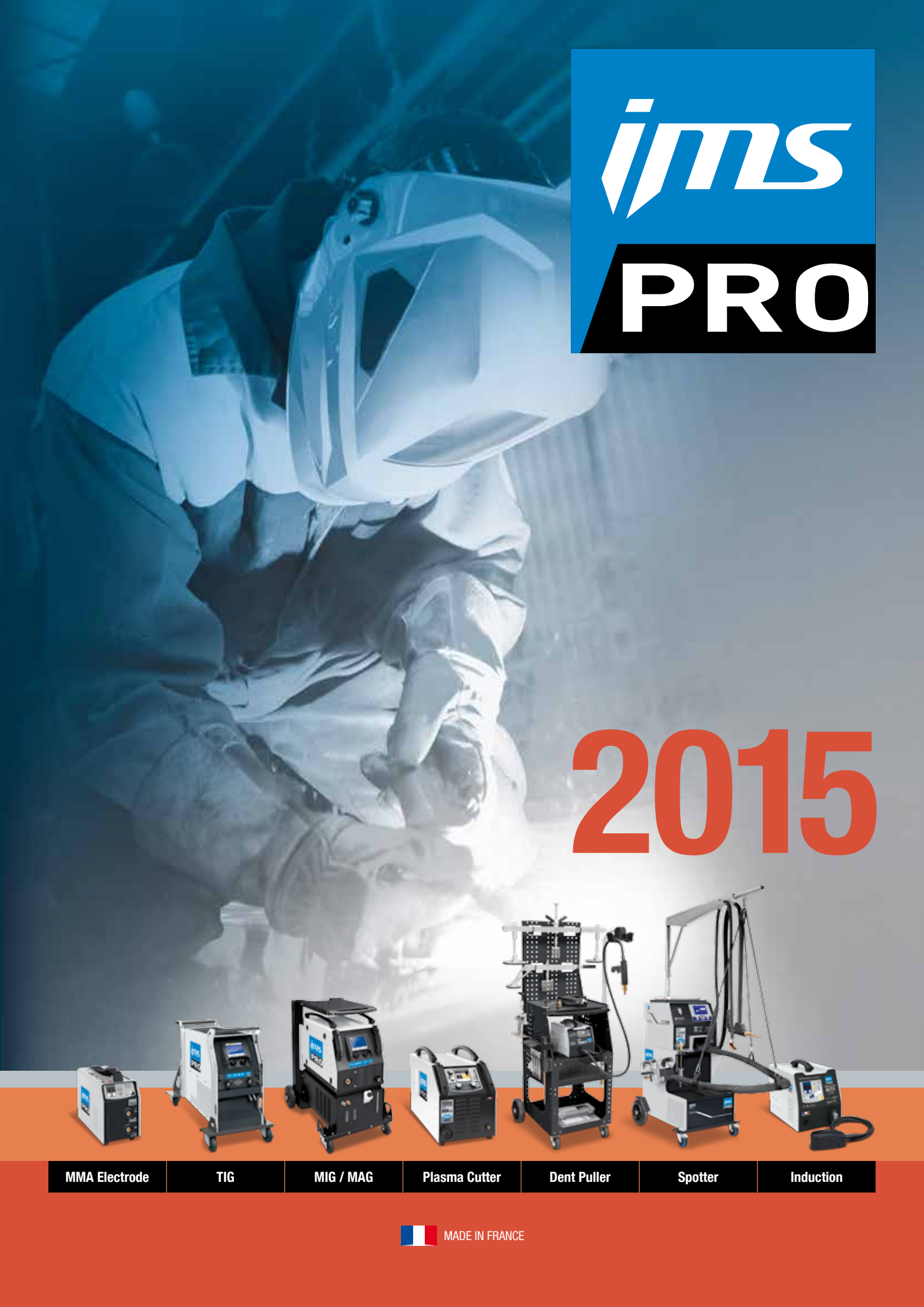




ims
PRO

2015



MMA Electrode

TIG

MIG / MAG

Plasma Cutter

Dent Puller

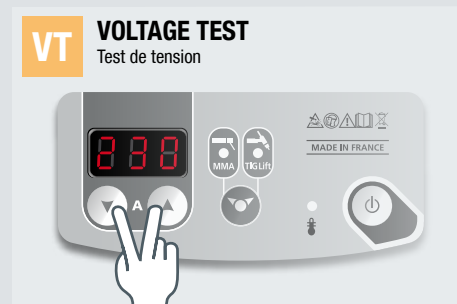
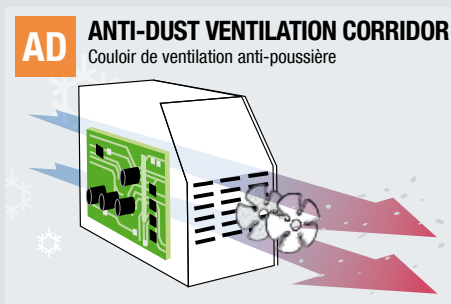
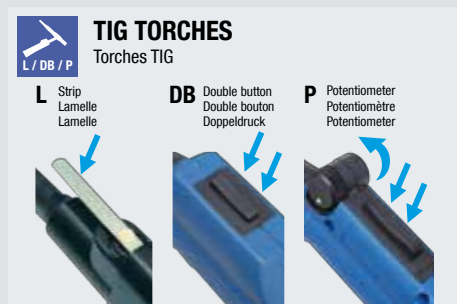
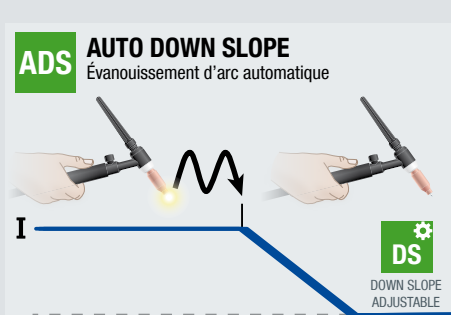
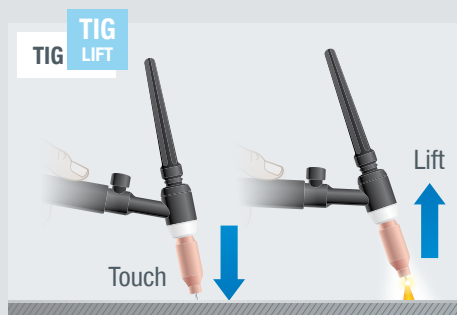
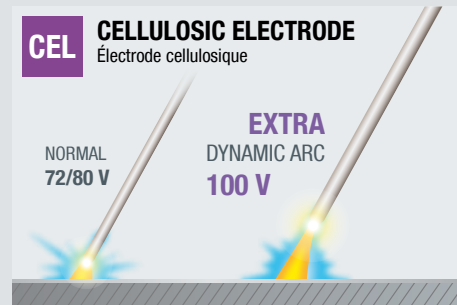
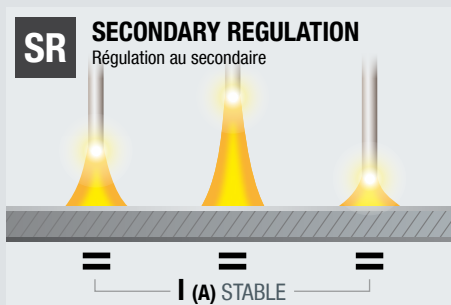
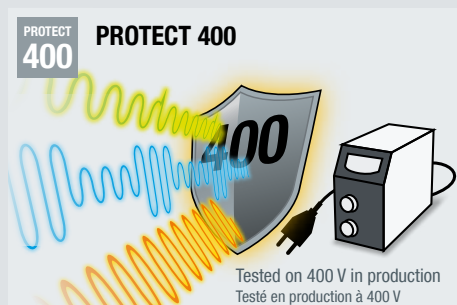
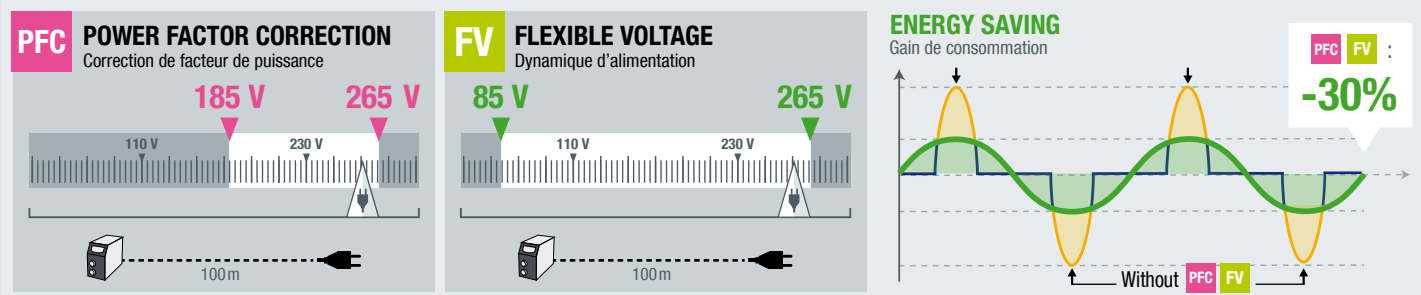
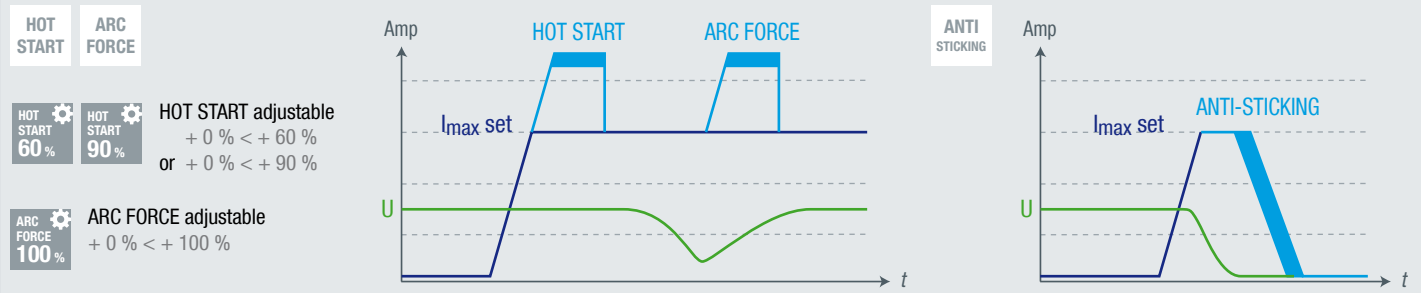
Spotter

Induction



MADE IN FRANCE

MMA Electrode / TIG



Inverter



Commercial display / Console / Produkt-aufsteller

FR : 060203

UK / NL / DE : 060197



Ø 1,6 < 5 mm

Steel, Stainless steel, Rutile, Basic, Cast-iron
Acier, Inox, Rutile, Basique, Fonte
Stahl, Edelstahl, Rutilen, Basische, Gusselektroden

Options

TIG Torch Kit
SR17 Valve 4 m
044425 10/25 mm²
for 130 P, 160 P, 200 P



+ color box



HOT
START

ARC
FORCE

ANTI
STICKING

HOT
START

ARC
FORCE

ANTI
STICKING

PROTECT
400

HOT
START

ARC
FORCE

ANTI
STICKING

PROTECT
400

HOT
START

ARC
FORCE

ANTI
STICKING

PROTECT
400

Product	100 P	130 P	160 P	200 P
Reference	030626	030633	030091	011120
50/60 Hz - Fuse	230 V - 10 A	230 V - 13 A	230 V - 16 A	230 V - 32 A
I _A MMA	10 < 80 A	10 < 130 A	10 < 160 A	10 < 200 A
Ø electrode	1,6 < 2,5 mm	1,6 < 3,2 mm	1,6 < 4 mm	1,6 < 5 mm
IMS (20°C normal use)	45 % @ 80 A	55 % @ 115 A	60 % @ 160 A	58 % @ 200 A
@ 60 % EN 60974 (40°C)	31 A	45 A	85 A	120 A
@ I _{max} EN 60974 (40°C)	6 %	5 %	14 %	20 %
U ₀ / U _{OCV} start voltage	85 V / 85 V	80 V / 85 V	72 V / 80 V	72 V / 80 V
Connector	10 / 25 mm ²	10 / 25 mm ²	10 / 25 mm ²	10 / 25 mm ²
Dimensions L x I x H (product / box)	10 x 14 x 23 / 40 x 30 x 14 cm	10 x 17 x 25 / 41 x 32 x 15 cm	11 x 17 x 27 / 42 x 36 x 17 cm	14 x 18 x 27 / 42 x 36 x 17 cm
Weight (product / box)	2,5 / 4,7 kg	2,9 / 5,8 kg	4,2 / 6,8 kg	5 / 8,4 kg
Power generator (+/-15%)	3 kW / 3,7 kVA	4 kW / 5 kVA	6 kW / 7,5 kVA	7 kW / 10 kVA
Included	1,6 m 10 mm ²	2 m 16 mm ²	2 m 16 mm ²	2 m 25 mm ²

Digital

Ø 1,6 < 5 mm

Steel, Stainless steel, Rutile, Basic, Cast-iron
Acier, Inox, Rutile, Basique, Fonte
Stahl, Edelstahl, Rutilen, Basische, Gusselektroden



Commercial display / Console / Produkt-aufsteller

FR : 060203

UK / NL / DE : 060197

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



ALUMINIUM ELECTRODE

CELLULOSIC
ELECTRODE READY

CEL



+ color box

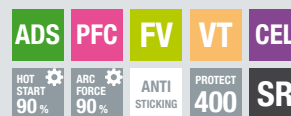


EXTRA
DYNAMIC ARC
100 V



Options

TIG Torch Kit
SR17 Valve 4 m
044425 10/25 mm²
044401 35/50 mm²



Product	MADE IN FRANCE	CE	ERL	170 E	200 E FV	200 E FV CEL
Reference				030084	031067	030893
50/60 Hz - Fuse				230 V - 16 A	110 V - 20 A 230 V - 16 A	110 V - 32 A 230 V - 16 A
A I ₂ MMA				160 A	130 A 200 A	120 A 200 A
A I ₂ TIG				10 < 160 A	10 < 130 A 10 < 200 A	5 < 140 A 5 < 200 A
Ø electrode				1,6 < 4 mm	1,6 < 5 mm	1,6 < 5 mm
X% IMS (20°C normal use)				65 % @ 160 A	64 % @ 200 A	80 % @ 200 A
V U ₀ / U _{OCV} start voltage				72 V / 80 V	96 V / 96 V	108 V / 108 V
I _A @ 60 % EN 60974 (40°C)				90 A	95 A 120 A	90 A 135 A
X% @ I _{max} EN 60974 (40°C)				19 %	39 % 22 %	40 % 25 %
Connector				10 / 25 mm ²	10 / 25 mm ²	35 / 50 mm ²
Dimensions L x l x H (product / box)				12 x 21 x 27 / 42 x 36 x 17 cm	14 x 21 x 27 / 42 x 37 x 17 cm	16 x 36 x 27 / 45 x 36 x 21 cm
Weight (product / box)				4,6 / 7,9 kg	5,5 / 8,9 kg	7 / 12,5 kg
Power generator (+/-15%)				6 kW / 7,5 kVA	7 kW / 8,75 kVA	7 kW / 8,75 kVA
Included				+ 2 m 16 mm ² + 1,6 m 16 mm ²	+ 2 m 16 mm ² + 1,6 m 16 mm ²	+ 3 m 25 mm ² + 3 m 25 mm ²

2
YEARS
GUARANTEE
ANS
GARANTIE
JAHRE
GARANTIE

200 E FV CEL
250 A TRI
CEL 250 A TRI
FLEX 250 A CEL

3 ϕ Digital



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



FLEX 1 ϕ → 3 ϕ
110 → 480 V

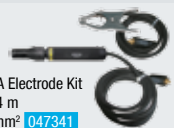


3 ϕ - 3 m

3 ϕ - 3 m

Options

MMA Electrode Kit
2 x 4 m
35 mm² 047341



AD CEL

PFC FV VT AD CEL

HOT START 100% ARC FORCE 100% ANTI STICKING SR ADS

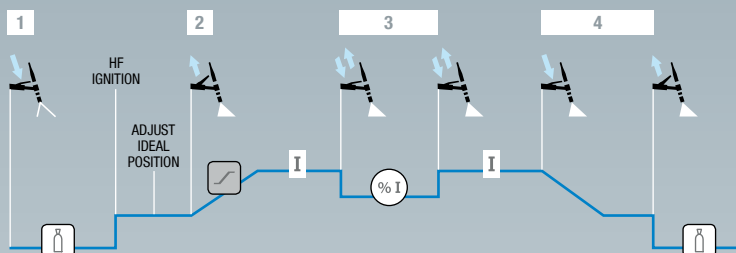
HOT START 100% ARC FORCE 100% ANTI STICKING SR ADS

HOT START 90% ARC FORCE 90% ANTI STICKING SR ADS

Product	MADE IN FRANCE	CE	ERL	250 A TRI	CEL 250 A TRI	FLEX 250 A CEL
Reference				010109	010123	030923
50/60 Hz - Fuse				400 V - 3 ϕ - 16 A	400 V - 3 ϕ - 16 A	110 < 180 V 1 ϕ - 32 A
A I ₂ MMA / TIG				10 < 250 A	10 < 250 A	180 < 300 V 1 ϕ - 25 A
Ø electrode				1,6 < 5 mm	1,6 < 5 mm	300 < 480 V 3 ϕ - 16 A
X% IMS (20°C normal use)				50 % @ 200 A	100 % @ 200 A	140 A
V U ₀ / U ₀₅ start voltage				66 V / 80 V	100 V / 100 V	200 A
I _A @ 60 % EN 60974 (40°C)				120 A	180 A	250 A
X% @ I _{max} EN 60974 (40°C)				15 %	25 %	100 % @ 230 A (400 V - 3 ϕ)
Connector				35 / 50 mm ²	35 / 50 mm ²	100 V / 100 V
Dimensions L x l x H				16 x 40 x 30 cm	21 x 42 x 32 cm	220 A (400 V - 3 ϕ)
Weight				8,6 kg	18 kg	40 % (400 V - 3 ϕ)
Power generator (+/-15%)				10 kW / 12,5 kVA	10 kW / 12,5 kVA	35 / 50 mm ²
						23 x 44 x 32 cm
						18 kg
						10 kW / 12,5 kVA

DC

4T Log : 100 % CONTROL



MEMORY SAVER

SAVE	SELECT
DC	5 memories
AC/DC	10 memories (5+5)

★ ★
2
YEARS
GUARANTEE
ANS
GARANTIE
JAHRE
GARANTIE

TIG 250 DC HF

Adjustable
DOWN SLOPE

REMOTE CONTROL
& FOOT PEDAL



3 φ - 6 m

Water cooling for
TIG 250 DC HF

Options			
	400 V 1300 W - 5 L 033894	< 200 A 230 V 400 W - 1,25 L 041271	Connection 034280

