

MADE IN FRANCE
MANUFACTURER SINCE 1964

NOUVEAUTÉS • NEW • NEUHEITEN

GYS
INVEST IN THE FUTURE



Car Body Welding System

Catalogue Carrosserie • Karosserie-Schweißtechnik Katalog
Catálogo de Soldadura para Carrocería

2013
www.gys.fr

SPOTTER • DENT PULLER • MIG • PLASMA • HANDTOOLS • ACCESSORIES

NEW PRODUCTS



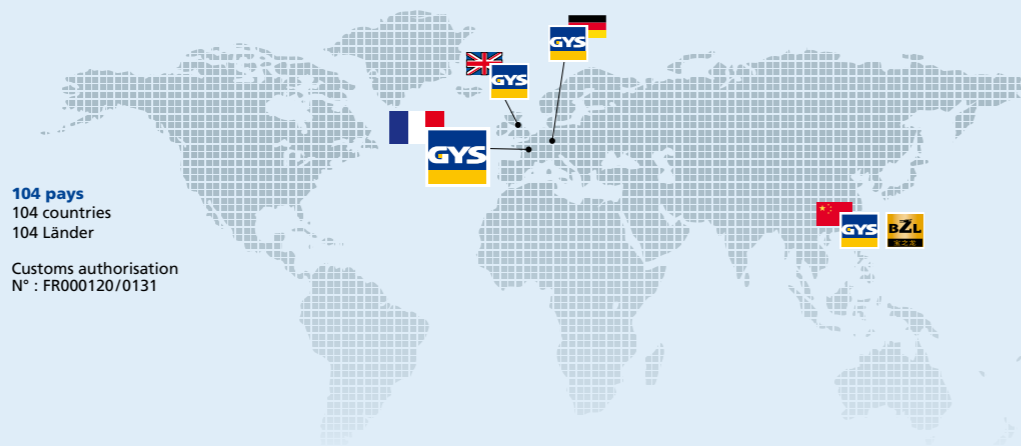
Équerre de tirage
• Draw Aligner



GYSPOT
ACCU



NEOPULSE
270



GYS U.K.
Warwick



GYS Germany
Aachen



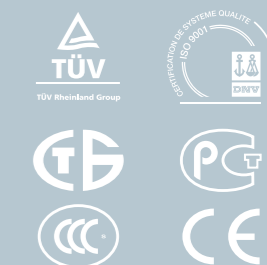
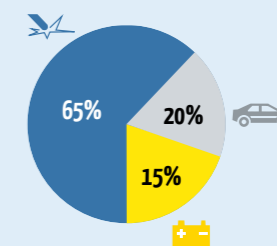
GYS China
Shanghai



GYS France
Laval



X 430





GYS POT ACCU Acier/Steel /Stahl **12V**

1900 A (95Ah)

BATTERY INSIDE*



INCLUDED DENT BOX SMALL Ref 052277 p.17

Test battery

Charge (12V • 10>15A)

Recommended:
- Batium 7/12 (024557)
- Batium15/12 (024632)
- Wattmatic 100 (024823)
- Wattmatic 150 (024847)
- Wattmatic 180 (024861)

