPULSE 270-T2								✓							NEOPULSE 270-T2
PLASMA	NEOPULSE 300								✓							NEOPULSE 300
	NEOPULSE 400															NEOPULSE 400
	CUTTER 25 K					✓									✓	CUTTER 25 K
	CUTTER 30					✓										CUTTER 30
	CUTTER 35 KF	✓				✓										CUTTER 35 KF
	CUTTER 31 FV					✓										CUTTER 31 FV
	CUTTER 40 FV	✓				✓										CUTTER 40 FV
	CUTTER 45					✓										CUTTER 45
	CUTTER 70A TRI														✓	CUTTER 70A TRI
	CUTTER 85A TRI			✓											✓	CUTTER 85A TRI
	CUTTER 125A TRI			✓											✓	CUTTER 125A TRI
	POWERDUCTION 37LG					✓										POWERDUCTION 37LG

SKATES



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



2
Skate PLASMA 85/125A TRI (A=522)
039575

2 B
Skate TITAN 400 DC (A=529) & TITANIUM 400 AC/DC
037717

10 m³

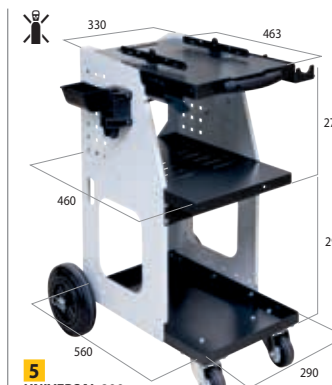


3
Skate TIG 250 AC/DC
040960

CHARIOTS PLASMA - Plasma trolleys - Fahrwagen



4
PLASMA 600
↳ 574 x 618 x 386 mm
040298

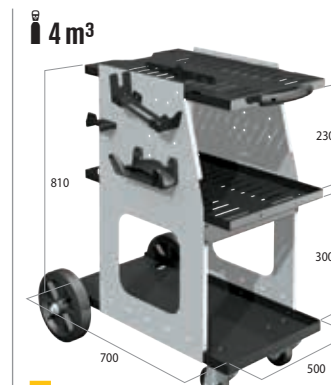


5
UNIVERSAL 800
↳ 675 x 810 x 470 mm
051331

CHARIOTS 4m³ - Trolleys - Fahrwagen



6
WELD 610
↳ 773 x 616 x 425 mm
040281



7
WELD 810
037489

CHARIOTS 10m³ - Trolleys - Fahrwagen



8
Trolley NEOPULSE 300A
↳ 845 x 982 x 605 mm
033931



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



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



11
T/M 400 A
↳ 1105 x 1135 x 540 mm
037328

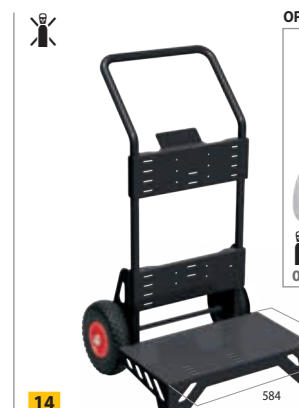
DIABLES - Sack truck - Fahrwagen mit Rädern



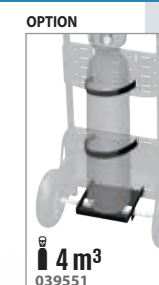
12
Diable 4m³
↳ 500 x 1060 x 450 mm
015678



13
Diable 10m³
↳ 550 x 1115 x 525 mm
039704



14
Diable JOBSITE XL
↳ 600 x 1150 x 584 mm
039568



for 1 m³ OX & AD
950 x 350 mm

039100



	37LG	39LG	50LG	160LG
	M10 → 1 s	M12 → 1 s	M14 → 1 s	M20 → 1 s
	2 mm → 5 s	2 mm → 5 s	2 mm → 3 s 4 mm → 5 s	2 mm → 2 s 4 mm → 4 s
	Ø10 → 15 s	Ø10 → 15 s	Ø10 → 10 s	Ø10 → 5 s

POWERDUCTION 37LG

3 700 W

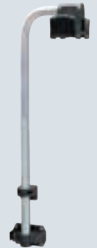
liquid cooling

056992

OPTIONS

Option Chariot - Trolley
UNIVERSAL 800
051331





Cable support for Universal 800, 1600 & Workstation 052284



OPTIONS	37LG	39LG & 50 LG	160LG
 CORAGARD CS 330 - 10l Liquide de refroidissement - Cooling liquid - Kühlmittel - Enfriamiento líquido - Refrigeração líquida	 Colle-Stick bi-composants Power Epoxy 150°C 054851	 20° 056862  90° 056879  056886	 20° 059771  90° 059788  Straight 059795
052246	 058927  059269  061569	 053823  053823  053458	 056909  056909  056916

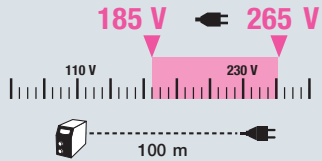
POWERDUCTION 39LG

3 700 W

liquid cooling

058583

PFC POWER FACTOR CORRECTION



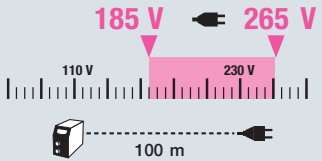
POWERDUCTION 50LG

5 200 W

liquid cooling

055599

PFC POWER FACTOR CORRECTION



POWERDUCTION 160LG

16 000 W

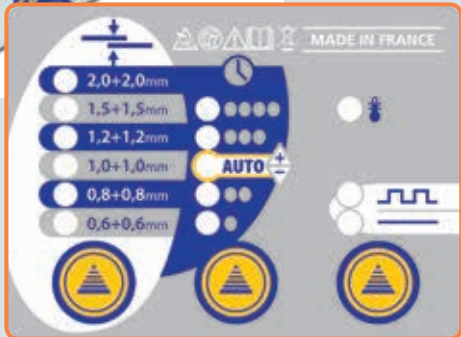
liquid cooling

057814



 EN-60 335/1 MADE IN FRANCE				Freq.	INTEGRATED TECHNOLOGY		Cable L (m)				
	Hz	A	W	kHz	PFC	Liquid Cooling	Inductor	Inductor		cm	kg
POWERDUCTION 37LG	230 V, 1~, 50/60 Hz	16 mini	3 700	15 → 30	—	■	2	2	—	45 x 28.5 x 25	15
POWERDUCTION 39LG	230 V, 1~, 50/60 Hz	16 mini	3 700	30 → 50	■	■	2	3	■	53 x 70 x 37	39.5
POWERDUCTION 50LG	230 V, 1~, 50/60 Hz	25 mini	5 200	30 → 50	■	■	8	3	■	88 x 59 x 59	45
POWERDUCTION 160LG	400 V, 3~, 50/60 Hz	32 mini	16 000	25 → 40	—	■	5	6	—	70 x 1015 x 60	46.5

SPOT WELDING 230 V



PORTASPOT
230

6 300 A

120 daN

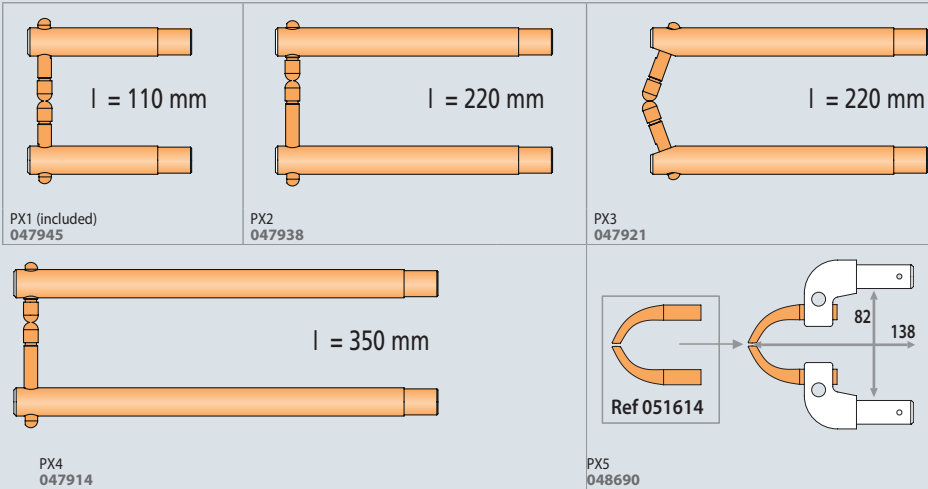
delivered with PX1 :
022256

			RMS	MAX		Uo	Cable	100% CU		
	50/60 Hz	A	A	A	mm	V	m Ø mm²		(no arm) cm	kg
	1 x 230V	16(D)	6 300	8 900	2+2	2.5	2.5 3x2.5 H05VVf	OK	36 x 29 x 10	10