DS DB PROTECT 400

AID L / DB / P PROTECT 400

PFC FV AID L / DB / P PROTECT 400 SR

CEL AID L / DB / P SR AD

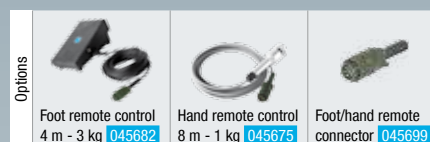
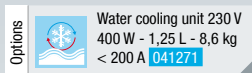
Product	TIG 160 DC Lift	TIG 160 DC HF	TIG 200 DC HF	TIG 250 DC HF
Reference	011113	016330	011397	034204
50/60 Hz - Fuse	230 V - 16 A	230 V - 16 A	110 V - 32 A	400 V - 3 φ - 16 A
A I ₂ TIG	20 < 160 A	10 < 160 A	5 < 180 A	10 < 250 A
A I ₂ MMA	20 < 160 A	10 < 160 A	10 < 120 A	10 < 250 A
I _A @ 60 % EN 60974 (40°C) - TIG	95 A	100 A	115 A	170 A
X% @ I _{max} EN 60974 (40°C) - TIG	22 %	21 %	26 %	33 %
V U ₀	72 V	82 V	76 V	95 V
Connector	10 / 25 mm ²	35 / 50 mm ²	35 / 50 mm ²	35 / 50 mm ²
Dimensions L x l x H	14 x 29 x 21 cm	14 x 37 x 30 cm	42 x 15 x 31 cm	50 x 24 x 39 cm
Weight	5 kg	9 kg	12 kg	19 kg
Power generator (+/-15%)	6 kW / 7,5 kVA	6 kW / 7,5 kVA	7 kW / 8,75 kVA	10 kW / 12,5 kVA
Included	+ + +	+ + +	+ + +	Options : +
Reference without accessories	-	011328	010970	-

AC/DC

TIG



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



Product	MADE IN FRANCE	CE	EAC	TIG 200 AC/DC HF FV				TIG 200 L AC/DC HF			
Reference				011724				011915			
 50/60 Hz - Fuse 				110 V - 1 φ - 20 A		230 V - 1 φ - 13 A		230 V - 1 φ - 16 A			
				AC	DC	AC	DC	AC		DC	
A I ₂ TIG				10 < 200 A	5 < 160 A	10 < 200 A	5 < 160 A	10 < 200 A		5 < 160 A	
X% IMS (20°C normal use)				47 % @ 160 A		32 % @ 200 A	47 % @ 160 A	32 % @ 200 A		47 % @ 160 A	
I_A @ 60 % EN 60974 (40°C)				90 A		95 A		95 A			
X% @ I _{max} EN 60974 (40°C)				30 %		13 %		13 %			
 Frequency				20 < 200 Hz				20 < 200 Hz			
V U ₀				70 V				70 V			
 Connector				35 / 50 mm²				35 / 50 mm²			
 Dimensions L x l x H				20 x 39 x 36 cm				20 x 42 x 49 cm			
 Weight				19 kg				26 kg			
 Power generator (+/-15%)				6 kW / 7,5 kVA				6 kW / 7,5 kVA			
 Included				 +  +  + 				 +  +  + 			
Reference without accessories				011717				010963			

1~3φ AC/DC

★ ★
2
YEARS
GUARANTEE
ANS
GARANTIE
JAHRE
GARANTIE

TIG 220 AC/DC HF FV
TIG 250 AC/DC HF



SUPER SIZE
SCREEN
5" 1/4

REMOTE CONTROL
& FOOT PEDAL

NEW

Options

Water cooling unit 230 V
1000 W - 3 L
039773

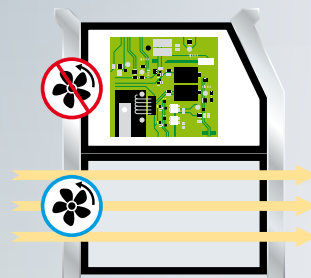
LIQUID COOLING
1420 W Capacity : 5 L

3 φ - 6 m

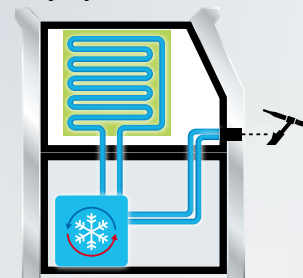
FAN
LESS

★★★★ **ims** PRO ★★★★★
UNIQUE TECHNOLOGY

100 % Dust proof
100 % Sans poussière
100 % Staubfrei



Liquid cooled electronics
Refroidissement liquide de l'électronique
Flüssigkeitsgekühlte Elektronik



Packs	TIG 220 AC/DC HF FV +	TIG 220 AC/DC HF FV +	TIG 250 AC/DC HF +
	Air - 8 m 044487 + 250 A - 4 m 043794	Liquid - 8 m 044647 + 250 A - 4 m 043794 + Water cooling unit - 039773	Liquid - 8 m 045378 + 250 A - 4 m 043794 + Trolley 040960
	022201	022218	035492

Options	SR26 DB 8 m - Air 044487	SR18 DB 8 m - Liquid 044647	SR18 L 8 m - Liquid 045378	250 A 4 m 043794	Protection screens (x 5) 044043	30 L/min FR 041622 UK 041646 DE 041219 NL 041615	Optima PRO 30 L/min FR 043619 UK 043626 DE 043633 NL 043640	CORAGARD CS 330 (10 L) 052246	TIG 250 AC/DC trolley kit 040960	10M XL 041257
---------	--------------------------------	-----------------------------------	----------------------------------	------------------------	---------------------------------------	--	--	-------------------------------------	-------------------------------------	---------------

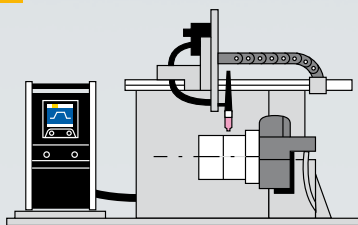
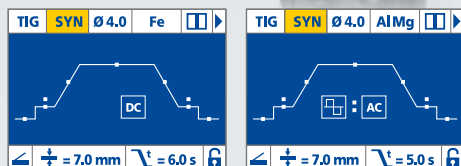
NEW

SR AD PFC FV 5

SR AD FAN LESS 5

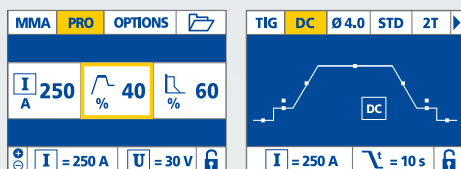
NEW

Product				TIG 220 AC/DC HF FV				TIG 250 AC/DC HF	
Reference				032811				034266	
 50/60 Hz - Fuse 				110 V - 1 φ - 32 A		230 V - 3 φ - 16 A		400 V - 3 φ - 16 A	
				AC	DC	AC	DC		
A I ₂ TIG / MMA				10 < 140 A	5 < 140 A	10 < 220 A	5 < 220 A	10 < 250 A	
I_A @ 60 % EN 60974 (40°C) - TIG				140 A	140 A	185 A	175 A	250 A	
X% @ I _{max} EN 60974 (40°C) - TIG				100 %	100 %	45 %	35 %	60 %	
I_A @ 60 % EN 60974 (40°C) - MMA				140 A		170 A		230 A	
X% @ I _{max} EN 60974 (40°C) - MMA				75 %		30 %		40 %	
 Frequency				20 < 200 Hz				20 < 200 Hz	
V U ₀				75 V				85 V	
 Connector				35 / 50 mm ²				35 / 50 mm ²	
 Dimensions L x l x H				25 x 52 x 40 cm				34 x 64 x 67 cm	
 Weight (product / box)				20 kg				46 kg	
 Power generator (+/-15%)				6 kW / 7,5 kVA				10 kW / 12,5 kVA	


**GLOBAL INTUITIVE
COMMAND PANEL**


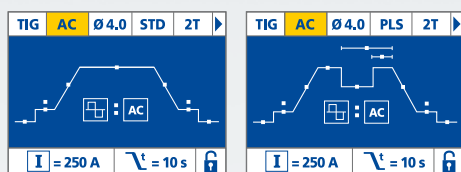
TIG Synergic : DC

TIG Synergic : AC



MMA Electrode : DC

TIG manual : DC



TIG Manual : AC

TIG Manual : AC

Function	Fonction	TIG DC	TIG AC	MMA
HF start	Amorçage HF	■	■	
LIFT start	Amorçage LIFT	■	■	
Pre gas	Pré-gaz	■	■	
Start current	Courant initial	■	■	
Start time	Temps initial	■	■	
Up slope	Courant de montée	■	■	
Welding current	Courant de soudage	■	■	
Second welding current	Courant froid (torche 2P, 4T log)	■	■	
Second welding PULSE current	Courant froid PULSE	■	■	
PULSE balance	Balance PULSE	■	■	
PULSE frequency	Fréquence PULSE	■	■	
Down slope	Evanouissement du courant	■	■	
Final current	Courant final	■	■	
Final time	Temps final	■	■	
Post gas	Post-gaz	■	■	
AC balance	Balance AC		■	
AC frequency	Fréquence AC		■	
Electrode Ø	Ø électrode	■	■	
Spot delay	Temps de pointage	■	■	
Pulse time	Temps de pulse	■	■	
Spot delay	Temps de pointage	■	■	
Second welding Pulse current	Courant froid PULSE	■	■	
Pulse balance	Balance PULSE	■	■	
Pulse frequency	Fréquence PULSE	■	■	
AC time	Temps AC		■	
DC time	Temps DC		■	
Material	Matériau	■	■	
Thickness	Épaisseur	■	■	
Assembly type	Type d'assemblage	■	■	
Hot Start	Hot Start			■
Hot Start time	Temps Hot Start			■
Arc Force	Arc Force			■
Polarity inversion	Inversion de polarité			■
AC	AC			■

■ TIG 220 AC/DC only

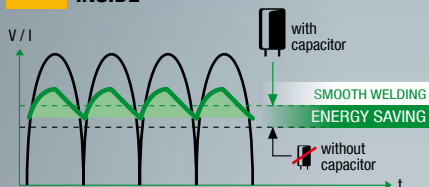
2
 YEARS
 GUARANTEE
 ANS
 GARANTIE
 JAHRE
 GARANTIE

 UNIMIG 200-2
 UNIMIG 250-4

1φ Synergic

 PATENTS REGISTERED NUMBERS
 EUROPEAN TRADEMARK & DESIGN

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

**Ci CAPACITOR
INSIDE**


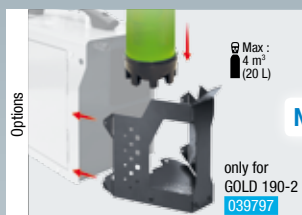
Accessories box

Ci

Ci

Product	MADE IN FRANCE	CE EAC	UNIMIG 200-2	UNIMIG 250-4
Reference			033085	033092
50/60 Hz - Fuse			230 V - 25 A	240 V - 32 A
I ₂ TIG			30 < 200 A	40 < 250 A
@ 60 % EN 60974 (40°C) - TIG			6	8
@ I _{max} EN 60974 (40°C) - TIG			200, 300 mm	200, 300 mm
@ 60 % EN 60974 (40°C) - MMA			2 rollers	4 rollers
I _A @ I _{max} EN 60974 (40°C) - MMA			110 A	170 A
X% Frequency			200 A @ 15 %	250 A @ 15 %
V U ₀			17 < 34 V	17,5 < 38 V
Connector			0,8 < 1 mm	0,8 < 1 (1,2) mm
Dimensions L x l x H			47 x 77 x 79 cm	47 x 77 x 79 cm
Weight (product / box)			70 kg	85 kg
Power generator (+/-15%)			7,5 kVA	11 kVA
Included			4 m 250 A + Ø 3/79 mm 0,8/1 mm + 2 m 25 mm ²	4 m 250 A + Ø 3/79 mm 0,8/1 mm + 2 m 25 mm ²

1φ Synergic inverter



NEW

MIG/MAG manual

Enter your parameters

Adjust
Delay
& Spot

MIG/MAG Synergic

Easy to use



Select :

- material
- Ø wire
- position
- thickness

Adjust arc length



Options

Max :
4 m³
(20 L)

Weld 600 040281

Max :
10 m³
(50 L)

10M XL 041257

20 L/min
FR 041998
UK 040274
NL 04026730 L/min
FR 041622
UK 041646
DE 041219
NL 041615ArCO₂ 2,2 L (220 L)
Disposable gas bottle
Bouteille de gaz jetable
Einweg Gasflaschen
043671

041332

041806

Torch MB 25
consumables
041226

BINZEL

PROTECT
400PROTECT
400

SR

FV

PFC

PROTECT
400

SR

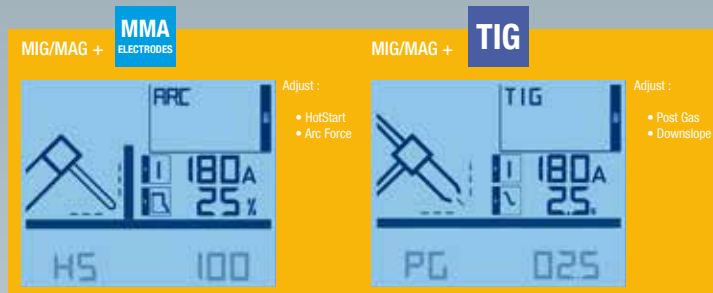
FV

PFC

Product	MADE IN FRANCE	CE	ERL	GOLD 150-2		GOLD 190-2		GOLD 190-4 XL	
Reference				031982		031104		031098	
50/60 Hz - Fuse				230 V - 13 A		110 V - 32 A	230 V - 13 A	110 V - 32 A	230 V - 13 A
A I ₂ MIG/MAG				20 < 150 A		20 < 120 A	20 < 190 A	20 < 120 A	20 < 190 A
A I ₂ MMA				-		-		-	
A I ₂ TIG				-		-		-	
Ø spool				100 < 200 mm		100 < 200 mm		200 < 300 mm	
Electronic control				2 rollers		2 rollers		4 rollers	
Ø wire				GAS : 0,6 < 1 mm / NO GAS : 0,9 mm		GAS : 0,6 < 1 mm / NO GAS : 1,2 mm		GAS : 0,6 < 1 mm / NO GAS : 1,2 mm	
I _A @ 60 % EN 60974 (40°C)				90 A		110 A	120 A	110 A	120 A
X _{max} @ I _{max} EN 60974 (40°C)				150 A @ 26 %		120 A @ 45 %	190 A @ 22 %	120 A @ 45 %	190 A @ 22 %
V U ₀				67 V		83,4 V		83,4 V	
Dimensions L x l x H (product / box)				23 x 43 x 33 / - cm		20 x 45 x 36 / 54,5 x 29,5 x 52,5 cm		20 x 55 x 43 / 67,5 x 35,5 x 60 cm	
Weight (product / box)				14 / 16 kg		12 / 14 kg		20 / 22 kg	
Power generator (+/-15%)				7,5 kW - 9 kVA		7,5 kW - 9 kVA		7,5 kW - 9 kVA	
Included				2,2 m 150 A + Ø 30/9 mm 0,6/0,8 mm + 1,8 m 16 mm²		3 m 150 A + Ø 30/9 mm 0,6/0,8 mm + 1,6 m 16 mm²		3 m 150 A + Ø 37/9 mm 0,6/0,8 mm + 1,6 m 16 mm²	



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

MIG/
MAGMMA
ELECTRODES

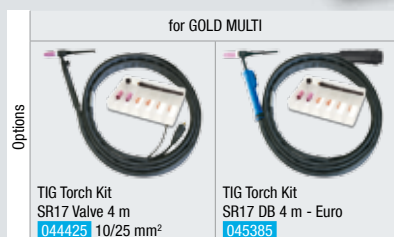
TIG



NEW

MIG/
MAGMMA
ELECTRODES

TIG



Options

for GOLD MULTI

TIG Torch Kit
SR17 Valve 4 m
044425 10/25 mm²

TIG Torch Kit
SR17 DB 4 m - Euro
045385

PROTECT 400 SR FV PFC MMA ELECTRODES TIG

PROTECT 400 SR FV PFC MMA ELECTRODES TIG

NEW

Product	MADE IN FRANCE	CE	ERL	GOLD MULTI 200-2		GOLD MULTI 200-4 XL	
Reference				031081		031784	
50/60 Hz - Fuse				110 V - 32 A	230 V - 13 A	110 V - 32 A	230 V - 13 A
A I ₂ MIG/MAG				20 < 150 A	20 < 200 A	20 < 150 A	20 < 200 A
A I ₂ MMA				130 A	200 A	130 A	200 A
A I ₂ TIG				10 < 180 A	10 < 200 A	10 < 180 A	10 < 200 A
Ø spool				200, 300 mm		200, 300 mm	
Electronic control				2 rollers		4 rollers	
Ø wire				GAS : 0,6 < 1 mm / NO GAS : 1,2 mm		GAS : 0,6 < 1 mm / NO GAS : 1,2 mm	
I _A @ 60 % EN 60974 (40°C)				115 A	135 A	115 A	135 A
X% @ I _{max} EN 60974 (40°C)				150 A @ 22 %	200 A @ 20 %	150 A @ 22 %	200 A @ 20 %
V U ₀				85 V		85 V	
Dimensions L x l x H (product / box)				23 x 45 x 36 / 54,5 x 29,5 x 52,5 cm		23 x 45 x 36 / 54,5 x 29,5 x 52,5 cm	
Weight (product / box)				14 / 16 kg		14 / 16 kg	
Power generator (+/-15%)				7,5 kW - 9 kVA		7,5 kW - 9 kVA	
Included							

MMA Electrode

TIG

MIG/MAG

Accessories

Plasma Cutter

MIG/MAG Carbody

Dent Puller

Tools

Spotter

Induction

3 ϕ Synergic

★ ★
2
YEARS
GUARANTEE
A N S
GARANTIE
JAHRE
GARANTIE

POWERMIG 200-4
POWERMIG 250-4 DV
POWERMIG 300-4
POWERMIG 300 G
POWERMIG 350-4 DUO DV
POWERMIG 350 G DV

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



Accessories box



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



Options	20 L/min FR 041998 UK 040274 NL 040267	30 L/min FR 041622 UK 041646 DE 041219 NL 041615	Optima PRO 30 L/min FR 043619 UK 043626 DE 043633 NL 043640	Torch MB 36 consumables 041417	041806	041332	400 A 35 mm ² - 4 m 043817	500 A 50 mm ² - 4 m 043824	50 mm ² - 5 m 034822	50 mm ² - 10 m 034853	70 mm ² - 5 m 034839	70 mm ² - 10 m 034860
---------	---	--	---	-----------------------------------	--------	--------	---	---	------------------------------------	-------------------------------------	------------------------------------	-------------------------------------

Product	MADE IN FRANCE	CE	ERC	POWERMIG 200-4	POWERMIG 250-4 DV	POWERMIG 300-4
Reference				034754	034761	034778
50/60 Hz - Fuse				400 V - 3 ϕ - 10 A	230 V - 3 ϕ - 16 A (25) 400 V - 3 ϕ - 10 A (16)	400 V - 3 ϕ - 16 A (20)
A I ₂ MIG/MAG				30 < 200 A	35 < 250 A	35 < 300 A
Ø spool				200, 300 mm	200, 300 mm	200, 300 mm
Electronic control				4 rollers	4 rollers	4 rollers
Ø wire				0,6 < 1 mm	0,8 < 1,2 mm	0,8 < 1,2 mm
I _A @ 60 % EN 60974 (40°C)				140 A	180 A	240 A
X% @ I _{max} EN 60974 (40°C)				200 A @ 30 %	250 A @ 30 %	300 A @ 35 %
V U ₀				17 < 34,5 V	17 < 37 V	17 < 39 V
Settings				7	10	12
Dimensions L x l x H				47 x 77 x 79 cm	50 x 90 x 88 cm	50 x 90 x 88 cm
Weight				63 kg	86 kg	90 kg
Included				4 m 250 A + Ø 37/9 mm 0,8/1 mm + 2 m 25 mm ²	4 m 250 A + Ø 37/9 mm 0,8/1 mm + 4 m 25 mm ²	Ø 37/9 mm 1/1,2 mm