Easy to use



min 60Ah
max 95Ah
* Non fournie / Not provided / Nicht im Lieferumfang

Chariots • Trolleys • Fahrwagen



48 x 68 x 81

Trolley SPOT 800 Ref. 051331



61 x 69 x 189

Trolley SPOT 1600 Ref. 051348

Ref. 052284

Masse pistolet • Gun Earth Adapter



Acier/Steel Ref. 051997

Consommables acier p.17

• Steel consumables p.17



GYS POT 2600 Acier/Steel /Stahl **230V**

2600 A



l = 1,8 m ø 70 mm²

l = 1,7 m ø 50 mm²

OPTION DENT BOX SMALL Ref 052277 p.17

GYS POT 39.02 Acier/Steel /Stahl **230V**

GYS POT 39.04 Acier/Steel /Stahl **400V**

3800 A



Automatic

Synergic control



GYS POT PRO 230 Acier/Steel /Stahl **230V**

GYS POT PRO 400 Acier/Steel /Stahl **400V**

3800 A

2 GUNS



Automatic

Manual

AUTOMATIC GUN (included) Ref. 052512

MANUAL GUN (included) Ref. 052505

PATENTS REGISTERED NUMBERS 001830845-0001 EUROPEAN TRADEMARK & DESIGN



| GYS POT ACCU | Ref.052444 | BATTERY INSIDE | — | — | — | • | — | 12 | — | 1900 (95Ah) | OK | — | 41,2x50,4x100 | 23 | | | | |
|------------------------|------------|----------------|------|---|---|----|---|-----|----|-------------|----|----|---------------|------|--|--|--|--|
| GYS POT 2600 | Ref.052208 | 230V 50 Hz | 2600 | — | • | — | — | 5,4 | 16 | 1800 | OK | — | 20x32x18 | 14 | | | | |
| GYS POT 39.02 | Ref.052215 | 230V 50Hz | 3800 | • | • | — | • | 7,4 | 16 | 2800 | OK | OK | 22,5x36x23,5 | 23 | | | | |
| GYS POT PRO 230 | Ref.052178 | 230V 50Hz | 3800 | • | • | x2 | • | 7,4 | 16 | 2800 | OK | OK | 22,5x36x23,5 | 25,5 | | | | |
| GYS POT 39.04 | Ref.052222 | 400V 50Hz 2 ph | 3800 | • | • | — | • | 7,4 | 16 | 2800 | OK | OK | 22,5x36x23,5 | 23 | | | | |
| GYS POT PRO 400 | Ref.052185 | 400V 50Hz 2 ph | 3800 | • | • | x2 | • | 7,4 | 16 | 2800 | OK | OK | 22,5x36x23,5 | 25,5 | | | | |

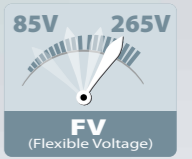


GYS POT COMBI 230 PRO Acier/Steel/Stahl + Alu **230V**
3800 A **7500 A**

GYS POT ALU FV Alu **110 > 230V**
7500 A

INCLUDED SPOTTER BOX Ref. 050075 + ALU BOX STANDARD Ref. 050020 Details p.16-17

INCLUDED ALU BOX STANDARD Ref. 050020 Details p.16



Synergic control



3 GUNS INCLUDED



| Complete your equipment | Recommended | OPTIONS | | Consumables alu & acier p.16/17 |
|-------------------------|-------------|----------------|-------------------|-----------------------------------|
| | Alu Puller | Inertia hammer | Gun earth adapter | |
| GYS POT ALU FV | • | • | • | • Alu & steel consumables p.16/17 |
| GYS POT COMBI 230 PRO | • | • | • | |

PATENTS REGISTERED NUMBERS 001830845-0001 EUROPEAN TRADEMARK & DESIGN




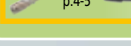
| | MADE IN FRANCE | SYNERGIC | GUNS | | SEPARATE Cable Gun | U ₂ | I _{AM} | I _{RMS} | OK | OK | cm | kg |
|----------------------------------|------------------|----------|-----------------------|-----------|--------------------|--------------------------|-----------------|------------------|----|----|----------|------|
| | | | Acier/Steel | Alu | | | | | | | | |
| GYS POT ALU FV Ref.051546 | 110>230V 50/60Hz | • | — | Automatic | — | 50 > 200 | 5 | — | OK | OK | 21x24x36 | 14 |
| GYS POT COMBI 230 PRO Ref.020511 | 230V 50Hz | • | x2 Automatic + Manual | Automatic | • | 7,4 (steel) 50>200 (alu) | 16 | 2800 (steel) | OK | OK | 45x43x29 | 49,7 |