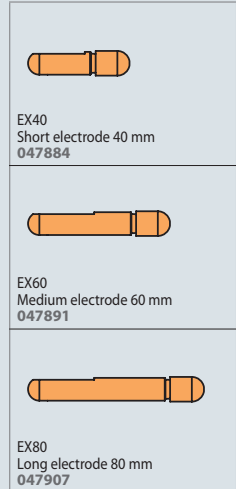
CAPS & ACCESSORIES



ARMS Cu



ELECTRODES



LUNETTES DE PROTECTION - Protection goggles - Schutzbrillen

EN 166

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



HELMETS TEINTE SHADE 11

MMA · TIG · MIG/MAG : 25 A · 175 A



HAND MASK 11
042209

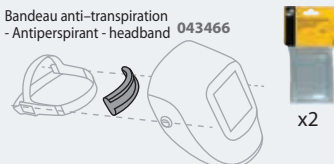


FLIP FLAP 0/11 manual
042513

SOUDURE CHALUMEAU - Torch welding - Autogenschweißen



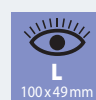
Adaptateur pour casque de chantier
- Hard hat adaptor
- Schutzhelmadapter 038103



MMA · TIG · MIG/MAG : 10 A · 175 A



LCD TECHNO 11
042537



100x49 mm



LCD MASTER 11
043442



t°



100x49 mm



LCD EXPERT 11
CARBON 040755
RACER 037182

MASK BRAND	MODEL	LCD AUTOMATIC TECHNOLOGY	 mm	 Teinte/Shade	 ms	 Adjustable	 Sensitivity	 Delay	 Energy	 Grind	Classifi- cation	g	VERRES - Linse - Schutzgläser					
													EXTERNAL		INTERNAL			
<i>Gys</i>	HANDMASK	042209	—	92x36	11	—	—	—	—	■	—	400	105x50	x50	042629	105x50	x50	042643
<i>Toolit</i>	FLIP FLAP	042513	—	97x80	11	—	—	—	—	■	—	425	110x90	x5	040816	110x90	x5	040762
<i>Toolit</i>	LCD TECHNO 11	042537	■	98x35	11	0.6	—	—	☀	—	1/1/1/1	400	110x90	x5	040816	102x40	x5	040830
<i>Top Arc</i>	LCD MASTER 11	043442	■	100x49	11	0.5	—	—	☀	—	1/1/1/1	430	110x90	x5	040816	104x55	x5	040847
<i>Toolit</i>	LCD EXPERT 11	040755 Carbon 037182 Racer	■	100x49	11	0.5	—	—	☀	—	1/1/1/1	470	119x98	x5	040823	104x55	x5	040847

HELMETS

TEINTE
SHADE 9/13

EN 175-EN 379



TECHNO 9/13
042544



MASTER 9/13 G
IRON 038325
BONES 038318
LCD 040861



PROMAX 9/13 G
VOLCANO 037205
SHARK 037199
SILVER 045774



EXPERT 9/13 G
042216



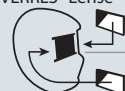
EXPERT 9/13 G CARBON
040878



HERMÈS
SILVER 040908
RED 040885
GOLD 040892

LCD AUTOMATIC TECHNOLOGY	BASIC		PRO			EXPERT
MODEL	TECHNO	MASTER	PROMAX	EXPERT	HERMES	GYSMATIC 9/13 G
REF	042544	(iron) 038325 (bones) 038318 (lcd) 040861	(volcano) 037205 (shark) 037199 (silver) 045774	(carbon) 040878 (blue) 042216	(silver) 040908 (red) 040885 (gold) 040892	043909
	0.30 ms	0.30 ms	0.25 ms	0.30 ms	0.30 ms	0.08 ms
	—	—	—	—	—	✓
	0.15>0.8 s	0.35 s	0.15>0.8 s	0.35 s	0.10>1 s	0.10>0.9 s
	4 - 9>13	4 - 9>13	4 - 9>13	4 - 9>13	4 - 9>13	4 - 9>13
	1/2/1/1	1/2/1/2	1/1/1/2	1/1/1/2	1/1/1/2	1/1/1/2
	92x42 mm	92x42 mm	100x49 mm	98x43 mm	98x43 mm	100x60 mm
	2	2	2	2	2	4 HIGH SENSITIVITY
		✓	✓	✓	✓	✓
	☀	☀	☀	☀ + 2 (CR 2032)	☀ + 2 (CR 2032)	☀ + 2 (CR 2450)
	Simple	Simple	Simple	Simple	Simple	Simple
	440 g	460 g	460 g	540 g	520 g	580 g
BRAND MASK	Tool-it	Top Arc	Tool-it	Tool-it	Tool-it	Gys

VERRES - Lense - Schutzgläser



110 x 90	x5	040816	116 x 89.5	x5	040779	226 x 106	x5	045781	111.2x91 115x 102	x5 + x5	040793	111.2x91 115x 102	x5 + x5	040793	114 x 133	x10	043893
95.5 x 50.5	x5	040854	103.5 x 53	x5	040786	104 x 55	x5	040847	103.6 x 54	x5	040809	103.6 x 54	x5	040809	G : 106 x 66	x10	043886