PACKS	POWERMIG 300-4 +	POWERMIG 300 G +	POWERMIG 350 DUO DV +	POWERMIG 350 G DV +
	-	PF-4R +	PF-4R +	PF-4R +
	Steel - Air 350 A - 4m 040946 + A 35 mm ² 4 m 043817	Steel - Air 350 A - 4m 040946 + A 35 mm ² 4 m 043817 + Air cooling 50 mm ² - 10 m 034853	Steel - Air 350 A - 4m 040946 + Alu - Air 350 A - 4m 040953 + 50 mm ² 4 m 043824 + Air cooling 50 mm ² - 10 m 034860 + x2 Ø 37/9 mm 1/1,2 mm - Alu 040915	Steel - Air 350 A - 4m 040946 + 50 mm ² 4 m 043824 + Air cooling 50 mm ² - 10 m 034860
	022225	035379	035393	035409

Product	MADE IN FRANCE	CE	ERL	POWERMIG 300 G	POWERMIG 350-4 DUO DV	POWERMIG 350 G DV	PF-4R
Reference				034785	034808	034792	034815
50/60 Hz - Fuse				400 V - 3 φ - 16 A (20)	230 V - 3 φ 25 A (40) 400 V - 3 φ 16 A (25)	230 V - 3 φ 25 A (40) 400 V - 3 φ 16 A (25)	-
A I ₂ MIG/MAG				35 < 300 A	40 < 350 A	40 < 350 A	-
Ø spool				-	200, 300 mm	-	200, 300 mm
Electronic control				-	4 rollers	-	4 rollers
Ø wire				0,8 < 1,2 mm	0,8 < 1,2 mm	0,8 < 1,2 mm	0,8 < 1,2 mm
I _A @ 60 % EN 60974 (40°C)				240 A	270 A	270 A	-
X% @ I _{max} EN 60974 (40°C)				300 A @ 35 %	350 A @ 35 %	350 A @ 35 %	-
V U ₀				17 < 39 V	17 < 41,5 V	17 < 41,5 V	-
Settings				12	14	14	-
Dimensions L x l x H				50 x 90 x 88 cm	50 x 90 x 88 cm	50 x 90 x 88 cm	-
Weight				89 kg	102 kg	101 kg	17 kg
Included				-	Ø 37/9 mm 1/1,2 mm	-	Ø 37/9 mm 1/1,2 mm



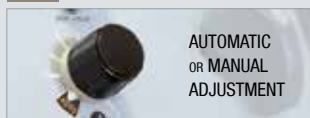
3 ϕ Heavy duty

★ ★
2
YEARS
GUARANTEED
A N S
GARANTIE
JAHRE
GARANTIE

HEAVYMIG 350-4
HEAVYMIG 350 GR
HEAVYMIG 450 WS



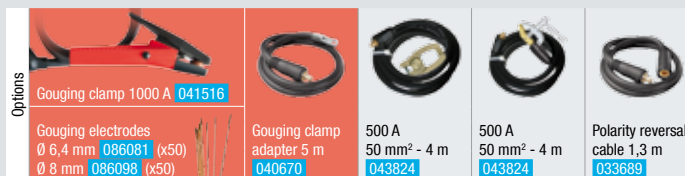
MATERIAL THICKNESS TEST


**DYNAMIC ARC CONTROL
TECHNOLOGY**

**+/- ADJUSTABLE : SOFT START,
BURN BACK & POST GAS**



Packs											
	Alu	035515	=	HEAVYMIG 350-4	+	-	-	350 A, 4 m, Air 040953	4 m, 50 mm ² 043824	Alu, Ø 1/1,2 (x 2) 042162	
		035508	=	HEAVYMIG 350 GR	+	WS-4R	+	10 m, Air 034860	350 A, 4 m, Air 040953	4 m, 50 mm ² 043824	Alu, Ø 1/1,2 (x 2) 042162
		035522	=	HEAVYMIG 450 WS	+	WS-4L	+	10 m, Liquid 033658	350 A, 4 m, Liquid 041097	4 m, 70 mm ² 043831	Alu, Ø 1/1,2 (x 2) 042162
Steel Acier Stahl	011199	=	HEAVYMIG 350-4	+	-	-	350 A, 4 m, Air 040946	4 m, 50 mm ² 043824	-		
	035348	=	HEAVYMIG 350 GR	+	WS-4R	+	10 m, Air 034860	350 A, 4 m, Air 040946	4 m, 50 mm ² 043824	-	
	011205	=	HEAVYMIG 450 WS	+	WS-4L	+	10 m, Liquid 033658	500 A, 4 m, Liquid 041004	4 m, 70 mm ² 043831	-	



Air				Liquid						
5 m	10 m	5 m	10 m	1,6 m	5 m	10 m	10 m	15 m	20 m	30 m
50 mm ²	50 mm ²	70 mm ²	70 mm ²	70 mm ²	70 mm ²	70 mm ²	95 mm ²	95 mm ²	95 mm ²	95 mm ²
034822	034853	034839	034860	033696	033641	033658	034877	034884	034891	034907

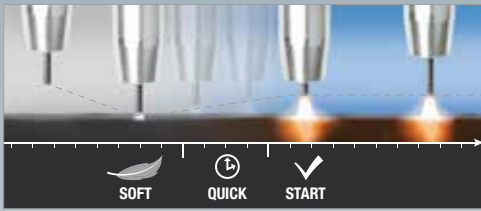
Product	  	HEAVYMIG 350-4	HEAVYMIG 350 GR	 WS-4R	HEAVYMIG 450 WS	 WS-4L
Reference		033139	031272	031289	033146	033207
 50 Hz - Fuse 		400 V - 3 φ - 20 A (25)	400 V - 3 φ - 20 A (25)	-	400 V - 3 φ - 25 A (32)	-
 I ₂ MIG/MAG		40 < 350 A	40 < 350 A	-	45 < 450 A	-
 Ø spool		200, 300 mm	-	200, 300 mm	-	200, 300 mm
 Electronic control		 4 drive rollers	-	 4 drive rollers	-	 4 drive rollers
 Ø wire		0,6 < 1,2 mm	-	0,6 < 1,6 mm	-	0,6 < 1,6 mm
 Cooling system		Air	Air	Air	Liquid	Liquid
 I _a @ 60 % EN 60974 (40°C)		320 A	320 A	-	410 A	-
 X _% @ I _{max} EN 60974 (40°C)		350 A @ 50 %	350 A @ 50 %	-	450 A @ 50 %	-
 Settings		20	20	-	30	-
 Dimensions L x l x H		50 x 105 x 98 cm	50 x 105 x 98 cm	25 x 59 x 56 cm	50 x 105 x 98 cm	25 x 59 x 56 cm
 Weight		130 kg	130 kg	17 kg	160 kg	17 kg
 Included		 Ø 37/19 mm 1/1,2 mm		 Ø 37/19 mm 1/1,2 mm		 Ø 37/19 mm 1/1,2 mm

3φ Pulse in Pulse

SQS

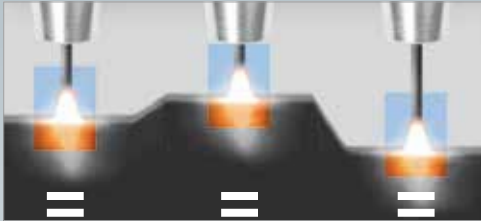
SOFT QUICK START

VITESSE D'ACCOUSTAGE CONTRÔLÉE



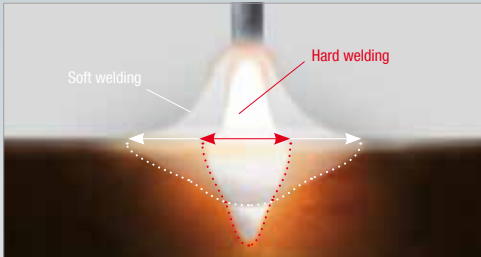
STABLE ARC & CONSTANT PENETRATION

ARC STABLE ET PÉNÉTRATION CONSTANTE



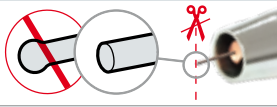
ADJUSTABLE SELF

INDUCTANCE RÉGLABLE



100 %

BURN BACK



DIFFICULT ACCESS

ACCES DIFFICILE

PROBLEMPPOSITIONEN



GAP-BRIDGING

REFEREMENT DE JOUR

SPALTÜBERBRÜCKUNG



LOW DISTORSION

DEFORMATIONS REDUITES

VERZUGSREDUZIERUNG



SYNERGY

Steel	AlMg ₅	AlSi ₁₂ AlSi ₁₇	Inox 308 Inox 316	CuSi ₃ CuAl ₈
Ø 0,8/1	Ø 0,8/1,2	Ø 0,8/1	Ø 0,8/1	Ø 0,8/1
CO ₂	ArCO ₂ 18%	Ar	Ar	ArCO ₂ 2%



4 DRIVE ROLLERS

Ø 37 mm - Motor 75 W



Packs								
	Alu	022232 =	PULSEMIG 270	-	Trolley 033931	250 A, 3 m Air 040724	400 A, 4 m 35 mm² 043817	Alu Ø1/1,2 042162
		022140 =	PULSEMIG 270	Trolley 1300 W 020344	-	300 A, 3 m Liquid 040748	400 A, 4 m 35 mm² 043817	Alu Ø1/1,2 042162
	Steel Acier Stahl	022160 =	PULSEMIG 270	-	Trolley 033931	250 A, 3 m Air 040700	400 A, 4 m 35 mm² 043817	-
		022102 =	PULSEMIG 270	Trolley 1300 W 020344	-	300 A, 3 m Liquid 040694	400 A, 4 m 35 mm² 043817	-

5" 1/4
SUPER SIZE
SCREEN

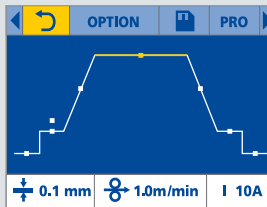
★ ★
2
YEARS
GUARANTEE
ANS
GARANTIE
JAHRE
GARANTIE

PULSEMIG 270
PULSEMIG 270-T2

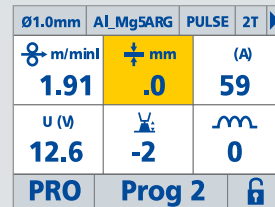
Synergies update

LIQUID COOLING

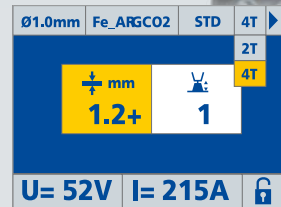
1300 W - Capacity : 5 L

Options
Water cooling trolley
400 V - 1300 W - 5 L
033894GLOBAL INTUITIVE
COMMAND PANEL

Basic mode



Basic mode



PRO mode

Options	SD card 2 Gbits 050914	400 A 35 mm ² - 4 m 043817	CORAGARD CS 330 (10 L) 052246	Max : 4 m ³ (20 L)	Trolley 033931	Cable support 032842
Protection screens (x 5) 044043	500 A 50 mm ² - 4 m 043824	Water cooling trolley connection 034273				

Option PULSEMIG 270-T2	PUSH-PULL TORCH	FULL ACCESS
160 A (40 %) - 4 m Ideal Alu Ø 0,6 2,9 kg 044111	original equipment Ø 0,8	- Arc length - Wire speed

FV

Product	MADE IN FRANCE	CE	EN	PULSEMIG 270	PULSEMIG 270-T2
Reference				033214	032798
50/60 Hz - Fuse				400 V - 3 φ - 16 A	230 V - 3 φ - 16 A
A I ₂ MIG/MAG				15 < 270 A	15 < 220 A
Ø spool				200, 300 mm	200, 300 mm
Electronic control				4 drive rollers	4 drive rollers
Ø wire				0,6 < 1,2 mm	0,6 < 1,2 mm
Cooling system				Air	Air
I _A @ 60 % EN 60974 (40°C)				180 A	180 A
X% @ I _{max} EN 60974 (40°C)				270 A @ 20 %	220 A @ 40 %
Dimensions L x l x H				38 x 52 x 64 cm	38 x 52 x 64 cm
Weight				37 kg	37 kg
Included				Ø 37/19 mm 0,8/1 mm	Ø 37/19 mm 0,8/1 mm

MMA Electrode

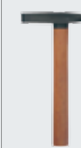
Electrode holders Porte-électrodes Elektrodenhalter									
A	35%	200 A	200 A	299 A	400 A	400 A	500 A		
	60%	150 A	150 A	250 A	300 A	300 A	400 A		
Type		A	B	C	D	E	F		
Section cable max		25 mm ²	35 mm ²	50 mm ²	70 mm ²	70 mm ²	95 mm ²	35 mm ²	50 mm ²
Ø electrode		3,2 mm	4 mm	5 mm	6,3 mm	6,3 mm	6,3 mm	4 mm	6,3 mm
		043497	043503 x 1 043558 x 50	043510 x 1 043565 x 25	043718	043732	043725	039926	039919
		-	043602	043701	-	-	-	039902	-
									

Assembled Assemblés Werksmontiert					
A		150 / 200 A	200 A	300 A	500 A
	Type	B	B	C	F
	Cable length	4 m	4 m	4 m	4 m
	Cable section	16 mm ²	25 mm ²	35 mm ²	50 mm ²
	Connector	10 / 25	35 / 50	35 / 50	35 / 50
		043848	043855	043862	043879

MMA kit (cables + clamps + connectors)
Kit pour postes MMA (câbles + pinces + connecteurs)
Zubehörkit (Kabel + Klemme + Stecker)

1,6 m	1,6 m	4 m
4 m	4 m	4 m
150 / 200 A	200 A	300 A
16 mm ²	25 mm ²	50 mm ²
10 / 25 mm ²	10 / 25 mm ²	35 / 50 mm ²
047372	047389	047341

Chipping hammers / Marteaux à piquer / Hammer

			
260 mm / 240 g 044129	285 mm / 425 g 044128	Premium 290 mm / 465 g 044135	Premium 320 mm / 425 g 044142

Brushes / Brosses / Bürsten

		Steel	Stainless steel
	→	044241 x 1	044258 x 1
	→	044265 x 24	044272 x 24
	→	044227	044289
	→	044166	-

Trolleys

TIG / MIG/MAG

	Max : 4 m³ (20 L) Weld 600 TIG 160 DC Lift ✓ TIG 160 DC HF ✓ TIG 200 DC HF ✓ TIG 200 ACDC HF FV ✓ TIG 200 L AC/DC HF FV ✓ 040281		Max : 4 m³ (20 L) TIG 4 m³ TIG 160 DC Lift ✓ TIG 160 DC HF ✓ TIG 200 DC HF ✓ 015678
	Max : 10 m³ (50 L) 10M XL TIG 160 DC Lift ✓ TIG 160 DC HF ✓ TIG 200 DC HF ✓ TIG 200 ACDC HF FV ✓ TIG 200 L AC/DC HF FV ✓ GOLD 190-2 ✓ GOLD 190-4 XL ✓ 041257		Max : 10 m³ (50 L) Light MIG trolley PULSEMIG 270 ✓ 033931
	Wire feeder trolley WS-4R ✓ WS-4L ✓ 040977		

Liquid cooling

	Water cooling unit 400 W - 1,25 L LIQUID COOLING TIG 250 DC HF ✓ TIG 200 AC/DC ✓ 041271
	Max : 10 m³ (50 L) Water cooling MIG trolley 1300 W - 400 V - 5,5 L LIQUID COOLING PULSEMIG 270 ✓ 020344 TIG 250 DC HF ✓ 033894
	CORAGARD CS 330 10 L Cooling liquid Liquide de refroidissement Wasserkühlung 052246

Plasma

	Weld 600 Plasma PLASMA CUTTER 25 K ✓ PLASMA CUTTER 35 KF ✓ PLASMA CUTTER 30 FV ✓ PLASMA CUTTER 40 FV ✓ 040298
	Plasma trolley PLASMA CUTTER 25 K ✓ PLASMA CUTTER 35 KF ✓ PLASMA CUTTER 30 FV ✓ PLASMA CUTTER 40 FV ✓ 040120
	Plasma trolley PLASMA CUTTER 85 TRI ✓ 039933 NEW

TIG

Choose your torch	SR 9	SR 17	SR 26	SR 20	SR 18
TIG 160 DC lift	L	DB			
TIG 160 DC HF	DB	L DB	DB		
TIG 200 DC HF		L DB	L DB P		
TIG 250 DC HF			L DB P		
TIG 200 AC/DC HF FV			L DB P		
TIG 200 L AC/DC HF FV			L DB P	L DB P	
TIG 220 AC/DC HF FV			L DB P	L DB P	
TIG 250 AC/DC HF			P		L DB

☐ = original equipment



V
with valve
à valve
mit Drehventil



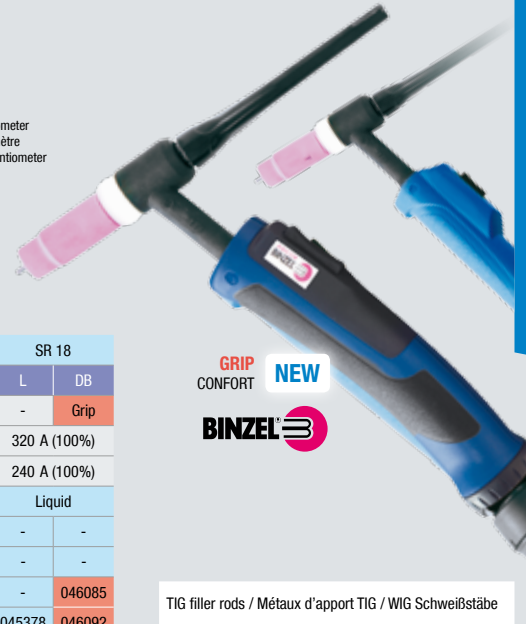
P
double button with potentiometer
double bouton et potentiomètre
Doppeldrucktaster mit Potentiometer



DB
double button
double bouton
Doppeldrucktaster



L
with trigger
à lamelle
mit brenner ein AusTaster



Complete torch Torche complète Brenner		SR 9		SR 17			SR 26			SR 20			SR 18	
		L	DB	V	L	DB	L	DB	P	L	DB	P	L	DB
	Grip	-	Grip	-	-	Grip	-	Grip	Grip	-	Grip	Grip	-	Grip
	X% DC	110 A (60%)			140 A (60%)		240 A (60%)			220 A (100%)			320 A (100%)	
	X% AC	95 A (60%)			125 A (60%)		220 A (60%)			200 A (100%)			240 A (100%)	
	Cooling	Air		Air			Air			Liquid			Liquid	
	4 m	044432	-	044425	-	046009	-	-	-	-	-	-	-	-
	8 m	044333	-	-	-	-	-	-	-	-	-	-	-	-
	4 m	-	-	044401	044449	046030	044463	046054	046115	-	046061	-	-	046085
	8 m	044326	046016	-	044340	046047	044371	046078	046122	044357	046023	046139	045378	046092
Euro connector		4 m	-	-	-	-	-	-	-	-	-	-	-	-