PROLINER

Acier/Steel/Stahl

Choose your GYSPOT

| | | | | |
|---|--------|---|-------------------------|------------|
|  | 39.02 | → | PROLINER 39.02 | Ref.034402 |
|  | 39.04 | → | PROLINER 39.04 | Ref.034419 |
|  | PRO230 | → | PROLINER PRO 230 | Ref.034372 |
|  | PRO400 | → | PROLINER PRO 400 | Ref.034389 |



TROLLEY SPOT 800
Ref. 051331



CABLE SUPPORT
Ref. 052284



LEVELLING BAR
Ref. 050693
p. 14



4 GRIPPING MULTIHOOK HEAD
Ref. 049758
p. 14



LEVELLING LEVER
Ref. 050686
p. 14



DENT BOX STANDARD
Ref. 050037



SPOTTER BOX
Ref. 050075
Details p.17




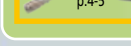


MADE IN FRANCE

SPEEDLINER

Acier/Steel/Stahl

Choose your GYSPOT

| | | | | |
|---|--------|---|---------------------------|------------|
|  | 39.02 | → | SPEEDLINER 39.02 | Ref.034426 |
|  | 39.04 | → | SPEEDLINER 39.04 | Ref.034433 |
|  | PRO230 | → | SPEEDLINER PRO 230 | Ref.034440 |
|  | PRO400 | → | SPEEDLINER PRO 400 | Ref.034457 |