TOP QUALITY

IDEAL



GYSMATIC 9/13 G
043909



OPTIONS

Sac pour masque de soudage
- Carry bag for helmet
welding

043299



HELMETS

TEINTE SHADE

5-9/9-13

EN 175-EN 379



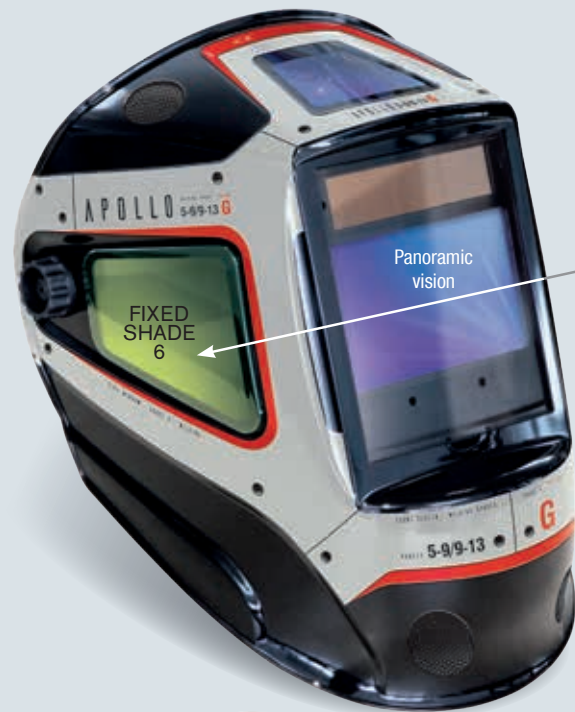
NEW
2019



JUNON 5-9/9-13
RED
037786
BLUE
037793



ZEUS 5-9/9-13 G
INDIAN
038332
FIRE
044098
COSMIC
044104



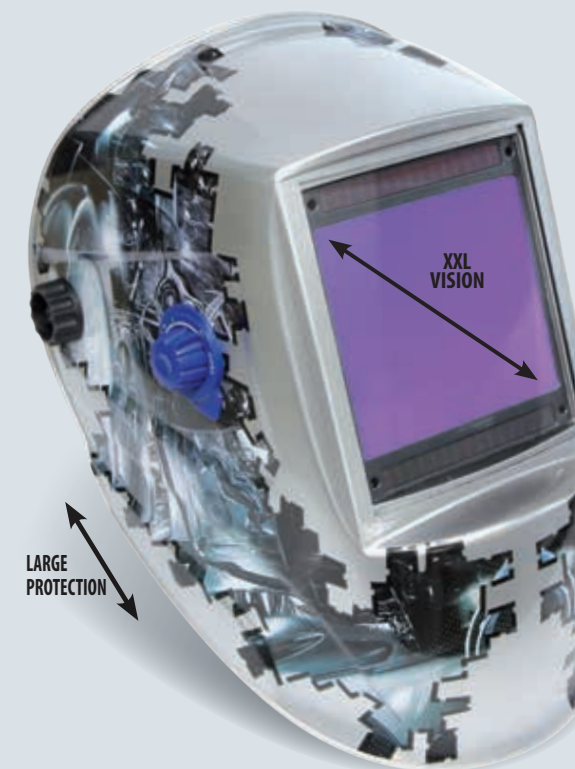
APOLLO 5-9/9-13 G
037809

NEW
2019

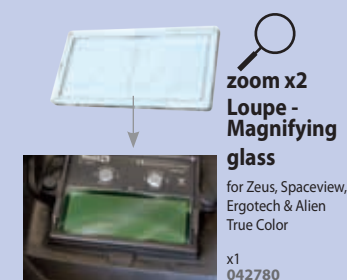


ERGOTECH 5-9/9-13
SILVER
044173
BLACK
045477
DREAM
037212

OPTIONS



SPACEVIEW
5-9/9-13
040717



EN 470
EN 11611
CLASS 1
ISO 15025:
CLASS 1
045224



Sac pour masque de soudage
- Carry bag for helmet
welding

043299



EN ISO 11612
EN 1149-5
(A1, B1,
C1,F1)
037687



LCD AUTOMATIC TECHNOLOGY	PRO	PANORAMIC	PRO+		EXPERT
MODEL	JUNON	APOLLO	ZEUS	ERGOTECH	SPACEVIEW
REF	 (red) 037786  (blue) 037793	 037809	 (indian) 038332  (fire) 044098  (cosmic) 044104	 (silver) 044173  (black) 045477  (dream) 037212	 040717
 → 	0.20 ms	0.15 ms	0.20 ms	0.20 ms	0.10 ms
 HF	—	—	—	—	—
 →  DELAY	0.15s & 0.7s	0.15 > 0.8s	0.15 > 0.8s	0.15 > 0.8s	0.15 > 0.8s
	4 - 5>9 / 9>13	4 - 5>9 / 9>13	4 - 5>9 / 9>13	4 - 5>9 / 9>13	4 - 5>9 / 9>13
	1/1/1/2	1/1/1/2	1/1/1/2	1/1/1/2	1/1/1/2
	XL : 93x42 mm	XXL : 100x67 + 2x103,7x69,5 mm	XL : 100x67 mm	XL : 100x67 mm	XXL : 100x93 mm
	2 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	Li-Mi + 	 + 2  (CR 2450)	 + 2  (CR 2450)	 + 2  (CR 2450)	 + 2  (CR 2032)
	Multi	Multi	Multi	Multi	Multi
	490 g	495 g	560 g	560 g	540 g
BRAND MASK	<i>Tool-it</i>	<i>Tool-it</i>	<i>Tool-it</i>	<i>Top Arc</i>	<i>Tool-it</i>

VERRES - Linse - Schutzgläser



110 x 90	x5	040816	114 x 133	x10	043893	114 x 133	x10	043893	114 x 133	x10	043893	114 x 133	x10	043893
96 x 50	x5	040854	104 x 96	x5	043596	103.7 x 69.5	x5	043695	103.7 x 69.5	x5	043695	104 x 96	x5	043596
			LATERAL	3x2	061668									

HELMETS

TEINTE SHADE
5-9 / 9-13

EN 175-EN 379

TRUECOLORS

Normal LCD screen

Truecolors LCD Technology

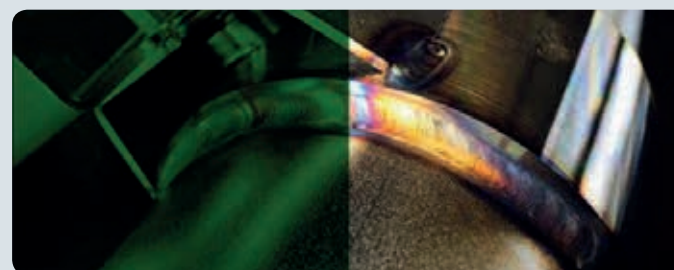
NEW
2019



**GYSMATIC
TRUECOLOR XL**
037908

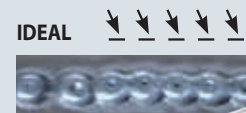


**ALIEN
TRUECOLOR XXL**
037229



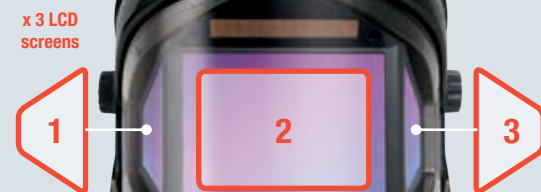
Normal LCD screen

Truecolor LCD technology



**GYSMATIC
TRUECOLOR XXL**
037236

x3 LCD
screens



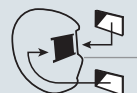
x3 LCD
screens



PANORAMIC 3XL
037281

LCD AUTOMATIC TECHNOLOGY	XL	XXL		PANORAMIC	EXPERT+AIR
MODEL	GYSMATIC TRUECOLOR XL	ALIEN TRUECOLOR XXL	GYSMATIC TRUECOLOR XXL	PANORAMIC 3XL	GYSMATIC 5/13 AIR XXL
REF	037908	037229	037236	037281	047846
□→■	0.08 ms	0.15 ms	0.10 ms	0.15 ms	0.10 ms
□→■ HF	✓	✓	✓	✓	✓
■→□ DELAY	0,1 > 0,9s	0,15 > 0,8s	0,1 > 0,9s	0,15 > 0,8s	0,1 > 0,9s
☀	4 - 5 > 9 / 9 > 13	4 - 5 > 9 / 9 > 13	4 - 5 > 9 / 9 > 13	3 - 4 > 8 / 8 > 12	4 - 5 > 13
🔄	1/1/1/1	1/1/1/2	1/1/1/1	1/1/1/1	1/2/1/1
👁	XL : 100x60 mm	XXL : 100x90 mm	XXL : 100x83 mm	131x84 + 2x(67x75) mm	XXL : 100x83 mm
📡	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY	4 HIGH SENSITIVITY
MEMORY & REGULATIONS					ELECTRONIC
🔍	✓	✓	✓	✓	✓
🔍	✓	—	✓	—	✓
⚡	☀ + 1 (CR 2450)	☀ + 2 (CR 2032)	☀ + 1 (CR 2450)	☀ + 2 (CR 2450)	☀ + 1 (CR 2450)
🎧	Simple	Multi	Simple	Multi	Simple
👤	590 g	560 g	590 g	610 g	2.4 kg
MASK BRAND	Gys	Tool-it	Gys	Tool-it	Gys

VERRES - Linse - Schutzgläser



114 x 133	x10	043893	114 x 133	x10	043893	114 x 133	x10	043893	385 x 150	x5	037311	114 x 133	x10	043893
106 x 66	x10	043886	104 x 96	x5	043596	106 x 89,5	x10	046825	Special kit (x3)	x5	037304	106 x 89,5	x10	046825



OPTIONS



zoom x2
**Loupe -
Magnifying
glass**
x1 042780



**Sac pour masque de soudage
- Carry bag for helmet
welding**
043299
x1 042780

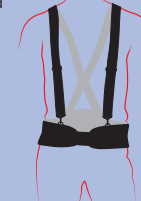
NEW
2019

TRUECOLORS



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

GYSMATIC 5/13 AIR XXL
047846



SOUDAGE À L'ÉTAÏN - Soldering - Weichlöten

60W
040373

COMPLETE
100W
040397

Pompe à dessouder
- Desoldering pump
- Entlötpumpe

040380

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

Norm ISO EN 9453

	Norms		Composition %			T° fusion °C	Décapant - Flux	Ø mm	g	Ref.
	DIN 1707	EN 29453	Sn	Pb	Cu					
Étain-Plomb TIN LEAD Zinn-Blei	SnPb60	S-Sn40Pb60	40	60	—	183-238	integrated	2	50	046610
									100	046627
									250	047136
	Sn50Pb	S-Sn50Pb50	50	50	—	183-216	integrated	1.5	50	046641
									100	046658
									250	047129
	Sn60Pb	S-Sn60Pb40	60	40	—	183-190	integrated	1	50	046665
									100	046672
									250	047112
Étain-Cuivre TIN COPPER Zinn-Kupfer	SnCu3	S-Sn97Cu3	97	—	3	227-310	external (ref.040549)	2	50	046689
									100	046696
									250	047143

Flux universel
- Soldering flux
- Löt fett

T° fusion 450 °C
20g
040549

LAMPES À SOUDER PROFESSIONELLES - Professional blow torches - Gasbrenner

PIEZO START

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

LIGHTER START

Lampe à souder, soupape de sécurité
- Blow torch with safety valve
- Lötlampe mit 2 auswechselbaren Brennern
040359