STANDARD		SR 9		SR 17 & SR 26			SR 20			SR 18	
		N4 Ø 6,5	044876 x 3	-			044876 x 3			-	
		N5 Ø 8	-	045026 x 3			-			045026 x 3	
		N6 Ø 9,5	044883 x 3	-			044883 x 3			-	
		N7 Ø 11	-	045033 x 3			-			045033 x 3	
		N8 Ø 12,5	-	045286 x 3			045170 x 3			045286 x 3	
		N10 Ø 16	-	045293 x 3			-			045293 x 3	
		N12 Ø 19	-	045309 x 3			-			045309 x 3	
		Ø 1,6	044838 x 3	044968 x 3			044838 x 3			044968 x 3	
		Ø 2	045159 x 3	-			045149 x 3			-	
		Ø 2 / 2,4	-	044975 x 3			-			044975 x 3	
		Ø 2,4	044845 x 3	-			044845 x 3			-	
		Ø 3,2	-	045118 x 3			045248 x 3			045118 x 3	
			044890	045040			044890			045040	
		Ø 1,6	044852 x 3	044982 x 3			044852 x 3			044982 x 3	
		Ø 2	045132 x 3	044999 x 3			045132 x 3			044999 x 3	
		Ø 2,4	044869 x 3	045019 x 3			044869 x 3			045019 x 3	
		Ø 3,2	-	045125 x 3			045255 x 3			045125 x 3	
		Short / court	044814	044944			044814			044944	
		Long / Long	044821	044951			044821			044951	

BOXES		044654	044678	044685	044678
☐ = 1 of each included		DC (tungsten electrode WR2 Ø1,6 included)	AC/DC (tungsten electrode WR6 Ø 1,6 & Ø 2,4 included)	AC/DC (tungsten electrode WR6 Ø 1,6 & Ø 2,4 included)	AC/DC (tungsten electrode WR6 Ø 1,6 & Ø 2,4 included)

PRO		SR 9		SR 17 & SR 26			SR 20			SR 18	
		N4 Ø 6,5	044920 x 3	-			044920 x 3			-	
		N5 Ø 8	-	045071 x 3			-			045071 x 3	
		N6 Ø 9,5	044937 x 3	-			044937 x 3			-	
		N7 Ø 11	-	045088 x 3			045262 x 3			045088 x 3	
		Ø 1,6	044906 x 2	045057 x 2			044906 x 2			045057 x 2	
		Ø 2	045156 x 2	-			045156 x 2			-	
		Ø 2 / 2,4	-	045064 x 2			-			045064 x 2	
		Ø 2,4	044913 x 2	-			044913 x 2			-	
		Ø 3,2	-	-			045279 x 2			-	
				045095			-			045095	
				045040			-			045040	

Options		045705 x 2	045712	045729	045699	045002	045682	045675

TIG filler rods / Métaux d'apport TIG / WIG Schweißstäbe

0,33 kg l = 330 mm		
Steel / Acier / Stahl (SG2)	Ø 1,6	087224 x 60
	Ø 2,0	087231 x 40
Stainless steel / acier inoxydable / Edelstahl (308LSI)	Ø 1,6	087248 x 60
	Ø 2,0	087255 x 40
Stainless steel / acier inoxydable / Edelstahl (316LSI)	Ø 1,6	087262 x 60
	Ø 2,0	087279 x 40
5 kg l = 1000 mm		
Steel / Acier / Stahl (SG2)	Ø 1,6	087019 x 319
	Ø 2,0	087217 x 204
	Ø 2,4	087033 x 142
Stainless steel / acier inoxydable / Edelstahl (308LSI)	Ø 1,6	087156 x 319
	Ø 2,0	087163 x 204
	Ø 2,4	087149 x 140
Stainless steel / acier inoxydable / Edelstahl (316LSI)	Ø 1,6	087125 x 315
	Ø 2,0	087200 x 205
	Ø 2,4	087149 x 140
Aluminium (AlMg5)	Ø 1,6	087170 x 920
	Ø 2,0	078187 x 590
	Ø 2,4	087194 x 410

Tungsten electrodes Electrodes tungstène Wolfram Elektroden

Tungsten 100 % - AC		
Aluminium	Ø 1,6	044555 x 10
	Ø 2,0	044579 x 10

WR2 - AC/DC		
- Steel / Acier / Stahl - Stainless steel / acier inoxydable / Edelstahl - Aluminium	Ø 1,6	044586 x 10
	Ø 2,0	044593 x 10
	Ø 2,4	044609 x 10
	Ø 3,2	044616 x 10

Lanthane WL15 - AC/DC		
- Steel / Acier / Stahl - Stainless steel / acier inoxydable / Edelstahl - Aluminium	Ø 1,6	045330 x 10
	Ø 2,0	045347 x 10
	Ø 2,4	045354 x 10
	Ø 3,2	045361 x 10

MIG/MAG



Wire reel adapter
Ø 200 mm
042889



Intensive wire reel
adapter Ø 300 mm
043305



Welding wire reels - Bobines de fil - Drahtrollen

			Eco	Ø 0,6 mm	Ø 0,8 mm	Ø 1,0 mm	Ø 1,2 mm
Steel / Acier / Stahl (SG2)	0,9 kg	100 mm	-	086593	086609	-	-
	5 kg	200 mm	-	086111	086128	086135	-
	15 kg	300 mm	-	086166	086227	086234	086241
	18 kg	-	300 mm	-	086272	086289	086296
Galva (G2Ti)	5 kg	200 mm	-	089760	086777	-	-
Aluminium (AlMg5)	0,5 kg	100 mm	-	-	086548	-	-
	2 kg	200 mm	-	-	086555	086562	-
	7 kg	300 mm	-	-	-	086524	086531
Aluminium (AlSi5)	0,5 kg	100 mm	-	-	086685	-	-
	2 kg	200 mm	-	-	-	086142	086159
Aluminium (AlSi12)	0,5 kg	100 mm	-	-	086678	-	-
	2 kg	200 mm	-	-	-	086067	086074
Stainless steel / Inox / Edelstahl (308LSi)	1 kg	100 mm	-	-	086616	-	-
	5 kg	200 mm	-	-	086579	-	-
Stainless steel / Inox / Edelstahl (316LSi)	5 kg	200 mm	-	-	086326	-	-
	1 kg	100 mm	-	-	086692	-	-
CuSi3 HLE / UHTS (boron steel)	5 kg	200 mm	-	-	086647	086654	-
	1 kg	100 mm	-	-	086661	-	-
Cored wire - Fil fourré - Fülldraht							
Steel / Acier / Stahl (NO GAS)	4,5 kg	200 mm	-	-	(Ø 0,9 mm) 086623	086630	-
	0,9 kg	100 mm	-	-	(Ø 0,9 mm) 086104	-	-
Steel refill 60 HRS	16 kg	-	300 mm	-	-	-	086173

Norms / Normes / Normen

DIN	AWS	EN
DIN 8559 : SG2	AWS 5.18 : ER 70S-6	EN ISO 14341-A : G42 2M G3Si1
DIN 8559 : SG2	AWS 5.18 : ER 70S-2	EN ISO 14341-A : G42 2M G2Ti
DIN 1732 : SG-AlMg5	AWS 5.10 : ER 5356	EN ISO 18273 : AlMg5
DIN 1732 : SG-AISi5	AWS 5.10 : ER 4043	EN ISO 18273 : AISi5
DIN 1732 : SG-AISi12	AWS 5.10 : ER 4047	EN ISO 18273 : AISi12
DIN 8556 : SG X2 CrNi 13 9	AWS 5.9 : ER 308LSi	EN ISO 14343-A : G19 9 LSi
DIN 8556 : SG X2 CrNiMo 19 12	AWS 5.9 : ER 316LSi	EN ISO 14343-A : G19 12 3 LSi
-	AWS 5.7 : ER CuSi-A	EN ISO 24373-A : S Cu 6560
-	AWS 5.7 : ER CuAl-A1	EN ISO 24373-A : S Cu 6100
-	AWS 5.20 : E71T-6S	EN ISO 17632-A : T42 Z W N 1 H15
-	-	EN 14700 : TZ Fe2

Boxes - Coffrets - Kästen

MB 15 (150 A) **041226**

x 3	x 5	x 5 M6 - Ø 0,6	x 5 M6 - Ø 0,8

x 5 Alu M6 - Ø 0,6	x 3

MB 25 (250 A) **041233**

x 5	x 3	x 5 M6 - Ø 0,8	x 5 M6 - Ø 1

x 5 Alu M6 - Ø 1	x 3

MB 36 (350 A) **041417**

x 2	x 3	x 5 M8 - Ø 1	x 5 M8 - Ø 1,2

x 5 Alu M8 - Ø 1	x 5 Alu M8 - Ø 1,2	x 2

No Gas kit Ø 0,9 mm

041240

x 3 M6 - Ø 0,9 mm	Isolated nozzle 150 A	Ø 30/9 mm Ø 0,9/1,2

Rollers / Galets / Vorshubrollen

		Ø 30 / 9 mm		Ø 37 / 9 mm		Ø 37 / 19 mm
Steel / Acier / Stahl	Ø 0,6/0,8	042339 x 1	042087 x 1	042353 x 2	041738 x 2	
	Ø 0,8/1,0	041189 x 1	042100 x 1	042360 x 2	042094 x 2	
Stainless steel / Inox / Edelstahl	Ø 1,0/1,2	-	042179 x 1	-	042117 x 2	
	Ø 1,2/1,6	-	-	042384 x 2	041752 x 2	
Aluminium	Ø 0,8/1,0	041196 x 1	042155 x 1	042377 x 2	042148 x 2	
	Ø 1,0/1,2	-	042186 x 1	040915 x 2	042162 x 2	
	Ø 1,2/1,6	-	-	042391 x 2	041776 x 2	
No Gas	Ø 0,9/1,2	042346 x 1	042131 x 1	042407 x 2	042124 x 2	



PRO MIG plier
1 - Clean
2 - Cut
3 - Prepare
041332



Protection spray
without silicone
041806



Magnetic stand
for MIG torch
041653

Special welding magnets / Positionneurs magnétiques / Schweissmagnet



Special welding magnet
Aimant spécial soudure
Fixier-Schweissmagnet
044203



Double articulated magnet
Double aimant articulé
Doppelmagnet mit Gelenk
044302



Switchable magnet positioner
Aimant débrayable
Schaltbar Fixier-Schweissmagnet
044197

Heat covers



550 °C / 1000°F
2 x 2 m **050495**

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

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

Magnets



042291 x 2

FUME EXTRACTION TORCH

043251

AIR, 3m
I_{max} = 150A



Original equipment :
Steel / Acier / Stahl Ø 0,8

Fume extraction system

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

- 230V
- 1100 W
- 190 mbar max
- 200 m³/h max
- 26 kg
- 390 x 210 x 500 cm
- 71 db

043237 Automatic
043244 Manual



SPOOLGUN

041486

Motorized torch / Torche motorisée
/ Motorisiertes Brenner
Ø 100 mm

Ideal for :

- Steel / Acier / Stahl
- Stainless steel / Inox / Edelstahl
- Alu

5 pins Spoolgun
connector
045699



PUSH-PULL TORCH

044111

160 A (40 %) - 4 m
2,9 kg

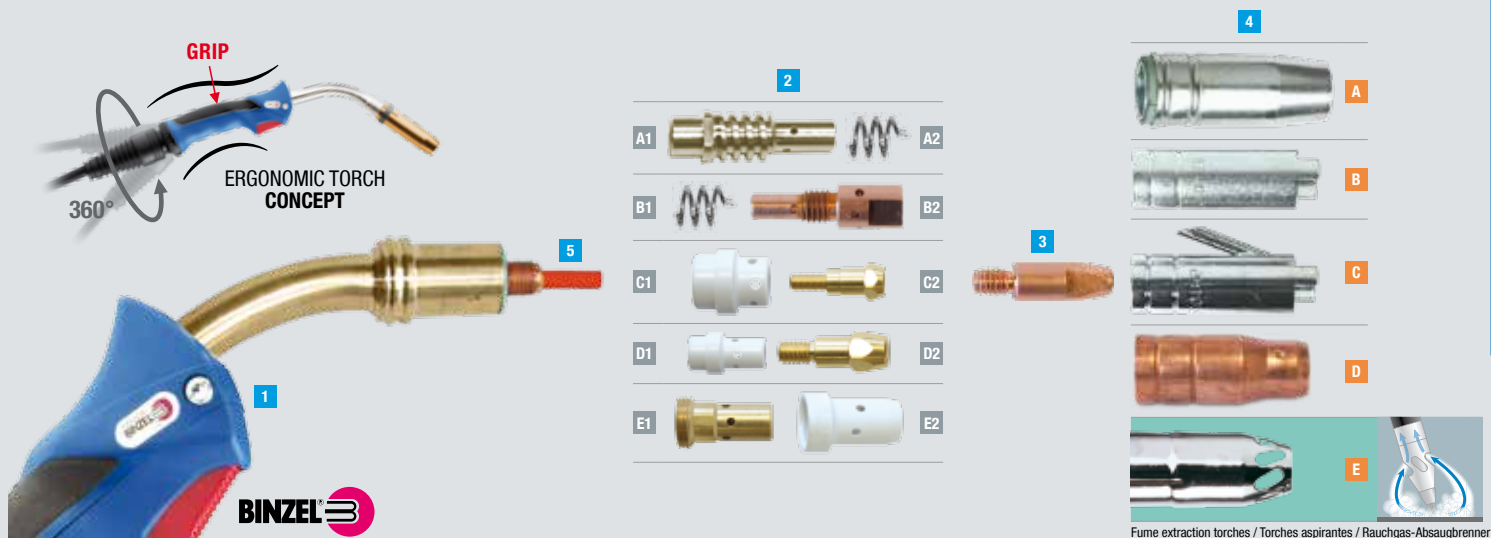
Ideal Alu Ø 0,6



FULL ACCESS

Wire speed
Arc length
Select
Adjust +/-





Steel, stainless steel / Acier, inox / Stahl, Edelstahl						Aluminium					
Air			Liquid			Air			Liquid		

1 Complete torches / Torches complètes / Brenner

I _{max}	150 A		250 A		350 A		300 A		500 A		150 A		250 A		350 A		300 A		500 A		
2	A		B		D		C		E		A		B		D		C		E		
3	M6		M6		M8		M6		M8		M6		M6		M8		M6		M8		
original equipment	Ø 0,8		Ø 1		Ø 1,2		Ø 1,2		Ø 1,2		Ø 0,8		Ø 1		Ø 1,2		Ø 1,2		Ø 1,2		
X% (40°C) ArCO ₂	150 A @ 60 %		200 A @ 60 %		290 A @ 60 %		270 A @ 100 %		380 A @ 100 %		150 A @ 60 %		200 A @ 60 %		290 A @ 60 %		270 A @ 100 %		380 A @ 100 %		
Grip	-	Grip	Grip		Grip		Grip		Grip		-		Grip		Grip		Grip		Grip		
L	3 m	3 m	3 m	4 m	3 m	4 m	3 m	4 m	4 m		3 m		3 m	4 m	3 m	4 m	3 m	4 m	4 m		
	041424	043268	043251	040700	040922	040540	040687	040946	040557	040694	043275	041004	040564	041462	040724	040939	040731	040953	040748	043282	041097

2 Contact tube holders & torch diffuser tips / Portes-tube contact et diffuseurs

		150 A		250 A		350 A		300 A		500 A		150 A		250 A		350 A		300 A		500 A	
		A1 x 5	A2 x 10	B1 x 5	B2 x 5	D1 x 3	D2 x 3	C1 x 3	C2 x 5	E1 x 5	E2 x 3	A1 x 5	A2 x 10	B1 x 5	B2 x 5	D1 x 3	D2 x 5	C1 x 3	C2 x 5	E1 x 5	E2 x 3
		042902	042988	042995	042919	043008	042926	043589	043541	042940	043022	042902	042988	042995	042919	043008	042926	043589	043541	042940	043022

3 Contact tubes / Tubes contact / Kontaktröhre

	150 A		250 A		350 A		300 A		500 A		150 A	250 A		350 A		300 A		500 A	
Ø 0,6	041905 x 10		041905 x 10		-		-		-		-	-		-		-		-	
Ø 0,8	041912 x 10		041950 x 10		041790 x 10		041950 x 10		041790 x 10		041059 x 10	-		-		-		-	
Ø 1	041929 x 10		041967 x 10		419803 x 10		041967 x 10		419803 x 10		-	041066 x 10		419766 x 10		041066 x 10		419766 x 10	
Ø 1,2	040144 x 10		041974 x 10		419810 x 10		041974 x 10		419410 x 10		-	041073 x 10		419773 x 10		041073 x 10		419773 x 10	
Ø 1,4	-		-		419827 x 10		-		419827 x 10		-	-		-		-		-	
Ø 1,6	-		-		419834 x 10		-		419834 x 10		-	-		41080 x 10		-		41080 x 10	
Ø 2,4	-		-		-		-		040533 x 10		-	-		-		-		-	

4 Gas nozzle / Buses / Düsen

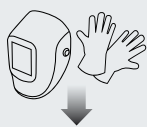
	150 A - Ø 12		250 A - Ø 15		350 A - Ø 16		300 A - Ø 12		500 A - Ø 16		150 A - Ø 12	250 A - Ø 15		350 A - Ø 16		300 A - Ø 12		500 A - Ø 16	
Conical nozzle Buse conique Lonische Düse	A x 3	E	A x 3	E	A x 3	E	A x 3	A x 3	E		A x 3	A x 3		A x 3		A x 3		A x 3	
	041875	043084	041882	040571	041783	040588	043534	042315	040588		041875	041882		041783		043534		042315	
Spot welding Buse de pointage Punktdüse	B		-		-		-		-		B	-		-		-		-	
Nail welding nozzle Buse soude-clou Nagelschweißdüse	C		-		-		-		-		-	-		-		-		-	
	041523		-		-		-		-		-	-		-		-		-	
Special No Gas (isolated nozzle)	D		-		-		-		-		-	-		-		-		-	
	041868		-		-		-		-		-	-		-		-		-	

5 Sheaths / Gains / Mantel

Steel / Acier / Stahl			Teflon		
Ø 0,6 / 0,8	3 m	041592	Ø 0,6 / 0,8	3 m	041578
	4 m	041837		4 m	044050
Ø 1 / 1,2	3 m	041608	Ø 1 / 1,2	3 m	041585
	4 m	041844		4 m	044067
Ø 1,2 / 1,6	3 m	418417	Ø 1,2 / 1,6	4 m	044074
	4 m	418424		Carbon / Carbone	
Ø 1,6 / 2,4	4 m	040526	Ø 0,6 / 0,8	4 m	039834
			Ø 1 / 1,2	4 m	039827
			Ø 1,2 / 1,6	4 m	039810

Helmets

Accessories



Carry bag for welding helmet and gloves / Sac de transport pour masque et gants de soudage / Tragetasche für Schweißhelm und Handschuhe
043299



Antiperspirant headband
Bandeau anti-transpiration
Antitranspirant-Stirnband
043466



FLIP FLAP
042513



LCD TECHNO 11
042537



LCD MASTER 11
043442



LCD EXPERT 11
040755



LCD TECHNO 9/13
042544



LCD MASTER 9/13 G
040861



LCD PROMAX 9/13 G
Gold 045767



LCD PROMAX 9/13 G
Silver 045774



LCD EXPERT 9/13 G
Blue 042216



LCD EXPERT 9/13 G
Carbon 040878



LCD HERMÈS 9/13 G
Silver 040908



LCD HERMÈS 9/13 G
Red 040885



LCD HERMÈS 9/13 G
Gold 040892

GR

LCD

LCD

LCD

GR

LCD

Delay +
Sensitivity
Adjust

GR

LCD

Delay +
Sensitivity
Adjust

GR

LCD

Delay +
Sensitivity
Adjust

GR

LCD

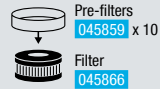
Delay +
Sensitivity
Adjust

GR

LCD

Delay +
Sensitivity
Adjust

Product	FLIP FLAP	LCD TECHNO 11	LCD MASTER 11	LCD EXPERT 11	LCD TECHNO 9/13	LCD MASTER 9/13 G	LCD PROMAX 9/13 G	LCD EXPERT 9/13 G	LCD HERMÈS 9/13 G
Reference	042513	042537	043442	040755	042544	040861	045774, 045767	042216, 040878	040908, 040885, 040892
Shade	0 / 11	3-11	3-11	3-11	4 / 9-13	4 / 9-13	4 / 9-13	4 / 9-13	4 / 9-13
Speed	-	0,6 ms	0,5 ms	0,5 ms	0,3 ms	0,3 ms	0,25 ms	0,3 ms	0,3 ms
Window size	97 x 80 mm	98 x 35 mm	100 x 49 mm	100 x 49 mm	92 x 42 mm	92 x 42 mm	100 x 49 mm	98 x 43 mm	98 x 43 mm
Sensors	-	2	2	2	2	2	2	2	2
Classification	-	1 / 2 / 1 / 2	1 / 1 / 1 / 2	1 / 1 / 1 / 2	1 / 2 / 1 / 1	1 / 2 / 1 / 2	1 / 1 / 1 / 2	1 / 1 / 1 / 2	1 / 1 / 1 / 2
Energy	-	Solar	Solar	Solar	Solar	Solar	Solar	Solar +	Solar +
Exterior glass	110 x 90 mm	110 x 90 mm	110 x 90 mm	119 x 98 mm	110 x 90 mm	116 x 89,5 mm	226 x 106 mm	111,2 x 91 mm	111,2 x 91 mm
Reference	040816 (x 5)	040816 (x 5)	040816 (x 5)	040823 (x 5)	040816 (x 5)	040779 (x 5)	045781 (x 5)	040793 (x 5)	040793 (x 5)
Interior glass	110 x 90 mm	102 x 40 mm	104 x 55 mm	104 x 55 mm	95,5 x 50,5 mm	103,5 x 53 mm	104 x 55 mm	103,6 x 54 mm	103,6 x 54 mm
Reference	040762 (x 3)	040830 (x 5)	040847 (x 5)	040847 (x 5)	040854 (x 5)	040786 (x 5)	040847 (x 5)	040809 (x 5)	040809 (x 5)
Weight	425 g	400 g	430 g	470 g	440 g	450 g	385 g	460 g	510 g

GR GRIND**NEW**LCD ZEUS 5-9/9-13 G
Fire 044098**NEW**LCD ZEUS 5-9/9-13 G
Cosmic 044104GYSMATIC 9/13
043909**NEW**ERGOTECH 5-9/9-13 G
Black 045477**NEW**ERGOTECH 5-9/9-13 G
Silver 044173LCD SPACEVIEW 5-9/9-13 G
040717**NEW**1
NAVITEK 9/13 +G
VISOR 0458422
NAVITEK 5-8/9-13 +G
VISOR/DIGITAL 045835

Protections

Welding curtain and frame
200 x 200 cm
EN 1598
060227

Leather welding gloves

Heavy duty gloves
MMA, TIG, Plasma
size : T10 045101Reinforced welding gloves
size : T10 045873PRO TIG gloves
size : T10 045194PRO TIG Extra gloves
size : T10 045323Aluminium coated welding
gloves
size : T10 045880

Leather welding gloves

Anti-cut handling gloves
size : T9 045897High resistance anti-cut
handling gloves
size : T9 045910
size : T10 045927High precision anti-cut
handling gloves
size : T9 045903
size : T10 045934

Head protection

Fireproof protection hood
Cagoule textile
Textil-Schweiserschutzhäube
045224Disposable respirator
FFP1
EN 149-2001
043916 (x 20)Disposable respirator
FFP2D-0V
EN 149-2001
size : M / L 043923 (x 5)

Body protection

Multi-use leather apron
Tablier cuir multi-usage
Mehrzweck-Lederschürze
045200Multi-use leather apron
Tablier cuir multi-usage
Mehrzweck-Lederschürze
045217Welding sleeves
Manchettes de soudeur
Schweiserärmel
450 mm 045231

GR	GR	GR	GR	GR	GR
LCD	LCD	LCD	LCD	LCD	LCD
Delay + Sensivity Adjust	Delay + Sensivity Adjust	Delay + Sensivity Adjust	Delay + Sensivity Adjust	Delay + Sensivity Adjust	Delay + Sensivity Adjust
LCD ZEUS 5-9/9-13 G	GYSMATIC 9/13	ERGO-TECH 5-9/9-13 G	LCD SPACEVIEW 5-9/9-13	NAVITEK 9/13 +G VISOR	NAVITEK 5-8/9-13 +G VISOR/DIGITAL
044098, 044104	043909	045477, 044173	040717	045842	045835
4 / 5-9 / 9-13	4 / 9-13	4 / 5-9 / 9-13	4 / 5-9 / 9-13	4 / 9-13	4 / 5-8 / 9-13
0,2 ms	0,08 ms	0,04 ms	0,1 ms	0,2 ms	0,1 ms
100 x 67 mm	100 x 60 mm	100 x 67 mm	100 x 93 mm	93 x 43 mm	100 x 50 mm
4	4	4	4	4	4
1 / 1 / 1 / 2	1 / 1 / 1 / 2	1 / 1 / 1 / 2	1 / 1 / 1 / 2	1 / 1 / 1 / 2	1 / 1 / 1 / 2
Solar +	Solar +	Solar +	Solar +	Solar +	Solar +
114 x 133 mm	114 x 133 mm	114 x 133 mm	114 x 133 mm	110 x 97 mm	110 x 97 mm
043893 (x 10)	043893 (x 10)	043893 (x 10)	043893 (x 10)	045798 (x 10)	045798 (x 10)
103,7 x 69,5 mm	106 x 66 mm	103,7 x 69,5 mm	104 x 96 mm	98 x 47 mm	103 x 53 mm
043695 (x 5)	043886 (x 10)	043695 (x 5)	043596 (x 5)	045804 (x 5)	045811 (x 10)
515 g	580 g	515 g	530 g	590 g	621 g

1φ Plasma

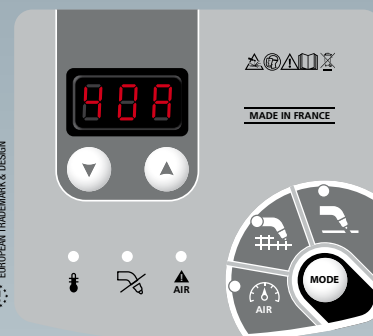
Ki KOMPRESSOR
INSIDE

AF AIR
FILTER

INCLUDED

8 mm 10 mm

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



**GRID
CUTTING**



Consumables			A	B	C	D	x3 A + B + C + D
			x 4	x 10	x 2	x 10	
S25K	PLASMA CUTTER 25 K	040182	040151	040212	040175	040168	039971
S35K	PLASMA CUTTER 35 KF	040229					039964
S45	PLASMA CUTTER 30 FV	040236					039957
S45	PLASMA CUTTER 40 FV						

Options			
only for Ergocut			
Torch trolley 040199	R = 1340 mm	Plasma trolley 600 040298	Plasma trolley 800 040120
Torch compass kit 040205			

Product	MADE IN FRANCE CE EAC	PFC				FV				PFC FV GRID CUTTING			
		NO HF START	PROTECT 400	Ki	AF	NO HF START	PROTECT 400	AF	PFC	NO HF START	PROTECT 400	AF	AD
Reference		031029				031142				031975			
50/60 Hz - Fuse	AM	230 V - 16 A				230 V - 16 A				110 V - 32 A 230 V - 16 A			
I _p PLASMA		5 < 25 A				10 < 35 A				5 < 30 A			
Max cut		Steel : 6 mm / Alu : 4 mm				Steel : 12 mm / Alu : 8 mm				Steel : 10 mm / Alu : 8 mm			
Clean cut		Steel : 4 mm / Alu : 3 mm				Steel : 8 mm / Alu : 6 mm				Steel : 7 mm / Alu : 5 mm			
Pressure		-				-				2,5 < 6 bar			
Flow		-				-				115 L/min			
I _a @ 60 % EN 60974 (40°C)		12 A				28 A				19 A 22 A			
X% @ I _{max} EN 60974 (40°C)		26 %				30 %				25 % 32 %			
Dimensions L x l x H		22 x 45 x 31 cm				28 x 52 x 46 cm				19 x 44 x 28 cm			
Weight		17,2 kg				30 kg				12 kg			
Power generator (+/-15%)		4,1 kW / 5,9 kVA				8 kW / 10 kVA				6 kW / 7,5 kVA			
Included		S25K 4 m + A 2 m 10 mm ²				S35K 4 m + A 2 m 10 mm ²				S45 4 m + A 2 m 10 mm ²			

3 ϕ Plasma

▼ Air control : Manual / Auto



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

Choose mode :

• Découpage
/ Grillage
/ Gougeage
/ Mode verrouillé

• Cutting
/ Metal mesh
/ Gouging
/ Locked mode

• Schneidein
/ Gitterschneiden
/ Plasmafugen
/ Gespertert modus



CONSTANT PRESSURE CONTROL
CONSUMABLES LONG LIFE
HIGH QUALITY CUTTING



Control
Adjust



**GRID
CUTTING**

Z Torch NO HF
6 m 040137



4 m



Z Torch NO-HF
(no consumable) 15,2 m 039995

Z Auto NO-HF - Automatic detection
(no consumable) 15,2 m 040014

Compressed air cleaning filter
for PLASMA CUTTER 30/40/85/125
039735



Filter cartridge
039728

(CNC) Computer Numerical Control
Connection kit 039988

Plasma trolley
for PLASMA CUTTER
85 TRI 039933



**OPTION
GOUGING** (with consumables)
/ GOUGEAGE / PLASMAFUGEN

NEW

**NO HF
START** **AF** **AD** **GRID
CUTTING**

**NO HF
START** **AF** **AD** **GRID
CUTTING**

Product	MADE IN FRANCE	CE	ERE	PLASMA CUTTER 85 TRI	PLASMA CUTTER 125 TRI
Reference				031074	029903
50/60 Hz - Fuse				400 V - 32 A	400 V - 50 A
A I ₂ PLASMA				25 < 85 A	25 < 125 A
Max cut				Steel : 40 mm / Alu : 40 mm	Steel : 60 mm / Alu : 60 mm
Clean cut				Steel : 30 mm / Alu : 30 mm	Steel : 45 mm / Alu : 45 mm
Pressure				5 < 9 bar	5 < 9 bar
Flow				270 L/min	270 L/min
I _A @ 60 % EN 60974 (40°C)				85 A	125 A
X% @ I _{max} EN 60974 (40°C)				60 %	100 %
Dimensions L x l x H				30 x 62 x 44 cm	31 x 67 x 46 cm
Weight				32 kg	32 kg
Power generator (+/-15%)				20 kW / 25 kVA	30 kW / 36 kVA
Included				 6 m +  4 m 10 mm²	 6 m +  4 m 16 mm²

Options

Consumables

	A	B	C	D	E	F
						
	x 1	x 1	x 5	x 1	x 5	x 1
Z Torch	040113 GOUGING 040052		039759 (40 A) 039766 (60 A) 040038 (80 A)			
Z Auto	040021	040090	GOUGING 040045			
Box for Z Torch	x 3 A + B + C			x 3 D + E + F = 039940		
						

Carbody

TECHNICAL IMPROVEMENTS

EVOLUTION TECHNOLOGIQUE • TECHNISCHE ENTWICKLUNG

2004 > 2015

Evolution factors :

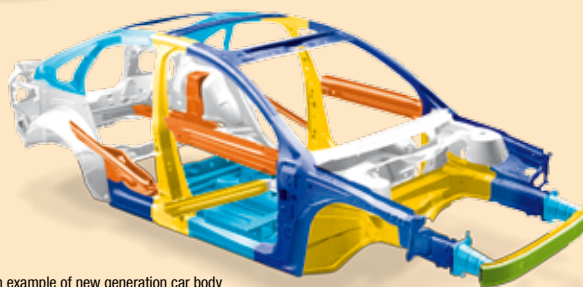
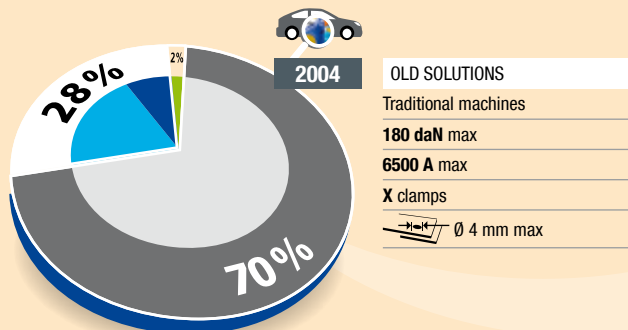
- CO₂ Challenge = low weight
- Crash test = ★★★★★
- Anti-corrosion = new coatings
- Improved aesthetics and demand for better occupant visibility.

Facteurs d'évolution :

- Challenge CO₂ = faible poids
- Crash test = ★★★★★
- Anti corrosion = nouveaux revêtements
- Esthétique et visibilité plus sophistiquées.

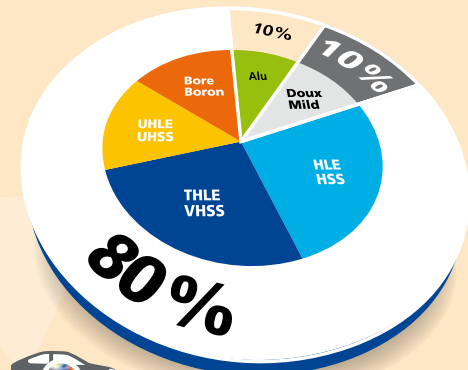
Mehr Vorteile durch :

- CO₂ Challenge = geringes Gewicht
- Crash-Test = ★★★★★
- Anti-Korrosion = neue Beschichtung
- Modernes Technik-Design.



An example of new generation car body
Exemple de carrosserie nouvelle génération
Beispiel einer Karosserie der neuen Generation

- Mild - Doux
- HSS - HLE
- VHSS - THLE
- UHSS - UHLE
- Bore - Boron
- Aluminium



IMS SOLUTIONS

INVERTER Technology

550 daN max

14500 A max

X & C clamps

Liquid cooled system

Ø 10 mm

HEALTH PROTECT, IMS :

- 1 - Unique IMS technology provides protection against the danger of electromagnetic fields.
- 2 - No danger of radiation exposure to the operator.
- 3 - No restriction for the operator.
- 4 - Clamp is fully manoeuvrable.

HP HEALTH PROTECT TECHNOLOGY

UNIQUE ELECTRO-MAGNETIC FIELD PROTECTION by IMS



2004-40-CE



HEALTH PROTECT, IMS :

- 1 - Apporte une solution originale et unique à la problématique du champ électro-magnétique.
- 2 - Résout complètement l'exposition d'un carrossier aux risques des champs magnétiques.
- 3 - Permet à chaque utilisateur de pratiquer son métier sans contrainte.
- 4 - Garantit une maniabilité optimale de la pince.

HEALTH PROTECT, IMS :

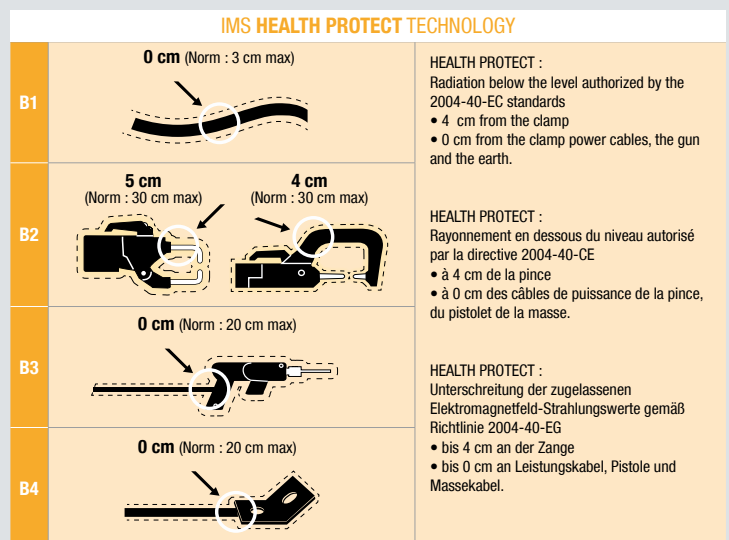
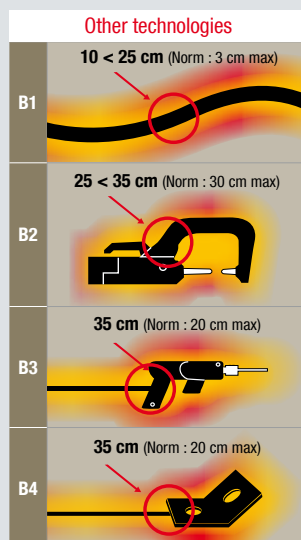
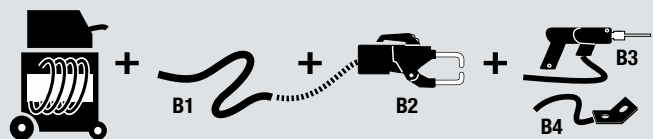
- 1 - Einzigartige, innovative Lösung für die Elektromagnetfeld-Problematik.
- 2 - Bietet optimalen Anwenderschutz ohne das Risiko elektromagnetischer Strahlung.
- 3 - Beibehaltung der ergonomischen Voraussetzungen.
- 4 - Sorgt für optimale Arbeitsbedingungen ohne Einschränkung der Zangendrehung.

HEALTH PROTECT is a proprietary IMS technology that minimises, electromagnetic fields created by the machine.