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

038820

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

040403

BRIQUET À TASSE
- Cup lighter - Topfanzünder

047563

TAMPONS DE NETTOYAGE AVANT BRASAGE
- Pre-brazing cleaning pads

CARTOUCHES DE GAZ - Gas Cartridges - Gaskartusche

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

MÉTAUX D'APPORT FLAMME - Gas welding rods - Lötstäbe

	Norms		Composition %					T° fusion °C	Décapant - Flux	Ø mm	L mm	X...	Ref.	Applications
	DIN 8513		Ag	Cu	Zn	P	Iron							
BRASAGE FORT / STRONG BRAZING														
Cu P 6	—	94	—	6	—	—	710-880	paste (ref. 047440)*	2	333	5	047181	Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. Copper - copper. For plumbing, heating, sanitation.	
										25	25	047198		
										500	25	047204		
										1 kg	047211			
Ag 5 P	5	88.8	—	6.2	—	—	645-810	paste (ref. 047440)	2	333	5	047228	Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération. Copper - Copper and copper alloys. Must use welding flux on copper - brass. For air conditioning, refrigeration.	
Ag 12	12	48	40	—	—	Si 0.2	800-830	—	1.5	333	2	047235	Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération. Copper - Copper and copper alloys. For air conditioning, refrigeration.	
										500	4	047242		
Ag 40Sn	40	30	28	—	—	Sn 2	640-700	paste (ref. 047440)	2	333	2	047266	Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment.	
Ag 45Sn	45	27	25	—	—	Sn 3	640-680	—	1.5	333	2	047273		
Cu Zn40	—	60	40	—	—	Si 0.25	890-900	powder (ref. 047457)	2	333	5	047280	Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery.	
										500	8	047297		
CuNi10 Zn42	—	48	41.8	—	—	Ni 10 Si 0.2	920-935	—	2	500	8	047303		
											32	047815		
BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALLOY BASES ALUMINIUM														
Zn + Al	—	—	98	—	—	Al 2	375-388	integrated	2	500	2	047433	Pour alu-alu et alu-Cu. Climatisation, réfrigération : fabrication et réparation. Excellente capillarité, allongement élevé. For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation.	
BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL														
Fe + Cu	—	0.15	—	0.012	98	Si 0.2 - Mn 1	1 500	—		1.6	333	10	047150	Fer/acier courant. Iron / steel.
										2	333	10	047167	
										2	500	10	047174	



Décapant - Flux - Flussmittel

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

Poudre pour laiton - Powder for brass
T° work 800-1000°C, 100g
047457

* not for Cu/Cu brazing

CHALUMEAUX SOUDEURS/BRASAGE - Gas welding/brazing torches - Autogen-Schweißbrenner

G400 (400 L/h)
Capacity : 0,4 > 4 mm
L = 330 mm / 320g

039001 038790 039117

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

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

038868

038868	✓	037007	oxygen / acetylene
--------	---	--------	--------------------

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

038868 037007

038868	✓	037007	oxygen / acetylene
--------	---	--------	--------------------

7 gas welding nozzles

039025 037007

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

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

CHALUMEAU SOUDEUR/COUPEUR - Gas welding/cutting torches - Autogen-Schweißbrenner

CG1 (400 L/h)
Capacité de soudage - Welding capacity : 0,4 > 4 mm
Capacité de coupe - Cutting capacity : 50 mm max
L = 320 mm / 450 g

039018

7/10	038769
10/10	038776
12/10	038813

HG1 Cutting capacity : 120 mm max
L = 470 mm / 1.12 kg

038882

7/10	038899
10/10	038905
12/10	038912
16/10	038929
20/10	038936

HG1 Shielded
Cutting capacity : 120 mm max
L = 470 mm / 1.27 kg

038783

7/10	038769
10/10	038776
12/10	038813

Têtes de coupe G1 haute pression
- High pressure cutting G1 heads

CHALUMEAUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80
040335

037069 037076 037083

0.8 kg/h	037069
1.0 kg/h	037076
1.2 kg/h	037083

CH120
038806

037052

6 kg/h	037052
--------	--------

CH1000
038875

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

039070

EN 730-1

Ø 6.3
Ø 10
Ø 10
Ø 6.3

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

039087

EN 730-1

Ø 10
Ø 10
Ø 6.3

DÉTENDEURS - Regulators - Druckminderer

Oxygene 5 m³/h 039032

Acetylene 1 m³/h 039056

DE OX Pro 039049 AD PRO 039063 Propane PRO 039063

TUYAUX - Hose - Schlauch

Kit OX/AD : 2 x 4 m Ø 6,3 mm 039094

2 x 4 m Ø 10 mm 039452

Kit Propane : 4 m Ø 6,3 mm 038851

4 m Ø 10 mm 037090

KITS CHALUMEAUX - Blowtorch kit - Schweißbrennerset

Kit chalumeau 3 brûleurs
- Blowtorch kit- Schweißbrennerset
040328

038844

Kit chalumeau zingueur
- Blowtorch kit zinc worker
038844

LUNETTES DE PROTECTION - Gas welding goggles - Schutzbrillen

Shade/IR5 042803

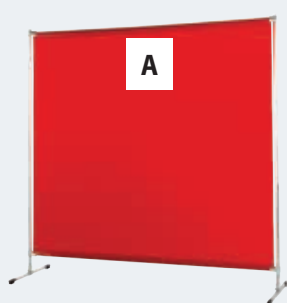
Shade/IR5 042858

ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand ISO 25980 / EN 1598 / AWSF2.3M:2011

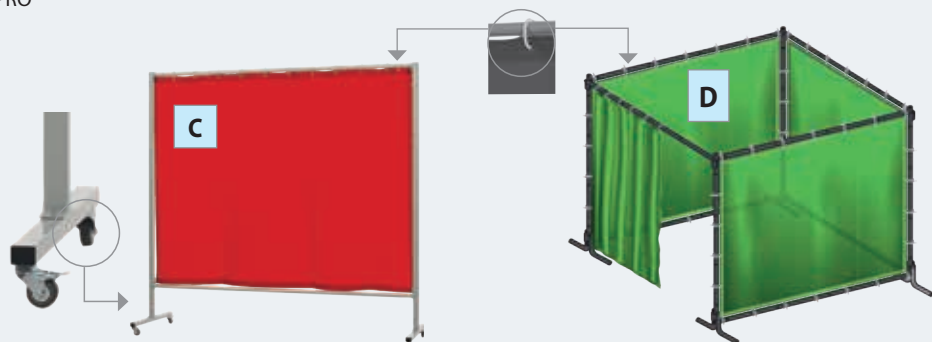


	OPTI ROLL Red	OPTI ROLL Green	OPTI STRIPS PRE-DRILLED	OPTI 140.O
↔ mm	300 x 5000	300 x 5000	300 x 1800	1600 x 1400
⬆ mm	2	2	2	0,4
ref	061521	061538	061514	060487

BASIC



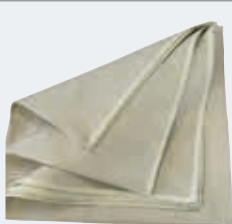
PRO



	A	B	C	D
MADE IN FRANCE	OPTI 200.O	OPTI 200.G	OPTI 215.O	OPTICAB 240.G
↕ mm	2000 x 2000	2000 x 2000	2000 x 2150	2400 x 2400 x 1800 (H)
⬆ mm	0,4	0,4	0,4	0,4
rollers	—	—	OK	—
ref	060227	060463	060470	060616

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

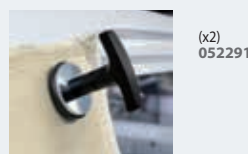
Class M0



	PROTEC 550	PROTEC 1200	PROTEC 1300	PROTEC 1300L
Protection	M0	M0	M0	—
temperature	550°C/1000°F	1200°C/2200°F	1300°C/2400°F	1300°C/2400°F
↕ mm	2000 x 2000	1750 x 1500	2000 x 1800	2000 x 1800
g/m²	580	1200	620	420
ref	050495	050204	053595	060500

CABINE DE SOUDAGE
- Welding booth - Schweißstand

MAGNET - Magnethalterung



GANTS DE SOUDAGE - Welding gloves - Schweißhandschuhe - Guantes



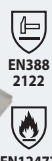
Heavy Duty T10
(MMA - MIG - Plasma)
045101



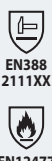
Gants de soudage
Renforcés - Reinforced welding
gloves
T10
045873



Gants de soudage
Aluminisés - Aluminium coated
welding gloves
T10
045880



Gants PRO TIG
T10
045194



Cuir
Leather
Leder

Gants PRO TIG EXTRA
T10
045323

GANTS DE MANUTENTION - Handling gloves - Handschuhe - Guantes



Anti coupure
Anti-cut
T9
045897



✓ écran tactile
- touch screen friendly

Anti coupure
haute résistance
High resistance
anti-cut

EN 420
EN 388:1121

T9:
045910
T10:
045927



Anti coupure
haute dextérité
- High dexterity
anti-cut

EN 420
EN 388:1121

T9:
045903
T10:
045934

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

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

EN 470
EN 11611
CLASS 1
ISO 15025:
CLASS 1
045224



EN ISO 11612
EN 1149-5
(A1, B1, C1, F1)
037687

VESTE - Jacket - Jacke



NEW

XL (52/54)
037663



EN ISO 11611
Class 2-A1 & A2



98% cotton, 2% antistatic

S (40/42) 046313
M (44/46) 046320
L (48/50) 046337
XL (52/54) 046344
XXL (56/58) 046351

PANTALON - Trouser - Hose



EN ISO 11611
Class 2-A1 & A2



98% cotton,
2% antistatic

S (40/42) 046368
M (44/46) 046375
L (48/50) 046382
XL (52/54) 046399
XXL (56/58) 046412

KITS DE PROTECTION - Protection kits - Schweißerschutzkit

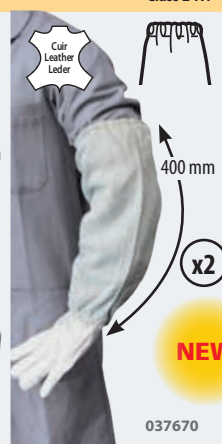
Lot de
1^{er} Equipement
du soudeur
- Starter welding kit
- Schweisserkit für
Einsteiger
070493