Compliant : Directive 2004-40-CE

Certified by : Laboratory **EMITECH**

THE GLOBAL SOLUTION



3φ Synergic

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



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



5 pins Spoolgun connector 045699



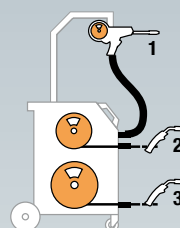
Accessories box

Max :
10 m³
(50 L)



option

3 φ - 3 m



100 % READY
AUTOMATIC
TORCH DETECTION

BINZEL



3 φ - 6 m

Options



20 L/min
FR 041998
UK 040274
NL 040267



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



Optima PRO 30 L/min
FR 043619 UK 043626
DE 043633 NL 043640



Torch MB 15 (150 A)
consumables
041226



Torch MB 25 (250 A)
consumables
041233



041806



041332



for MIG CARPRO 3
& 3 DV 041493

Product	MADE IN FRANCE	CE	EAR	MIG CARPRO 1	MIG CARPRO 3	MIG CARPRO 3 DV
Reference				031050	031814	033979
50/60 Hz - Fuse				400 V - 3 φ - 10 A	400 V - 3 φ - 10 A	230 V - 3 φ - 10 A 400 V - 3 φ - 10 A
A I ₂ MIG/MAG				15 < 200 A	15 < 200 A	15 < 200 A
Ø spool				200, 300 mm (100 mm option)	100, 200, 300 m	100, 200, 300 mm
Electronic control				4 rollers	4 rollers	4 rollers
Ø wire				0,6 < 1 mm	0,6 < 1 mm	0,6 < 1 mm
I _A @ 60 % EN 60974 (40°C)				110 A	110 A	110 A
X% @ I _{max} EN 60974 (40°C)				150 A @ 25 %	150 A @ 25 %	150 A @ 25 %
Settings				7	7	7
Dimensions L x I x H				47 x 77 x 79 cm	60 x 90 x 90 cm	60 x 90 x 90 cm
Weight				55 kg	72 kg	72 kg
Included				3 m 150 A + Ø 37/9 mm 0,6/0,8 mm + 3 m 16 mm²	2 x 3 m 150 A + Ø 37/9 mm 0,6/0,8 mm + 3 m 16 mm² + Ø 37/9 mm 0,8/1 mm + 4 m Ø 100 mm	2 x 3 m 150 A + Ø 37/9 mm 0,6/0,8 mm + 3 m 16 mm² + Ø 37/9 mm 0,8/1 mm + 4 m Ø 100 mm

Steel

Steel / Acier / Stahl



MADE IN FRANCE

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

1 Steel Automatic
1,8 m - 70 mm²

2 Steel Manual
1,8 m - 70 mm²

NEW

included
Spotter box Standard
053915

included
Spotter box Standard
053915

3 Steel Automatic
2 m - 70 mm²
052512

3 Steel Automatic
2 m - 70 mm²
052512

Options



SPOT 600
for
SPOT 2600 - 230 V
SPOT 2700 - 230 V
SPOT 3900 - 230 V
SPOT 3900 - 400 V
053533



SPOT 1000
for
SPOT 2600 - 230 V
SPOT 2700 - 230 V
SPOT 3900 - 230 V
SPOT 3900 - 400 V
053540



SPOT PRO
for
SPOT 2600 - 230 V
SPOT 2700 - 230 V
SPOT 3900 - 230 V
SPOT 3900 - 400 V
SPOT PRO 400 V
SPOT ALU FV
034211



SPOT PRO XL
for
SPOT 2600 - 230 V
SPOT 3900 - 230 V
SPOT 3900 - 400 V
SPOT PRO 400 V
SPOT ALU FV
COMBISLOT 230 V
034259



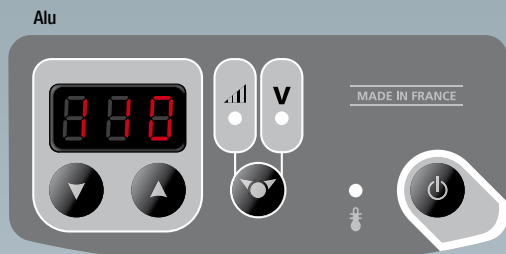
Spotter box 2600
details p. 30 052277



Spotter box 2700
details p. 30 053922

Product	MADE IN FRANCE	CE	ERC	SPOT 2600 - 230 V	SPOT 2700 - 230 V	SPOT 3900 - 230 V	SPOT 3900 - 400 V
Reference				021105	055360	019355	019362
50/60 Hz - Fuse				230 V - 16 A	230 V - 16 A	230 V - 16 A	400 V - 2 φ - 16 A
A I ₂ max				2600 A	2600 A	3800 A	3800 A
T Gun				Automatic	Automatic	Automatic	Automatic
V U ₂				5,4 V	5,4 V	7,4 V	7,4 V
A I _{RMS}				1800 A	1800 A	2800 A	2800 A
Car body parts							
Dimensions L x l x H				20 x 32 x 18 cm	20 x 32 x 18 cm	22,5 x 36 x 23,5 cm	22,5 x 36 x 23,5 cm
Weight				14 kg	14 kg	23 kg	26 kg
Included				1 Steel Automatic 1,8 m - 70 mm ² + 1,7 m 50 mm ²	2 Steel Manual 1,8 m - 70 mm ² + 1,7 m 50 mm ²	3 Steel Automatic 2 m - 70 mm ² + 2 m 70 mm ² + Spotter box Standard	3 Steel Automatic 2 m - 70 mm ² + 2 m 70 mm ² + Spotter box Standard

Alu & steel



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



included
Spotter box Pro
050075

2 Steel Manual
2 m - 70 mm²
052505



3 Steel Automatic
3 m - 50 mm²
054035

NEW

3 Steel Automatic
3 m - 50 mm²
054035



5 AluGun Automatic
3 m - 25 mm²
054066

NEW

2 Steel Automatic
2 m - 70 mm²
052505



4 Alu Automatic
3 m - 25 mm²

FLEXIBLE
VOLTAGE

included
Alu box Standard
050020



included
Spotter box Pro
050075

included
Alu box Standard
050020

Options



Alu hammers
Marteaux alu
Aluminiumhämmer
020986



Alu puller
051003



Thermal
marking pencil
121°C / 250°F
052765



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

FV

Product	MADE IN FRANCE	CE	ERL	SPOT PRO 400 V	SPOT ALU FV	COMBISPOT 230 V
Reference				021754	020689	020580
50/60 Hz - Fuse				400 V - 2 φ - 16 A	110 V - 5 A / 230 V - 5 A	230 V - 16 A
A I ₂ max				3800 A	7500 A	Steel : 3800 A / Alu : 7500 A
Gun				Manual + Automatic	Automatic	Manual + Automatic
V U ₂				7,4 V	50 < 200 V	Steel : 7,4 V / Alu : 20 < 200 V
A I _{RMS}				2800 A	-	Steel : 2800 A
Car body parts						
Dimensions L x l x H				22,5 x 36 x 23,5 cm	21 x 24 x 36 cm	45 x 43 x 29 cm
Weight				25,5 kg	14 kg	49,7 kg
Included				2 Steel Manual 2 m - 70 mm ² + 3 Steel Automatic 3 m - 50 mm ² 2 m 70 mm ² + Spotter box PRO	4 Alu Automatic 3 m - 25 mm ² + Alu box Standard	2 Steel Manual 2 m - 70 mm ² + 3 Steel Automatic 3 m - 50 mm ² + 5 AluGun Automatic 3 m - 25 mm ² 2 m 70 mm ² + Spotter box PRO + Alu box Standard

Workstations



SPOTLINER 3900 - 230 V

034914

SPOTLINER 3900 - 400 V

034921

Steel / Acier / Stahl

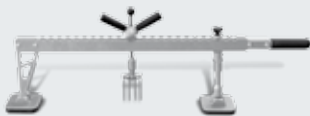


SPOT 3900 - 230 V 019355

OR



SPOT 3900 - 400 V 019362

SPOT PRO
034211Alu puller
050921

Levelling bar double action 053564

Dent box Bar
050037Cable support
052284

SPOTLINER ALU FV

034952

Aluminium



SPOT ALU FV 020689

SPOT PRO
034211Alu puller
050921Cable support
052284

SMARTLINER 3900 - 230 V

034938

Steel / Acier / Stahl



SPOT 3900 - 230 V 019355

SPOT PRO XL
034259Manuspot
0506794 gripping
multihook head
0497586 gripping
multihook head
049734Levelling bar
050693Levelling lever
0506863 lifting rods
050792

052451



Magnetic earth 049666

Dent box Consumables
051515

Options



Manuliner 050471



Ringmatic 052154

Thermal
marking pencil
121°C / 250°F
052765Alu hammers
Marteaux alu
Aluminiumhämmer
020986Blow torch
Lampe à souder
Lötlampe
052741Quick Spot
AirGun
052352Infrared thermometer
Thermomètre infrarouge
Infrarot Thermomter
-50 +380°C / -58 +716°F
052994Novacet Plus (Butane/Propane/Propylene)
380 ml / 220 g
040441



SMARTLINER 3900 - 400 V

034945

Steel / Acier / Stahl



SPOT 3900 - 400 V 019362



SPOT PRO XL 034259



Manuspot 050679



4 gripping multihook head 049758



6 gripping multihook head 049734



Levelling bar 050693



Levelling lever 050686



3 lifting rods 050792



052451



Magnetic earth 049666



Dent box Consumables 051515



Spotter box PRO 050075

SMARTLINER PRO 400 V

035713

Steel / Acier / Stahl



SPOT PRO 400 V 021754



SPOT PRO XL 034259



Manuspot 050679



4 gripping multihook head 049758



6 gripping multihook head 049734



Levelling bar 050693



Levelling lever 050686



3 lifting rods 050792



052451



Magnetic earth 049666



Dent box Consumables 051515



Spotter box PRO 050075

SMARTLINER COMBI 230 V

034969

Steel / Acier / Stahl + Aluminium



COMBISPOT 230 V 020580



SPOT PRO XL 034259



Manuspot 050679



4 gripping multihook head 049758



6 gripping multihook head 049734



Levelling bar 050693



Levelling lever 050686



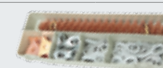
3 lifting rods 050792



052451



Magnetic earth 049666



Dent box Consumables 051515



Spotter box PRO 050075



Alu puller 050921



Inertia hammer 380 g 051584

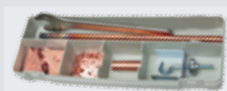


Alu box Standard 050020



Cable support 052284

Steel consumables



SPOTTER BOX 2700		053922	
	20 Stars with copper coating	052239	x 20
	1 Electrode for rings Ø 16, 8 x 16	049574	
	50 Centering rings Ø 8 x 16	049444	x 100
	1 Flat key n°27	049673	
	1 Earth hook	-	
	1 Carbon heating electrode	049468	x 5



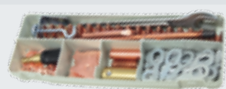
DENT BOX BAR		050037	
	25 Wavy wires	049727	x 50
	50 Straight pulling rings	050648	x 100
	1 Lifting rod	050792	x 3
	1 Electrode for wavy wires	049789	
	1 Electrode for rings	050655	



DENT BOX CONSUMABLES		051515	
	20 Stars with copper coating	052239	x 20
	50 Straight pulling rings	050648	x 100
	25 Twisted pulling rings	050631	x 50
	25 Wavy wires	049727	x 50



SPOTTER BOX 2600		052277	
	20 Stars with copper coating	052239	x 20
	1 Electrode for rings Ø 16, 8 x 16	049574	
	50 Centering rings Ø 8 x 16	049444	x 100
	1 Flat key n°27	049673	
	1 Earth hook	-	



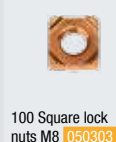
DENT BOX EASY		053632	
	25 Wavy wires	049727	x 50
	50 Straight pulling rings	050648	x 100
	1 Lifting rod	050792	x 3
	1 Electrode for wavy wires	049789	
	1 Electrode for rings	050655	
	20 Stars with copper coating	052239	x 20
	1 Electrode for rings Ø 16, 8 x 16	049574	
	50 Centering rings Ø 8 x 16	049444	x 100
	1 Flat key n°27	049673	
	1 Earth hook	-	
	1 Carbon heating electrode	049468	x 5
	1 Star-Chuck for inertia hammer	049482	
	1 Hexagon key	-	
	1 Electrode warming point Ø 16	049567	



SPOTTER BOX PRO		050075	
	20 Stars with copper coating	052239	x 20
	1 Electrode for rings Ø 16, 8 x 16	049574	
	50 Centering rings Ø 8 x 16	049444	x 100
	1 Flat key n°27	049673	
	1 Earth hook	-	
	1 Carbon heating electrode	049468	x 5
	1 Star-Chuck for inertia hammer	049482	
	1 Hexagon key	-	
	1 Electrode warming point Ø 16	049567	
	1 Electrode for auto-threaded rivets Ø 5 - M5, M6	049598	
	1 Electrode for rivets Ø 16, 3 x 4,5	049604	
	50 Threaded studs M4 x 16	049383	x 100
	50 Threaded studs Ø 5 x 12	049413	x 100
	50 Threaded studs Ø 5 x 18	049420	x 100
	100 Rivets Ø 3 x 3,25	049345	x 100
	100 Rivets Ø 3 x 4,5	049352	x 100



SPOTTER BOX STANDARD		053915	
	20 Stars with copper coating	052239	x 20
	1 Electrode for rings Ø 16, 8 x 16	049574	
	50 Centering rings Ø 8 x 16	049444	x 100
	1 Flat key n°27	049673	
	1 Earth hook	-	
	1 Carbon heating electrode	049468	x 5
	1 Star-Chuck for inertia hammer	049482	
	1 Hexagon key	-	
	1 Electrode warming point Ø 16	049567	



100 Square lock nuts M8 **050303**



Magnetic positioner **049772**



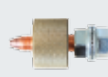
Electrode wheel Ø 16 **050310**



Earth plate **052529**



Single hook **051218**



Electrode for magnetic earth **050013**



Magnetic earth **049666**

Alu consumables & accessories



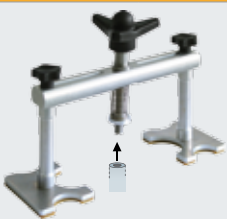
ALU BOX LIGHT (Ø 4)		051522	
	200 Alu Magnesium 12 mm Ø 4 - M4	050273	x 200
		050129	x 1000
	200 Alu Silicium 12 mm Ø 4 - M4	050280	x 200
		050136	x 1000



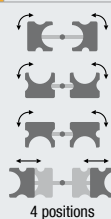
ALU BOX STANDARD (Ø 4)		050020	
	200 Alu Magnesium 12 mm Ø 4 - M4	050273	x 200
		050129	x 1000
	200 Alu Silicium 12 mm Ø 4 - M4	050280	x 200
		050136	x 1000
	5 Screwable rings	050297	x 5
	1 Lifting rod	050792	x 3



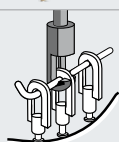
ALU BOX Ø 5 & Ø 6		048195	
		Ø 5 / M5	Ø 6 / M6
	Mandrel for Alu gun	048157	048164
	100 Alu Magnesium 12 mm Ø 5 - M5	048140	x 100
	100 Alu Silicium 12 mm Ø 5 - M5	048126	x 100
	5 Screwable rings	052635	x 5



Mini Puller **050921**



4 positions



050945

050938



Tension mandrel for M4 **050327**



Mandrels for AluGun Ø 4 **049000** x 2

ALU HAMMERS

020986



LIQUID GAS BLOW-TORCH

052741



052734



Double earth clamp for COMBISPO 230 V **052918**



Thermal marking pencil 121°C / 250°F **052765**



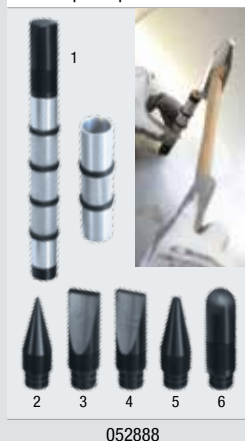
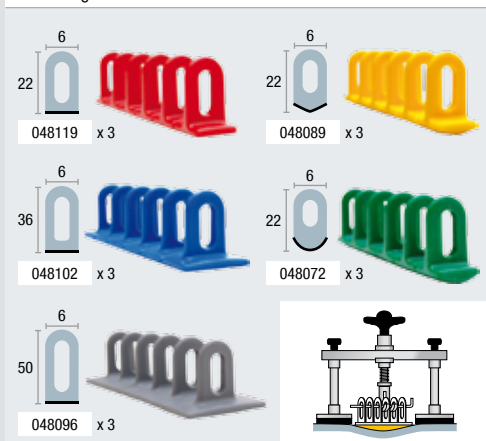
Infrared thermometer -50 +280°C / -58 +536°F **052994**

GLUE PULLER Steel/Acier/Stahl & Alu

050990



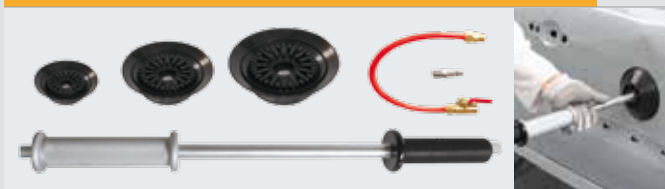
Set of 6 pencil punches



050051



051904



051959



051942



053168



053175



Pulling tools / Hand tools

Inertia hammers

049802 32 cm / 1,1 kg



049482



052239 x 20



041813 47 cm / 1,1 kg

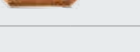


041561 x 100

ø 2

049277

ø 2, M4



051201 51 cm / 1,7 kg



051218



049444 x 100

8x16



ø 16, 8x16

COMPLETE KIT

051225

049819 50 cm / 2,5 kg



049758



Dent box Bar

050037



INERTIA HAMMER KIT

051928



6 kg

RINGMATIC

052154



+ x 50

050648

Double pad support

050723



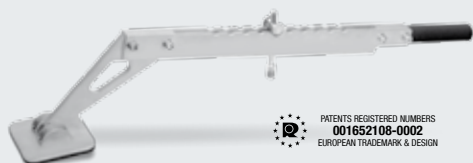
+ 55 mm



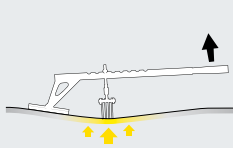
052451

LEVELLING LEVER

050686



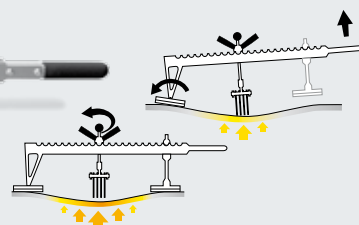
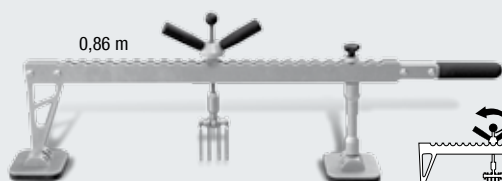
PATENTS REGISTERED NUMBERS
001652108-0002
EUROPEAN TRADEMARK & DESIGN