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

MANCHETTES DE SOUDEUR
- Welding sleeves - Schweißberämel
- Mangas protectoras

EN ISO 11611
Class 2-A1



NEW

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

	12L/min	20L/min	30L/min (Argon/CO ₂)	OPTIMAPRO 30 L/min (Argon/CO ₂)
FR	041820	041998	041622	043619
DE	041820	041998	041219	043633
UK		040274	041646	043626
NL		040267	041615	043640
IT		038691	038707	

CARTOUCHES DE GAZ

- Disposable bottles - Einweggasflaschen

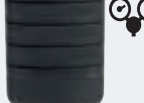
	composition %	material	L	ref.
AR/CO ₂ 1.8 L	Ar 80 CO ₂ 20	Acier-Steel Stahl	1.8 (150L)	043664
AR/CO ₂ 2.2 L	80 20	Acier-Steel Stahl	2.2 (220L)	043671
AR pur 2.2 L	100 —	Alu	2.2 (220L)	043688

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

Pour cartouche de gaz / For disposable bottle / Für Einweggasflaschen (Argon/CO₂) 041639

PRÉCHAUFFEUR DE GAZ

- Gas preheater - Gasvorwärmer

for CO ₂ pur or CO ₂ /Ar 230 V power : 25 W max pressure : 200 bar IP 44 1.5 kg (FR & DE) 046511	
Compatible : 20L/min (FR & DE) 041998 30L/min (FR) 041622	

RACCORDS GAZ- Gas connector

- Gasanschlüsse

x2 045712		Tuyau caoutchouc- Rubber hose Ø 6.0 X 12 (DIN 73379)
Ø 9 mm		4 m 046269
x1 046245		3 x m 046276

LIQUIDE ANTI-GRATTONS

- Anti spatter fluid
- Antihafmittel

10L	
054134	

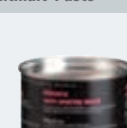
PULVÉRISATEUR MÉTALLIQUE

- Metallic spray bottle
- Metallische Sprühflasche

054127	
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PÂTE ANTI-ADHÉRENTE

- Anti spatter paste
- Antihaf-Paste

300g	
054110	

SPRAY PROTECTION CÉRAMIQUE

- Ceramic protective spray
- Keramisches Schutzspray

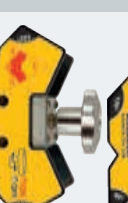
054141	
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SPRAY PROTECTEUR (SANS SILICONE)

- Anti-spatter spray (without silicone)
- Antihafspray (Ohne Silicon)

041806	
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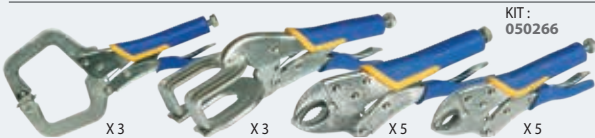
POSITIONNEURS MAGNÉTIQUES - Special welding magnet - Imán especial para soldadura - Magnetische Positionierer

	MAGNETIC P15.90	MAGNETIC P16.90	MAGNETIC P19.90	MAGNETIC P20.180	MAGNETIC D36.90	MAGNETIC D50.90 DUAL	MAGNETIC D50.90	MAGNETIC D70.90M	MAGNETIC D70.120M	MAGNETIC D70.135M
										
	Classic	Classic	Classic	Classic	Switchable ON/OFF	Switchable ON/OFF	Switchable ON/OFF	Switchable ON/OFF	Switchable ON/OFF	Switchable ON/OFF
max	15 kg	16 kg	19 kg	20 kg	30 kg	50 kg	50 kg	70 kg	70 kg	70 kg
max	60/90°	45/90/135°	45/90/135°	articulated 0 > 180°	45/90/135°	90°	90°	90°	45/60/75/90/105/135°	45/75/90/105/135°
x	2	4	1	1	1	1	1	1	1	1
Ref.	047044	044180	044203	044302	044197	047051	047075	047068	047082	047099

PINCES AXIALES - Axial-grip pliers

					050242
					
Type I	Type J	Type JJ	Type W	Type LL	Type G

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers

		X6 = KIT: 050112	
		KIT: 050266	
X3	X3	X5	X5
= 16			

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

	pour torches aspirantes - for fume Extraction Torches			
	Acier/Inox - Steel/Stainless steel - Stahl/Edelstahl			
	AIR			LIQUID
	150 A	250 A	350 A	500 A
original equipment	M6	M6	M8	M8
X % 40°C - ArCO ₂	150A - 60%	200A - 60%	290A - 60%	380A - 100%
GRIP	GRIP	GRIP	GRIP	GRIP
L	3 m	3 m	4 m	4 m
Ref.	043251	040540	040557	040564

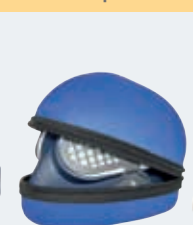
Details p.50

230V / 1 ~, 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 Filterabreinigung

Automatic ON/OFF 043237
Manual 043244

+ = 100 m³/h

MASQUES RESPIRATOIRES - Masks respirators - Atemschutzmasken - Máscaras respiratorias

FFP3 - EN 140 / EN 143 / EN 166 (x1) Size M/L 037021		FFP3 - EN 140 / EN 143 (x1) Size M/L 037014		Étui / Case 037045		FFP3 - EN 143 Anti poussières / Anti odeurs 037038		FFP1 (x20) EN 149 043916		FFP2D-OV M/L (x5) EN 149 043923	
--	---	---	---	--------------------	---	--	---	--------------------------	---	---------------------------------	---

	Filtre - Filter for PHV ref 039896 039865
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ASPIRATEURS DE FUMÉE

- Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0

- 400V / 3 ~ / 50 Hz
- 1100 W
- 1300 m³/h max
- 3-4 h/day
- arm 3 m
- no plug
- 100 kg
- extraction 0.5 m/s

046443

EVO 2.1

- 230V / 1 ~ / 50 Hz
- 1100 W
- 1200 m³/h max
- AUTOMATIC ON/OFF
- occasionnal
- arm 3 m
- included
- 85 kg

046474

Breveté - Patented

- Pré filtre, treillis Aluminium Class of filtration G3 EN 779

- Filtre charbon Coal Filter H 12 EN 779 Filtration >99% (included) 046498

- Pré filtre, treillis Aluminium Class of filtration G3 EN 779

- Filtre charbon Coal Filter H 12 EN 779 Filtration >99% (included) 046467

NEW 2019

UNI 2.0 RE

- 400V / 3 ~ / 50 Hz
- 1100 W
- 1300 m³/h max
- 3-4 h/day
- arm 3 m
- no plug
- 100 kg
- extraction 0.5 m/s

061545

EVO 2.1 RE

- 230V / 1 ~ / 50 Hz
- 1100 W
- 1200 m³/h max
- occasionnal
- arm 3 m
- included
- 85 kg

061552

Breveté - Patented

100-280 lumens

NEW 03/2019

3 W COB LED
80 CRI+
6500 K

3.7 V - 1500 mAh Li-po
micro USB charging

operating time
High position : 2 h
Low position : 5.5 h

IP 65

110 g
78.5 x 47.5 x 42 mm

060845

motion detection mode



100-250 lumens (x3)

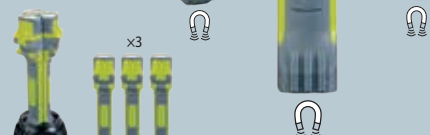
3 x 1 W COB LED

3 x 3.6 V - 300 mAh
AAA rechargeable, Ni-MH
USB charging (6h)

operating time
High position : 1 h
Low position : 3 h
Flashing : 5 h

260 x 100 x 100 mm

059955



400 lumens

COB LED

Li-ion
Charging time : 8h

operating time
High position : 2.5 h
Low position : 5 h
Top light (1 W) : 6 h

230 x 65 x 40 mm

059153



200-400 lumens

COB LED

3.7 V - 2000 mAh Li-ion
USB charging (4/6 h)

operating time
High position : 2 h
Mid position : 4 h
Top light (4 W) : 3 h

285 x 65 x 65 mm
IP 56

059948

Étanche - Waterproof



50>500 lumens

COB LED
80 CRI+
6500 K

3.7 V - 2600 mAh Li-ion
USB charging (4 h)

operating time
High position : 2 h
Low position : 16 h
Top light : 9.5 h

IP 54

290 g
423 x 65.5 x 44.5 mm

060869

NEW 03/2019

FLEXIBLE



200-600 lumens

COB LED, 80 CRI

3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)

operating time
High position : 1.5 h,
Mid position : 4.5 h,
Top light (100 lumens) : 10 h