LEVELLING BAR & LEVER

053564

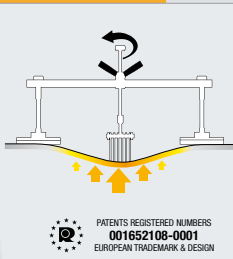
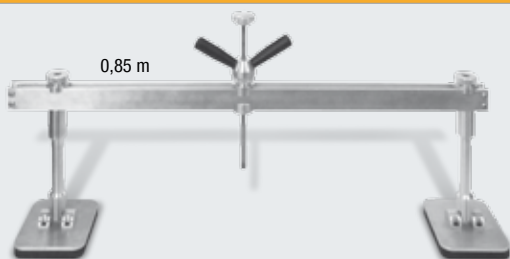
0,86 m



LEVELLING BAR

050693

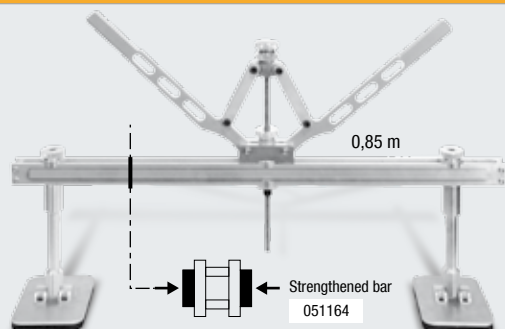
0,85 m



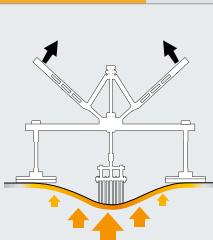
PATENTS REGISTERED NUMBERS
001652108-0001
EUROPEAN TRADEMARK & DESIGN

LIFTING BAR

050716



Strengthened bar
051164

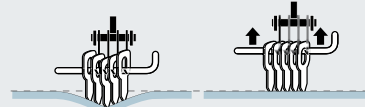


PATENTS REGISTERED NUMBERS
001652108-0001
EUROPEAN TRADEMARK & DESIGN

Gripping hook heads & Traction bars

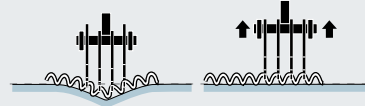
4 hooks

049758



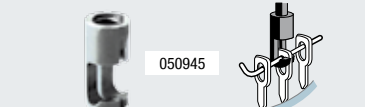
6 hooks

049734



8 hooks

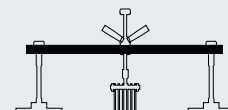
049741



050945

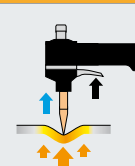


051171 Strengthened bar 1,20 m



QUICK SPOT AIRGUN

052352



PNEUMATIC



920 g

Air

Anti-arc clamps

041318



Max 12 V

STEEL GUN EARTH ADAPTER

051997

35 mm²



MANULINER 050471

4 positions :

PATENTS REGISTERED NUMBERS
001652108-0003
EUROPEAN TRADEMARK & DESIGN

Ø 35 mm²
3 m

051690

AIRGUN ADAPTER 052826

Contact grease
050440

HINGE MASTER 051102

max 40 mm

Hand tools

053328

053342

053335

053281

053311

053298

HAND TOOLS PACK 051133

051461

051485

051478

051409

051447

051423

052574
8 teeth/inch
8 dents/pouce

051416

051430

051454

EASYPULLER (CARE & MAINTENANCE) 054011

900 g

MADE IN U.S.A.

MANUSPOT 050679

051584
380 g

051652

051669

051676

x 5 050839

Box 050822

Included :

Easy Gun 051317

Rings

Wavy wires

Tempering

Single side gun

for dent pullers

for spot welding machines

< Nov. 2010

> Nov. 2010

048959

048942

048171

048188

Microswitch 053267

Nut / Écrou 053199

Gun adapter

052499

SET OF 6 CLAMPS 050242

6

2

3

1

5

4

Contour gauge 250 mm

052840

SET OF 16 CLAMPS 050266

x 5

x 3

x 5

x 3

SET OF 6 LONG NOZZLE CLAMPS 050112

x 6

FORMING TOOLS 051133

x 180
70 x 65 mm

x 280
95 mm

x 280
95 mm

x 75
65 mm

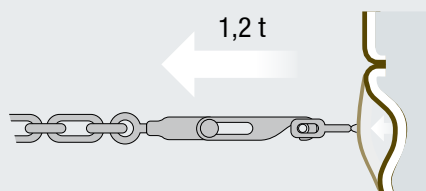
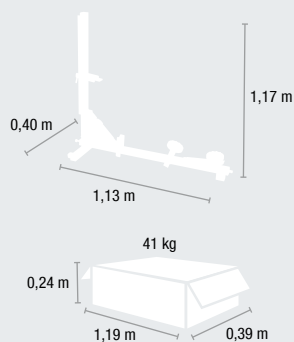
POSITIONING CLAMPS 043190

x 4

Pulling / Lifting

DRAW ALIGNER

052475



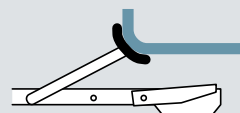
MADE IN FRANCE



Hydraulic pump included 052321



Options



Rocker panel arms for draw aligner
Bras de bas de caisse
Abstütztraverse für Richtausleger

7 kg
052581



Windscreen & bumper repair

WINDSCREEN JOINT-CUTTING KIT

051898



Wires

Windscreen seal cutting wire (square) /
Corde à piano carrée /
Vierkant-Draht

50 m
051881



WINDSHIELD CUTTING TOOL

051935



Windscreen seal cutting wire (twisted) /
Corde à piano torsadée /
Piano-Schneiddraht gedreht

22 m
051911



DASHBOARD PROTECTORS

053120

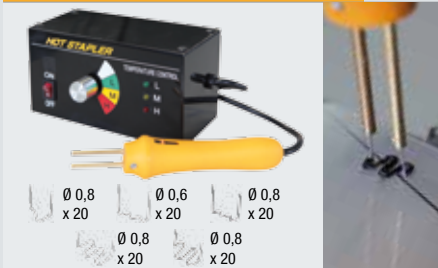


Suction cup and strap kit
051966



HOT STAPLER FOR BUMPER REPAIR

052925



STAPLES

052413



BRAZING AUTOMOTIVE PLASTICS REPAIR KIT

052932



Pneumatic tools

PNEUMATIC SURFACE REMOVER KIT

051775



	Rubber wheel 115 x 14 mm 051874		Soft brush 103 x 23 mm 052598		Soft brush 103 x 23 mm 051812
	Stripping wheel 115 x 14 mm 051843		Stiff brush 103 x 23 mm 051812		Brush adapter 051812

Speed	Power	Noise	Consumption	Pressure	Size	Weight
4000 rpm	500 W	86 dB	102 L/min	6,2 bar	28 cm	1,2 kg

AIR BELT SANDER

052819

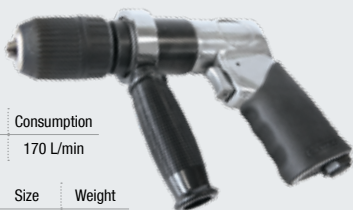


Speed	Consumption	Pressure	Size	Weight
16000 rpm	171 L/min	6,3 bar	26 cm	0,9 kg

AUTOMATIC MANDREL DRILL

051799

Ø 13 mm



Speed	Power	Consumption
800 rpm	300 W	170 L/min

Noise	Pressure	Size	Weight
92 dB	6,2 bar	18 cm	0,9 kg

SAW FOR STRAIGHT CUT AND FILE

051805



Speed	Power	Noise	Consumption	Pressure	Size	Weight
5000 rpm	-	85 dB	255 L/min	6,2 bar	10 cm	0,8 kg

MINI ANGLE GRINDER

051867

90°



Ø 50 mm

052772

Speed	Power	Noise	Consumption	Pressure	Size	Weight
15000 rpm	200 W	86 dB	85 L/min	6,2 bar	18 cm	0,75 kg

MINI ANGLE MILLING MACHINE

051836

90°



Speed	Power	Noise	Consumption	Pressure	Size	Weight
18000 rpm	500 W	81 dB	85 L/min	6,2 bar	18 cm	0,7 kg

PNEUMATIC CRIMPER

050419



Speed	Power	Noise	Consumption	Pressure	Size	Weight
2100 rpm	2,5 W	80 dB	400 L/min	6 bar	28 cm	2,1 kg

MINI DISC SANDER

051829



Ø 75 mm

Included
052468

Speed	Power	Noise	Consumption	Pressure	Size	Weight
18000 rpm	200 W	83 dB	171 L/min	6,2 bar	12 cm	0,7 kg

LASER CORD METAL SHEET CUTTER (NIBBLER)

050099

Necessary for Citroën C4 / VW / BMW ...



050082

SPOT REMOVER

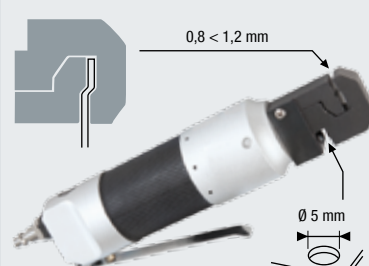
050464

Included :
Tungsten Carbide
for Boron/UHSS
Ø 8 + Ø 10 mm

Speed	Power	Noise	Consumption	Pressure	Size	Weight
800 rpm	400 W	85 dB	140 L/min	6,5 bar	35 cm	2,3 kg

PNEUMATIC FLANGE & PUNCHING TOOL

052543



0,8 < 1,2 mm

Ø 5 mm

PNEUMATIC OVAL PUNCHING TOOL

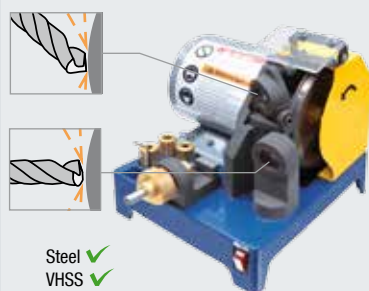
053182



6 mm 20 mm

DRILL BIT GRINDER

052147

Steel ✓
VHSS ✓Tungsten Carbide
for Boron/UHSS Ø 8Tungsten Carbide
for Boron/UHSS Ø 10

053069

053076

COMPRESSED AIR POLISHER

052086



Ø 76 mm

052062

052055

052079

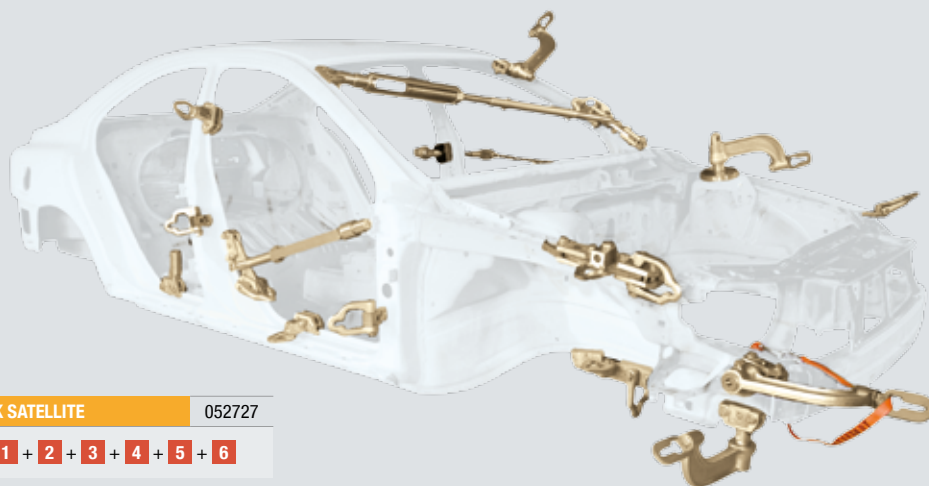
P 500 x 10
P 800 x 10
P 1500 x 10
P 3000 x 10

Options :

Ø 76 mm

P 500	052017	x 50
P 800	052017	x 50
P 1500	052017	x 50
P 3000	052017	x 50

Frame straightening NEW



PACK SATELLITE 052727

1 + 2 + 3 + 4 + 5 + 6

3 Push/Pull bar
Barre pour tirer/pousser
Zug/Druck-Stangenset



052673

6 Double clamp satellite
Double pince satellite
Satellite Doppelklemme



052697

4 Satellite
Satellite
Bügelverlängerung



052680

Versatile pulling clamp
Pince de tirage multi-usage
Multifunktions-Zugklemme



053571

1 Satellite
Satellite
Satellite Basisbügel-Set



052710

2 Mac Pherson kit
Kit Mac Pherson
Befestigungskit-Ferbein



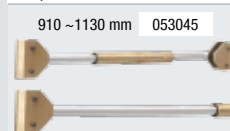
052703

5 Safety strap
Sangle de sécurité
Sicherungsgurt



044036

Anchor bars
Barres d'ancrage
Türspanner



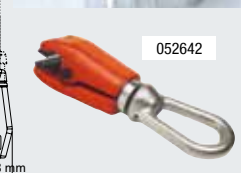
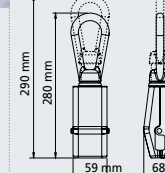
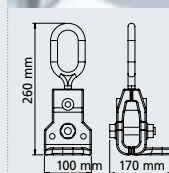
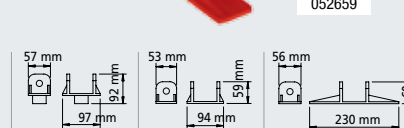
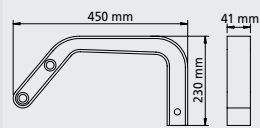
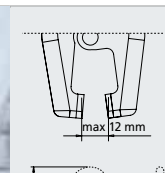
910 ~1130 mm 053045

1540 ~1930 mm 053052

Pulling tools



052659



Hydraulic cylinder kits



4 T

052345

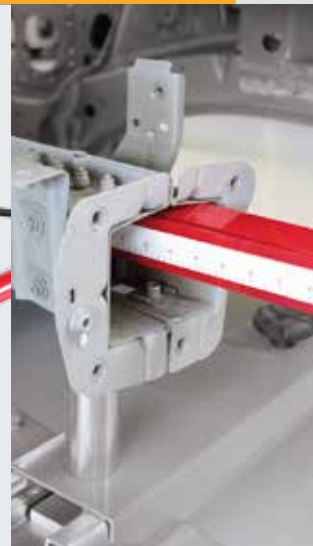
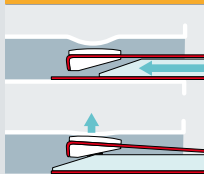


10 T

052338

RAIL SAVER

052970



Lifting tools

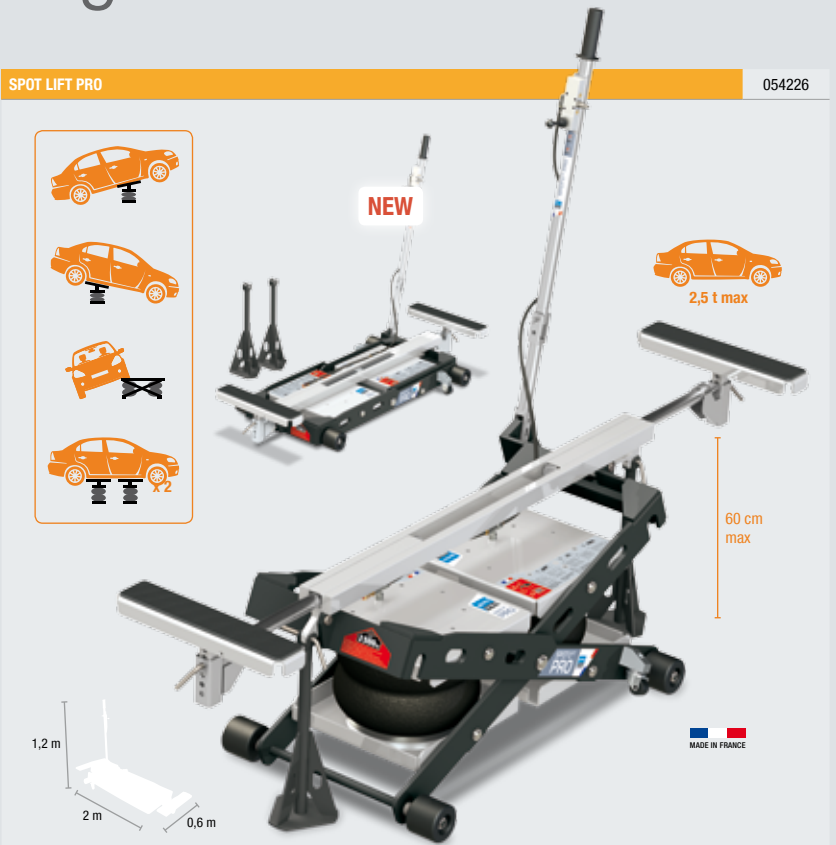
SPOT LIFT

053687



SPOT LIFT PRO

054226



Air jacks



HYDRAULIC POSITIONING JACKS

053243



STOOL HANDLINGS

048768



Frame supports / Tréaux / Klappböcke

Bumper support
Support pare-chocs

052376

91 x 105 cm
7,6 kgAdapted to wing mirror covers
Adapté aux coques de rétroviseurs
Geeignet für AußenspiegelRotary element support
Support élément rotatif

052611

200 x 101 cm
7,6 kg360 °
Locking of the axis
Verrouillage de l'axe
Verriegelung der Achse

NEW

Masking machines
Dévisoirs de papier de masquage
Fahrbarer Papierständer

30 cm, 45 cm
Ø 75 mm
040663

75 x 113 cm
10 kg
x 4 paper rolls
x 4 rouleaux de papier
x 4 Papierständer

44 cm
Ø 75 mm
039803

67 x 91 cm
11,2 kg

x 2 paper rolls
x 2 rouleaux de papier
x 2 Papierständer

NEW

NEW

Storage trolley
Support de stockage
Lagerrollwagen

040243

71 x 90 x 197 cm
41 kg

???
??????
039742

?? x ?? cm
?? kg

x ?? paper rolls
x ?? rouleaux de papier
x ?? Papierständer

NEW

MMA Electrode

TIG

MIG/MAG

Accessories

Plasma Cutter

MIG/MAG Carbody

Dent Puller

Tools

Spotter

Induction

Riveting machine



Pressure control / Druckregelung



Speed control / Luftstromregelung



Discharge lever / Verschlusshebel



Product	 	GYSPRESS 8T	
Reference	053861		
 F _{max}	7840 daN		
Air bar	normal : 8 bar	maxi : 10 bar	
Pressure control	0 < 8 bar		
Speed control	+  -		
 Dimensions L x l x H	58 x 45 x 15 cm		
 Weight (product/box)	6 kg / 11,3 kg		

Riveting arm HR1S
054219

Riveting arm HR2
053878

Riveting arm HR3
053885

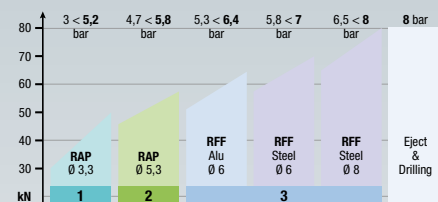
Riveting arm kit HR2 + HR3
053892

Riveting machine support for changing accessories (arms & matrix)
Support riveteuse pour changement d'accessoires (bras et matrice)
Austausch Zubehör (Bügel & Matrizen)