190 x 56 x 29 mm
IP 54

060883

NEW 03/2019



600 lumens

COB LED

3.7 V - 2200 mAh Li-ion

operating time
2.5 h

375 x 40 x 30 mm

057760
058309



120-200-600 lumens

COB LED, 80 CRI, 6500 K

3.7 V - 700 mAh Li-po
micro USB charging (2.5 h)

operating time
High position : 2.5 h
Low position : 5.5 h
Top light : 3.5 h

IP 20

76 g, 174 x 27.5 x 28 mm

060852

NEW 03/2019



60>1000 lumens

>80 CRI SMD LED
6000/7000 K

3.7 V - 5200 mAh Li-ion
USB charging (4.5h)
USB power supply

operating time 1.5 h

IP 54

059764

USB charging /Power supply



Lampe sous capot - Under bonnet lamp - Leuchte für Motorhaube

500-1000 lumens

120 COB LED

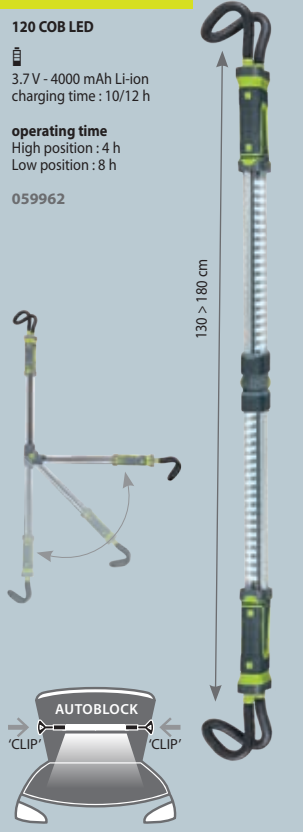
3.7 V - 4000 mAh Li-ion
charging time : 10/12 h

operating time
High position : 4 h
Low position : 8 h

059962

130 > 180 cm

AUTOBLOCK



250-800 lumens

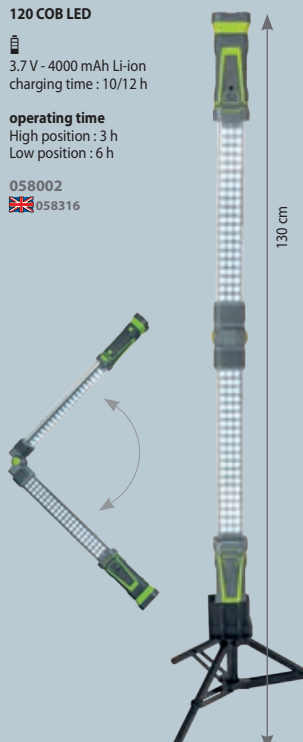
120 COB LED

3.7 V - 4000 mAh Li-ion
charging time : 10/12 h

operating time
High position : 3 h
Low position : 6 h

058002
058316

130 cm




Projecteur LED sur trépied - LED worklight with tripod - LED-Arbeitsleuchte mit Standfuß

800-1600 lumens

Li-ion
Charging time : 3/4 h

operating time
Floodlight : 3 h
Torch : 4 h
Side light of the torch : 12 h
3 modes together—2 h

IP 44

060890

360°

adjustable 1.2 m max

NEW 2019



3000 lumens

35 W COB LED

2 m power cord

IP 44

059979

adjustable 1.5 m max



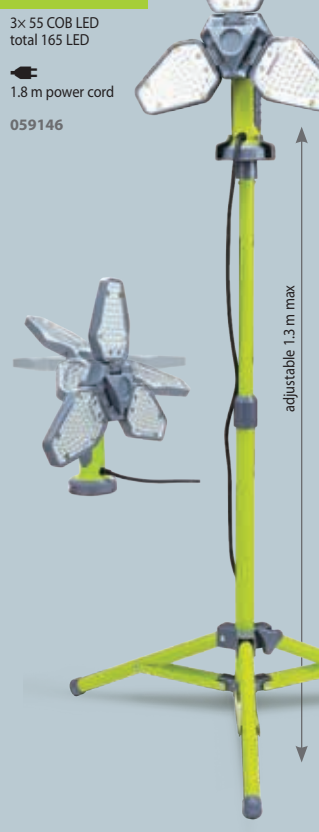
1800 lumens

3x 55 COB LED
total 165 LED

1.8 m power cord

059146

adjustable 1.3 m max



4000 lumens

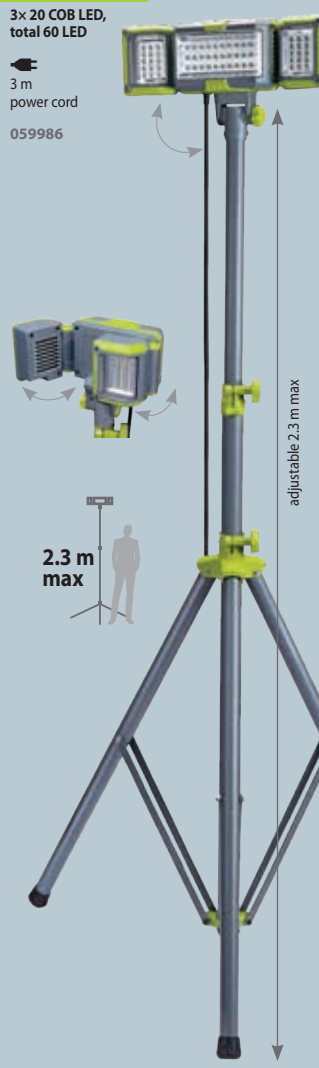
3x 20 COB LED,
total 60 LED

3 m power cord

059986

adjustable 2.3 m max

2.3 m max



Contrôle des couleurs - Detailing & colour match - Farbanpassung & Aufbereitung



2 COLORS

4500 - 6500 K

250-500 lumens

SUNMATCH 2
COB LED, CRI +, 550-1100 lux
3.7 V - 2600 mAh Li-ion, USB
charging
operating time
High position : 2 h, Low position : 2 h
IP 65

057777



5 COLORS

2500-3500-4500-5500-6500 K

250-500 lumens

SUNMATCH 3
COB LED, CRI +, 700-1400 lux
3.7 V - 2600 mAh Li-ion, USB
charging
operating time
High position : 2 h, Low position : 4 h
IP 65

061651



4500 K

400 lumens

SUNCOLOR 1
COB LED, CRI > 95, 1100 lux
3.7 V - 2600 mAh Li-ion, USB
charging
operating time : 4 h
190 x 56 x 29 mm
IP 65

058477



3 COLORS

2700 - 4500 - 6500 K

350-420-450 lumens

SUNCOLOR 3
COB LED, 96 CRI+
3.7 V - 2600 mAh Li-ion
micro USB charging (4 h)
operating time : 2 h
IP 65

060838



5 COLORS

2700 - 3500 - 4500 - 5500 - 6500 K

500-1000-2000 lumens

SUNCOLOR 5
COB LED, 96 CRI

11.1 V - 4400 mAh Li-ion
charger 110/240 V, 5 m cable, 15 V, 1.5 A
charging time : 3.5 h
operating time
High position : 2 h
Mid position : 4 h
Low position : 8 h
IP 65