28 x 40 x 21,5 cm
054158

Options

Special center punch
Pointeau centreur
Stempel
048379



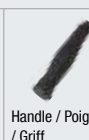
Included



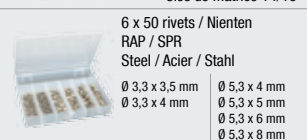
Strap / Sangle / Gurt

Standard matrices kit
053694Matrix keys 14/16
Clés de matrice 14/16

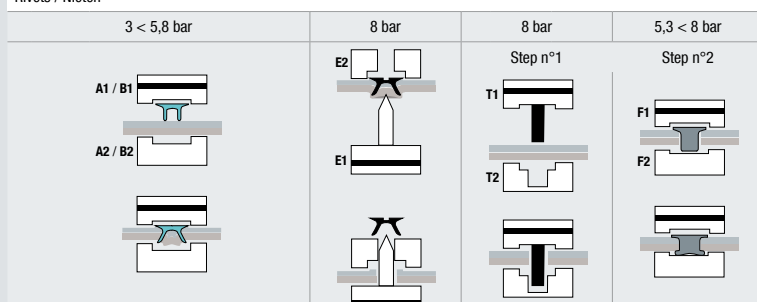
HR arm locker

Handle / Poignée
/ Griff

HR1 arm 50 x 80 mm

6 x 50 rivets / Nienten
RAP / SPR
Steel / Acier / StahlØ 3,3 x 3,5 mm
Ø 3,3 x 4 mm
Ø 5,3 x 4 mm
Ø 5,3 x 5 mm
Ø 5,3 x 6 mm
Ø 5,3 x 8 mm

Rivets / Nienten



Riveting matrices SPR Matrices de rivetage RAP Matrizen	Extracting matrix Matrice d'extraction	Riveting matrices FFR Matrices de rivetage Matrizen
A1 Ø 3 mm	E1	T1
B1 Ø 5 mm		F1
1	1 / 2 / 3	3
A2 Ø 3 mm	E2	T2
B2 Ø 5 mm		F2

Self-piercing rivets (SPR)
Rivets auto-perçants (RAP)
Stanznieten

1	Rivets Steel / Acier / Stahl Ø 3,3 x 3,5 mm 048232 x 200
	Rivets Steel / Acier / Stahl Ø 3,3 x 4 mm 048249 x 200
2	Rivets Steel / Acier / Stahl Ø 5,3 x 4 mm 048256 x 100
	Rivets Steel / Acier / Stahl Ø 5,3 x 5 mm 048263 x 100
	Rivets Steel / Acier / Stahl Ø 5,3 x 6 mm 048270 x 100
	Rivets Steel / Acier / Stahl Ø 5,3 x 8 mm 048225 x 100

Flow-form rivets (FFR)
Rivets flow-form (RFF)
Fließ-Form Nieten

3	Rivets Alu Ø 5,6 x 8,1 mm 048348 x 100
	Rivets Alu Ø 5,6 x 9,3 mm 048355 x 100
	Rivets Alu Ø 5,6 x 10,6 mm 048362 x 100
	Rivets Steel / Acier / Stahl Ø 5,6 x 8,1 mm 048317 x 100
	Rivets Steel / Acier / Stahl Ø 5,6 x 9,3 mm 048324 x 100
	Rivets Steel / Acier / Stahl Ø 5,6 x 10,6 mm 048331 x 100

Air cooled

for
Mild steel, HSS, UHSS
Boron steel (SPOT 10000 C)

Automatic Mode / Choose thickness



Memory saving



SD card 020914

Inverter
technology

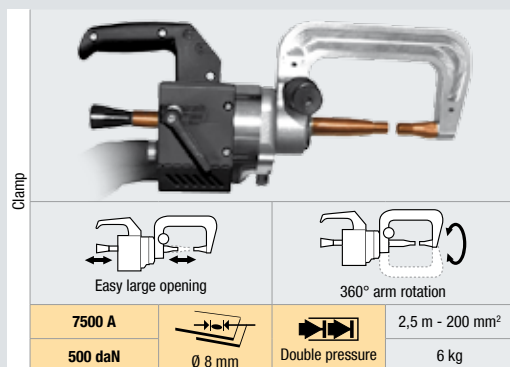
Traditional
technology



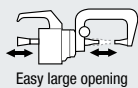
2 φ - 8 m



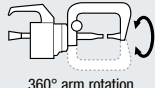
3 φ - 8 m



Clamp



Easy large opening



360° arm rotation

7500 A

500 daN



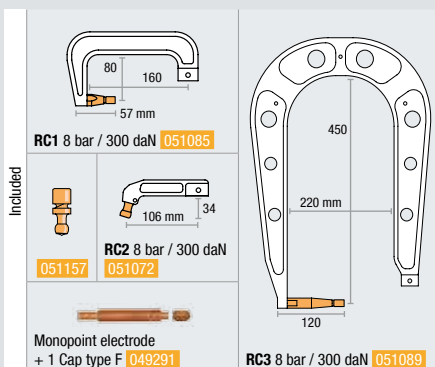
Ø 8 mm



Double pressure

2,5 m - 200 mm²

6 kg



Included

RC1 8 bar / 300 daN 051085

051157 051072

RC2 8 bar / 300 daN

Monopoint electrode + 1 Cap type F 049291

RC3 8 bar / 300 daN 051089



Options

RC4 8 bar / 120 daN 052253

40 Caps type A Ø 13 mm 048935

049987 x 6

20 special stars for nail pulling 049987 x 10

6 bevelled caps Ø 13 mm 049994 x 6

18 caps type A Ø 13 mm 049987 x 6

18 caps type F Ø 13 mm 049970 x 6

Welding Spotter consumables Boîte consommables Spotter Zubehör für Punktschweißanlagen 050068

Product	MADE IN FRANCE	CE	ERL	SPOT 7500 C	SPOT 10000 C
Reference				021129	021631
50/60 Hz - Fuse				400 V - 2 φ - 32 A (D)	400 V - 3 φ - 32 A (D)
A I _{RMS}				7500 A	10000 A
A I _{max}				10500 A	-
F _{max}				300 daN	300 daN
Thickness max				2,5 m : 3 + 3 mm 150 mm²	2,5 m : 3 + 3 + 3 mm 150 mm²
V U ₀				11 V	16 V
Dimensions L x l x H				55 x 75 x 190 cm	70 x 99 x 208 cm
Weight				100 kg	103 kg
Included				2,5 m 200 mm² + 2,5 m 150 mm² + 2,5 m 150 mm² + Spotter box PRO	2,5 m 200 mm² + 2,5 m 150 mm² + 2,5 m 150 mm² + Spotter box PRO

Liquid cooled

HP HEALTH PROTECT TECHNOLOGY



UNIQUE ELECTRO-MAGNETIC FIELD PROTECTION by IMS



NEW

Arm panel included on each SPOT HP

for
Mild steel, HSS, UHSS, Boron steel



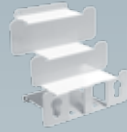
Clamps		
	13000 A	550 daN
	2,5 m - 200 mm ²	6,5 kg
	Liquid cooled	Liquid cooled
	13000 A	550 daN
	2,5 m - 200 mm ²	6,5 kg
	Liquid cooled	Liquid cooled
	13000 A	550 daN
	2,5 m - 200 mm ²	6,5 kg
	Liquid cooled	Liquid cooled

Options			
	Welding Spotter consumables	40 Caps type A	Gyro 360° for Trafo
	050068	Ø 13 mm 048935	051720
	X2 8 bar / 400 daN	SD card	CORAGARD CS 330 (10 L)
	050518	050914	052246
	for HP C & HP CX :	Monopoint electrode + 1 Cap type F	
		049291	

TRANSFORMER INSIDE		
13000 A	13000 A	550 daN
Liquid - Air cooled		
		2,5 m - 200 mm ²
Ø 10 mm	Double pressure	6,5 kg
SPOT 14500 TRAF0 6M		
021310		
Fuse : 16 A (D)		
I _{RMS} : 11500 A		
Included :		
6 m		

Product	SPOT 13000 HP C		SPOT 13000 HP CX		SPOT 14500 TRAF0 4M	
Reference	021303		021297		021327	
 50/60 Hz - Fuse 	400 V - 3 φ - 32 A (D)		400 V - 3 φ - 32 A (D)		400 V - 3 φ	
A I_{RMS}	13000 A		13000 A		16 A (D)	25 A (D)
 F_{max}	550 daN		550 daN		550 daN	
 Thickness max	 : 3 + 3 + 3 mm	 : 1,5 + 3 mm	 : 3 + 3 + 3 mm	 : 1,5 + 3 mm	 : 3 + 3 + 3 mm	 : 1,5 + 3 mm
 Cooling system	Liquid	Air	Liquid	Air	Liquid	Air
V U_0	16 V		16 V		8 V	
 Dimensions L x l x H	65 x 80 x 205 cm		65 x 80 x 205 cm		60 x 80 x 230 cm	
 Weight	160 kg		180 kg		100 kg	
 Included	 2,5 m 200 mm² +  2,5 m 150 mm² +  2,5 m 150 mm²		 2,5 m 200 mm² +  2,5 m 200 mm² +  2,5 m 150 mm²		 4 m + 	
	 + 		 + 		 + 	
					Options	 2 m 150 mm² +  1 m 200 mm²
						 + 
						 + 
						 + 
						 + 
						 + 
						 + 
						 + 
						 + 
						 + 
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+
						+

New generation



NEW
Arm panel
included on
each SPOT HP



**ENERGY
DYNAMIC CONTROL**



AUTOMATIC MODE

Automatic detection of :
- Steel types
- Thickness of metal sheets
- Adhesives
- Insulating material between sheets
Guarantee for a constant quality of the welding spot.

Détection automatique :
- de la nature des aciers ;
- de l'épaisseur des tôles ;
- de la présence de colle ;
- de la présence de matière isolante entre les tôles.
Garantie d'une qualité uniforme du point de soudure.

Automatische Erkennung von :
- Stahlsorte
- Blechstärke
- Oberflächenanordnungen (Kleber)
- Störgrößen
Die adaptive Regelung der Schweißparameter garantiert gleichbleibende Schweißpunktqualität.

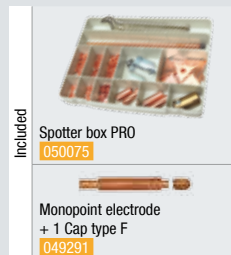


Clamp stand
compatible
Gyro 360°

+ 3 φ - 8 m
4 x 6 mm²
H07RNF



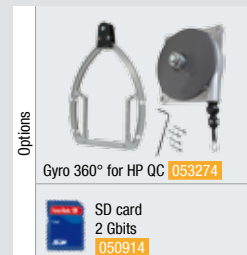
QC arms - Caps Ø 13 mm (isolated arms)



Included

Spotter box PRO
050075

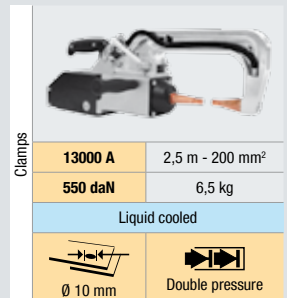
Monopoint electrode
+ 1 Cap type F
049291



Options

Gyro 360° for HP QC 053274

SD card
2 Gbits
050914



Clamps

13000 A 2,5 m - 200 mm²

550 daN 6,5 kg

Liquid cooled

Ø 10 mm Double pressure

Product	MADE IN FRANCE	CE EAC	SPOT 13000 HP QC
Reference			021846
50/60 Hz - Fuse			400 V - 3 φ - 32 A (D)
I_{RMS}			13000 A
F_{max}			550 daN
Thickness max			: 3 + 3 + 3 mm : 1,5 + 3 mm
U_0			16 V
Dimensions L x l x H			65 x 80 x 205 cm
Weight			160 kg
Included			2,5 m 200 mm ² + 2,5 m 150 mm ² + 2,5 m 150 mm ² + Spotter box PRO

Clamps



550 daN	550 daN	550 daN
6,5 kg (including C1)	6,5 kg (including X1)	Transformer inside
Double pressure	Double pressure	Double pressure
Liquid cooled system	Liquid cooled system	Liquid + Air cooling system
Ø 10 mm	Ø 10 mm	Ø 10 mm

Remote control

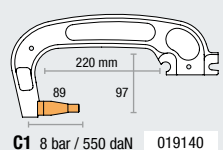


Digital screen control
Change Mode & Parameters

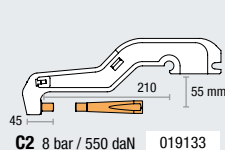
Clamp control



C arms - Caps Ø 13 mm



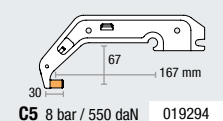
C1 8 bar / 550 daN 019140



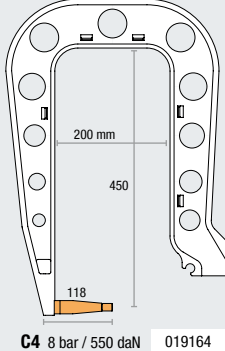
C2 8 bar / 550 daN 019133



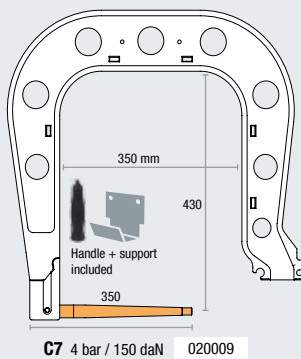
C3 8 bar / 550 daN 019157



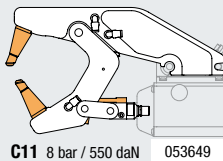
C5 8 bar / 550 daN 019294



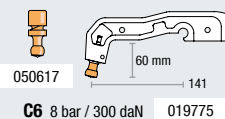
C4 8 bar / 550 daN 019164



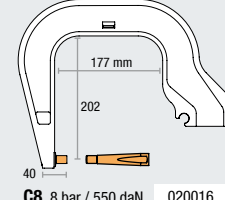
C7 4 bar / 150 daN 020009



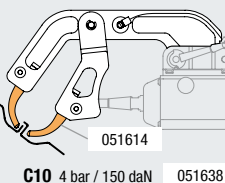
C11 8 bar / 550 daN 053649



C6 8 bar / 300 daN 019775

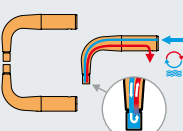


C8 8 bar / 550 daN 020016

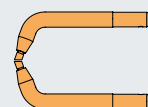


C10 4 bar / 150 daN 051638

X arms - Caps Ø 13 mm



X1 8 bar / 550 daN
l = 120 mm
050501



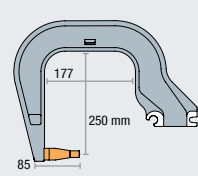
X2 8 bar / 400 daN
l = 220 mm
050518

Europax anti-corrosion
500 ml

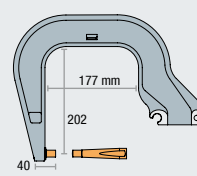
052758



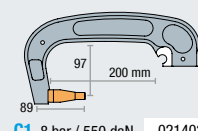
C arms - Caps Ø 13 mm - Electrical insulation



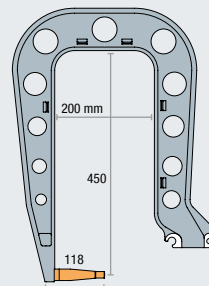
C4 8 bar / 550 daN 021419



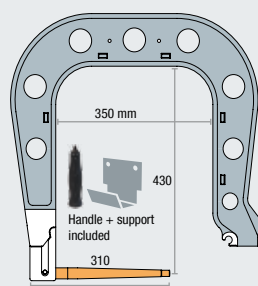
C8 8 bar / 550 daN 021440



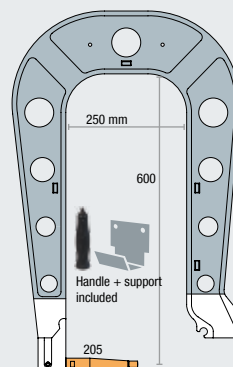
C1 8 bar / 550 daN 021402



C4 8 bar / 550 daN 021426

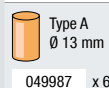


C7 8 bar / 250 daN 021433

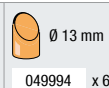


C9 8 bar / 550 daN 020078

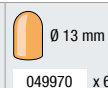
X & C consumables



049987 x 6



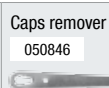
049994 x 6



049970 x 6



Contact grease
050440



Caps remover
050846



40 Caps type A
Ø 13 mm
048935

Caps sharpener
050068



052857



Welding spotter
consumables box 050068

GYRO 360°



for HP C/CX 051737

for HP QC 053274

for Trafo 051720

Testing tools

Electrode force sensor



052314

Point control tests



050433

Steel sheet traction bench

052420



052321

Arm panels (liquid)



C2 + C3 + C4
019126



C2 + C3 + C5 + C6 + C9
019126



C2 + C3 + C4
021457

Induction



3 plastic feet
3 cales plastique
3 Kunststoff-Hebelkeile
051294



Body inductor
(Removal / Décollage / Abkleben)
053359



Bolt inductor
(Heating / Dégrillage / Lösen)
053366

Burn off inductor
(Burn off / Décapage / Entfernen)
053373



Releasing of rusted bolts
Dégrippage de boulons rouillés
Lösen festsitzender Muttern/Bolzen



Releasing of steering linkage
Déblocage des bielettes de direction
Lösen des Lenkgestänge



Options for POWERDUCTION AUTO



SPOT PRO
034211



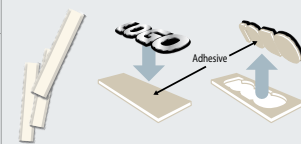
Cable support
052284



Protections (x10)
+ Stick / Colle
for Bolt inductor
053847



Protections (x 5)
+ Stick / Colle
for Burn off inductor
053854



Adhesive for logo **051492** x 10

Options for POWERDUCTION 50 L / 160 L



Powerduction cable
support for 50 L only
052284



50 L
053441



50 L
053762

160 L
053748



50 L
053458



50 L
053823

160 L
053755



Stick / Colle
053830

NEW



Product	POWERDUCTION AUTO	POWERDUCTION 50 L	POWERDUCTION 160 L
Reference	053946	053489	053670
50/60 Hz - Fuse	110 V - 1 ϕ - 25 A	230 V - 1 ϕ - 16 A	400 V - 3 ϕ - 24 A mini
W Heating power	2 400 W	5 200 W	16 000 W
Frequency	35 < 120 kHz	20 < 40 kHz	15 kHz
Inductor cable length	2,5 m	3 m	4 m
Power input cable length	2 m	8 m	10 m
Dimensions L x l x H	21,5 x 35,5 x 27 cm	103 x 57 x 50 cm	120 x 60 x 50 cm
Weight	7,2 kg	65 kg	190 kg
Included	Bolt inductor + Burn off inductor + Body inductor + Foot remote + 3 x	3 m + Liquid coolant	4 m + Liquid coolant



A premium brand for dedicated professionals
Une marque internationale pour les Professionnels de la soudure
Eine internationale Marke für Schweißprofis

www.ims-welding.com

Distributed by :

Document non contractuel. JBDC se réserve le droit de modifier sans préavis les spécifications de ses appareils - Document not contractual. JBDC reserves the right to modify the specifications of the machines without prior notice. Irrtümer und Änderungen vorbehalten.



MADE IN FRANCE