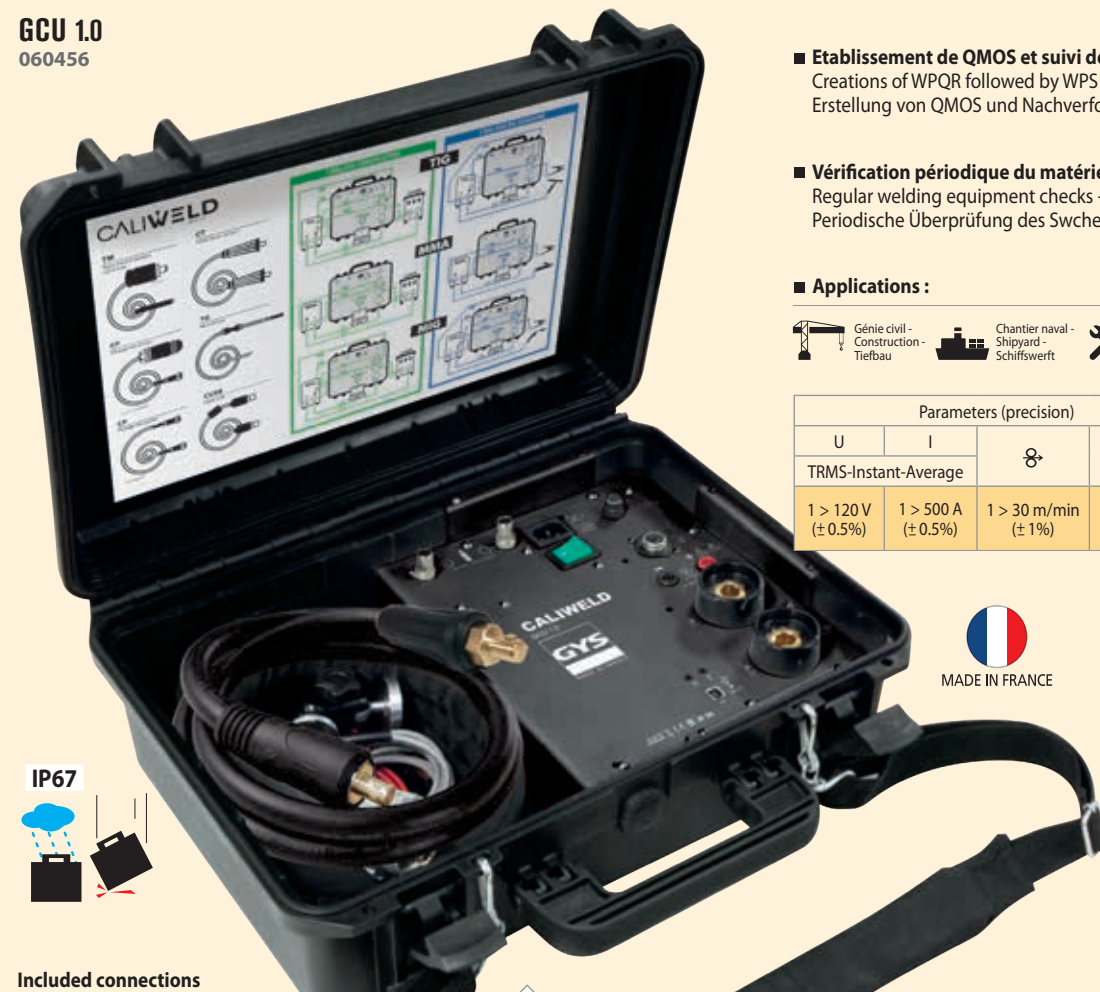
060876



CALIWELD FOR MMA - TIG - MIG/MAG

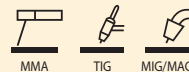
VALISE D'ÉTALONNAGE - Calibration set - Kalibrierungsset

GCU 1.0
060456



■ **Etablissement de QMOS et suivi des DMOS** -
Creations of WPQR followed by WPS -
Erstellung von QMOS und Nachverfolgung von DMOS

■ **Vérification périodique du matériel de soudage** -
Regular welding equipment checks -
Periodische Überprüfung des Schweißgerätes



■ Applications :



Parameters (precision)				FV	↓	⚠	IP
U	I	⌀	Gas calibration				
TRMS-Instant-Average							
1 > 120 V (± 0.5%)	1 > 500 A (± 0.5%)	1 > 30 m/min (± 1%)	1 > 30 L/min (± 5%)	85 > 265 V	21 x 43 x 57 cm	12 kg	IP 67



Discover it on
YouTube

IP67



Included connections

VM1 Voltage measurement cables (2m) 060531 	PC1 Power cable (2m) 060593 	GM1 Gas measurement (2m) 060555 	DRC1 Command cable DIN/DIN (2m) 060579 	RC1 Remote control DIN (2m) 060562
VM2 Voltage measurement cable (2m) 060548 	USB1 USB 2.0 cable (1.5m) 060609 	ARC1 Command cable DIN/Amphenol (2m) 060586 	RC1 + ECM1 ✓ RC1 + DRC1 ✓ RC1 + ARC1 ✓	

OPTIONS

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



Multimètre - Multimeter - Multimeter



Mesure d'énergie - Energy tracking - Energiemessung



Validation - Calibration - Kalibrierung



EN 1090 & EN 50 504

SOFTWARE INCLUDED 5 languages (FR/EN/DE/ES/IT)

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



	A	B
	LOAD 320A-100%	LOAD 550A-3%
	320 A @ 100% (MIG)	550 A @ 3% (MIG)
MMA	5>370 A	5>550 A
TIG	(x1) 5>180 A, (x2) 5>370 A	5>550 A
MIG/MAG	5>320 A	5>550 A
X%	100%	3%
⚡	55 x 59 x 63 cm / 27 kg	60 x 27 x 50 cm / 16 kg
	060418	060425

OPTION

CABLE Rallonge câble, connexions texas (mâle + femelle)
1.3 m 95 mm² 033689
5 m 95 mm² 032439
10 m 95 mm² 032446
20 m 95 mm² 036673

OPTION

MIG EURO CONNECTION Câble connexion EURO MIG avec commande à distance - Calibration cable with euro torch connector and remote control
316 A @ 60% 054097



CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



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



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



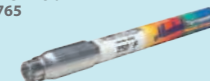
Pince ampèremétrique
- Clamp-on ammeter
- Strommesszange
400 A
053991
600 A
053984



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

CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte

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



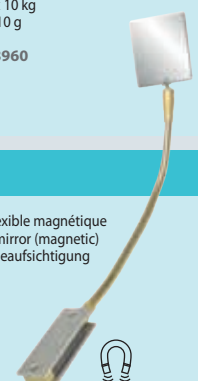
Jauge pour cordon de soudage
- Welding Gauge
- Schweißnahtlehre
053977

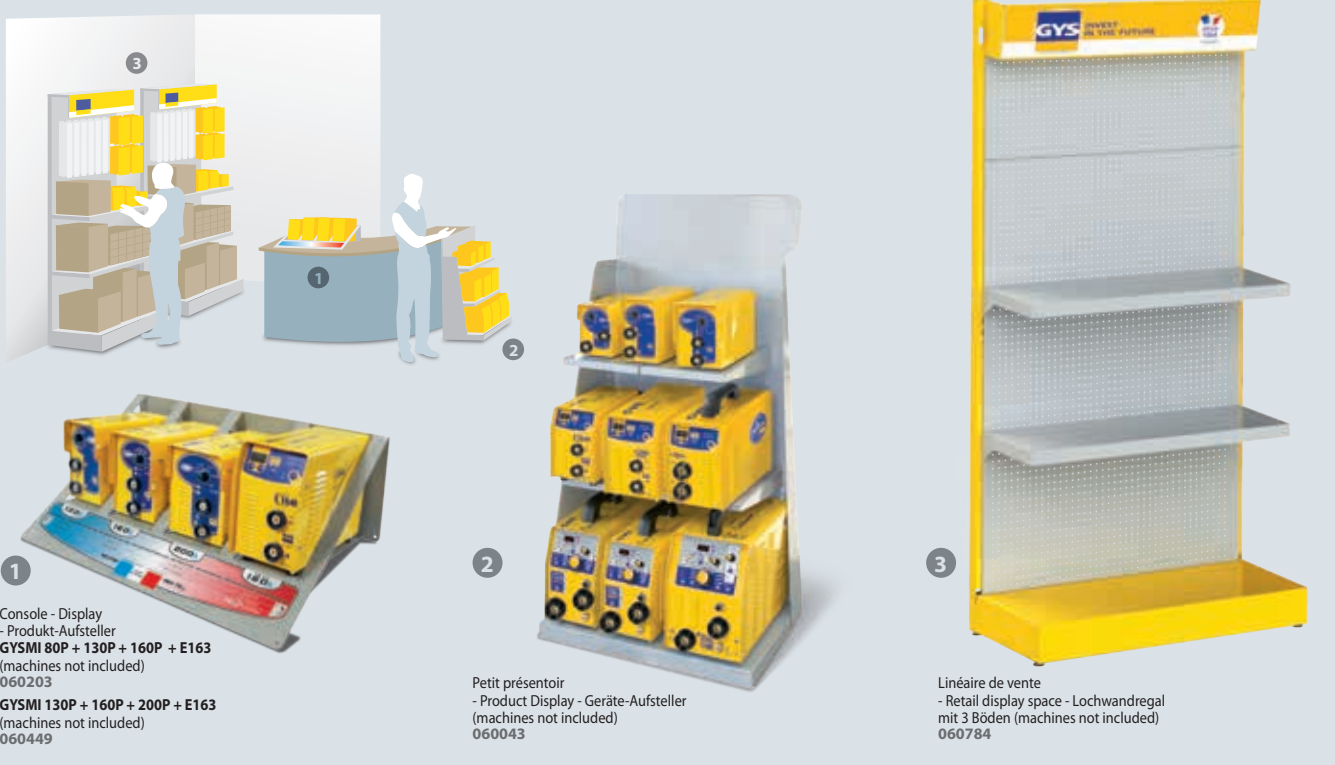
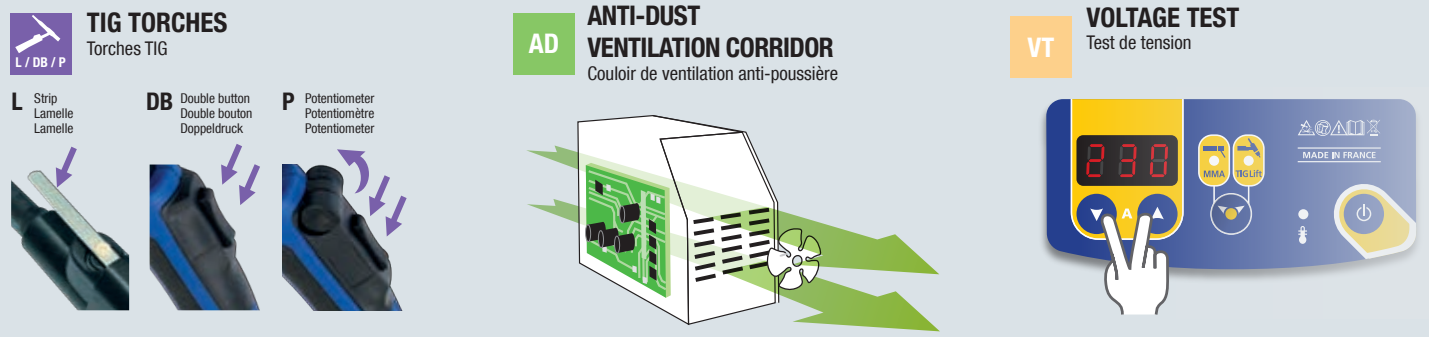
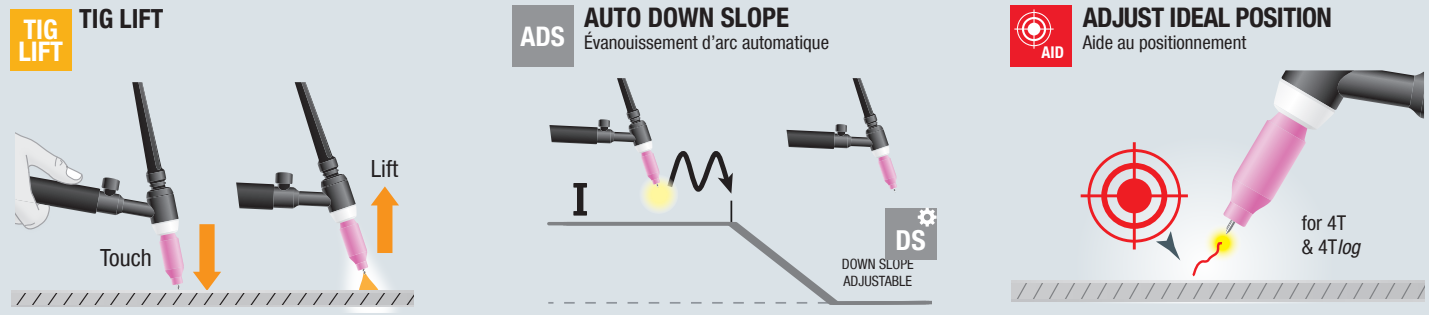
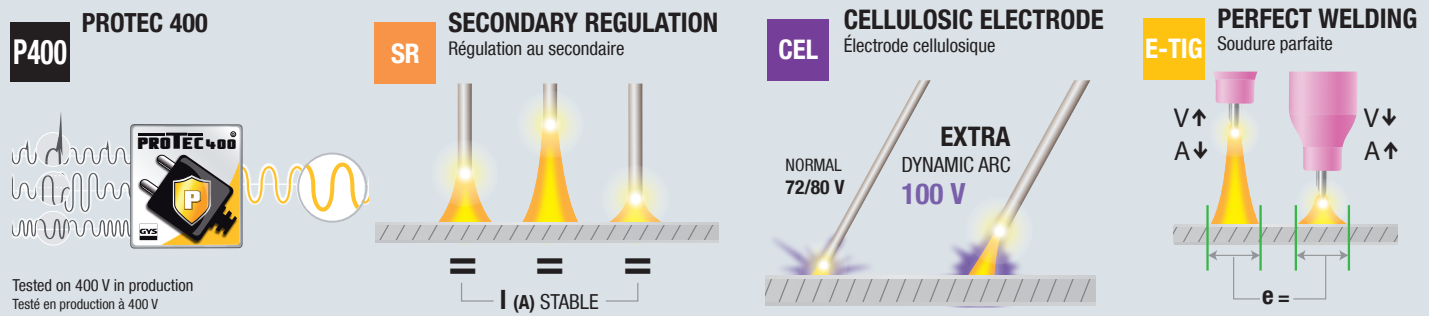
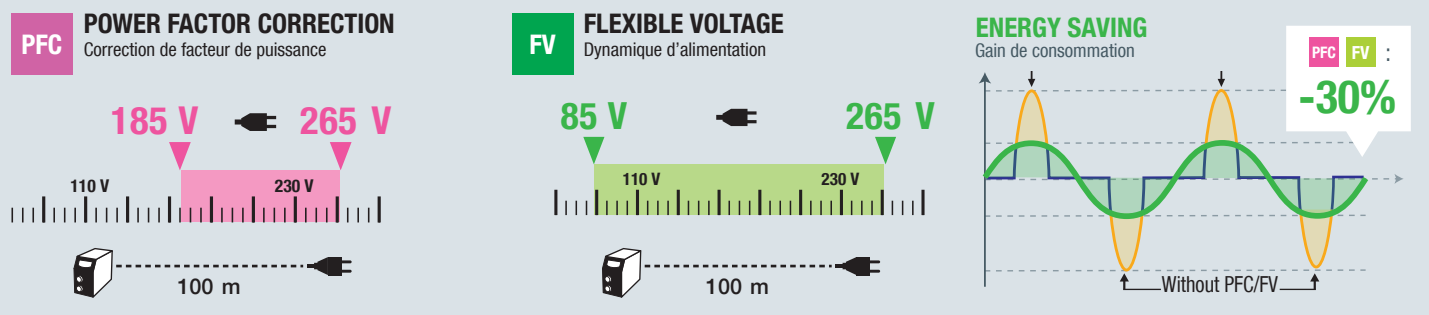
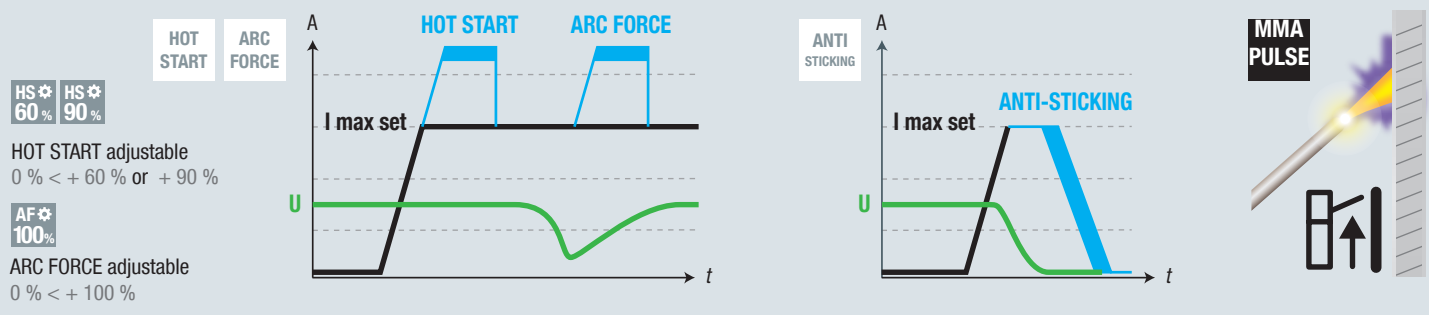


Thermomètre infrarouge
- Infrared Thermometer
- Infrarot Thermometer
**-50/+380°C,
-58/+716°F**
052994



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







TRAINING CENTRE



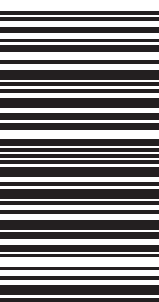
Formations agréées - Ref. 52 53 0068153



INTERNATIONAL EVENTS



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