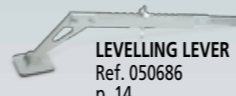
TROLLEY SPOT 1600
Ref. 051348



LEVELLING BAR
Ref. 050693-p. 14



4 GRIPPING MULTIHOOK HEAD
Ref. 049758
p. 14



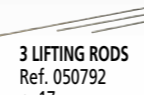
LEVELLING LEVER
Ref. 050686
p. 14



6 GRIPPING MULTIHOOK HEAD
Ref. 049734
p. 14



MAGNETIC EARTH
Ref. 049666
p. 17



3 LIFTING RODS
Ref. 050792
p. 17



MANUSPOT
Ref. 050679
p. 15



DENT BOX CONSUMABLES
Ref. 051515



SPOTTER BOX
Ref. 050075 - Details p.17



MADE IN FRANCE



Without generator
= SPEEDLINER Ref.034587



ALU PULLER Ref.051003
=Ref. 050921+050938+050945

4 positions

Ref. 050921

Ref. 050938

Ref. 050945

PROLINER ALU FV Ref.034396
Alu

TROLLEY SPOT 800
Ref. 051331

CABLE SUPPORT
Ref. 052284

GYSPOT ALU FV
Ref. 051546
p. 7

ALU GUN EARTH ADAPTER
Ref. 051683
p. 16

ALU BOX STANDARD
Ref. 050020
Details p.16

MADE IN FRANCE

TROLLEY SPOT 1600
Ref. 051348

CABLE SUPPORT
Ref. 052284

GYSPOT COMBI 230 PRO
Ref. 020511
p.7

LEVELLING BAR
Ref. 050693-p. 14

4 GRIPPING MULTIHOOK HEAD
Ref. 049758
p. 14

LEVELLING LEVER
Ref. 050686
p. 14

6 GRIPPING MULTIHOOK HEAD
Ref. 049734
p. 14

MAGNETIC EARTH
Ref. 049666
p. 17

MANUSPOT
Ref. 050679
p. 15

3 LIFTING RODS
Ref. 050792
p. 17

SPOTTER BOX
Ref. 050075
Details p.17

DENT BOX CONSUMABLES
Ref. 051515

INERTIA HAMMER (380g)
Ref. 050051

ALU PULLER
Ref. 051003
p. 10

ALU GUN EARTH ADAPTER
Ref. 051683
p. 16

ALU BOX STANDARD
Ref. 050020
Details p.16

SPEEDLINER COMBI 230 PRO Ref.034464
Acier/Steel/Stahl + Alu

Complete Solution

Acier/Steel/Stahl

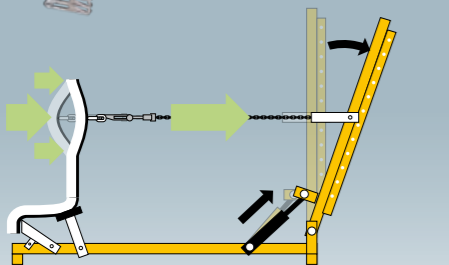
+

Alu

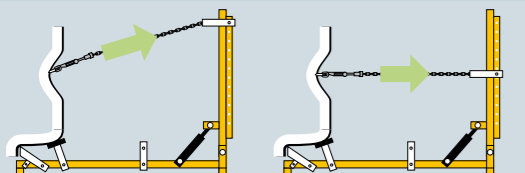
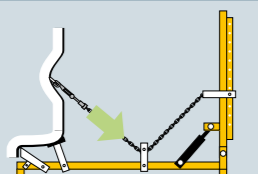


Ref. 052475

Ref. 052321 (included)



Multi positions



BRAS DE BAS DE CAISSE - Rocket panel arms for draw aligner



Ref. 052581

NEW



Acier/Steel/Stahl

Choose your GYSPOT

| | | | |
|--|--------|--------------------|------------|
| | 39.02 | → GYSLINER 39.02 | Ref.034471 |
| | 39.04 | → GYSLINER 39.04 | Ref.034488 |
| | PRO230 | → GYSLINER PRO 230 | Ref.034495 |
| | PRO400 | → GYSLINER PRO 400 | Ref.034501 |



WORKSTATION
Ref. 050747



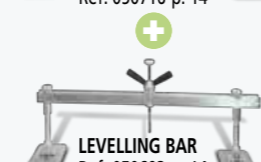
FIXING KIT
Ref. 051362



LIFTING BAR
Ref. 050716-p. 14



4 GRIPPING MULTIHOOK HEAD
Ref. 049758
p. 14



LEVELLING BAR
Ref. 050693-p. 14



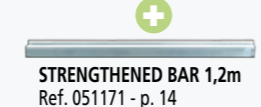
6 GRIPPING MULTIHOOK HEAD
Ref. 049734
p. 14



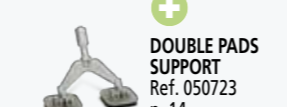
LEVELLING LEVER
Ref. 050686 - p. 14



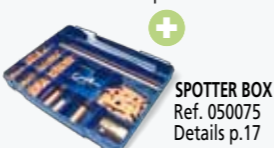
8 GRIPPING MULTIHOOK HEAD
Ref. 049741
p. 14



STRENGTHENED BAR 1,2m
Ref. 051171 - p. 14



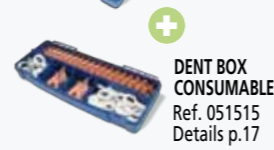
3 LIFTING RODS
Ref. 050792
p. 17



SPOTTER BOX
Ref. 050075
Details p.17



DOUBLE PADS SUPPORT
Ref. 050723
p. 14



DENT BOX CONSUMABLES
Ref. 051515
Details p.17



MAGNETIC EARTH
Ref. 049666 - p. 17



MANUSPOT
Ref. 050679 - p. 15



CABLE SUPPORT
Ref. 052284



ALU PULLER
Ref. 051003
p. 10



ALU BOX CONSUMABLES
Ref. 050020



INERTIA HAMMER
(380g) Ref. 050051



ALU GUN EARTH ADAPTER
Ref. 051683 - p. 16



COMBI 230 PRO → GYSLINER COMBI PRO 230
Ref.034518

Acier/Steel/Stahl

Alu

NEW DESIGN

GYSLINER

Expert Solution



Without generator

= GYSLINER Ref.034594



MARTEAUX INERTIE - Inertia hammers - Ausziehhammer

Clous - Nails - Nägel
Ref.041813
1,1 kg

Ø2
Ref. 041561 (x100)

Ø2-M4
Ref. 049277 (x1)

Rondelles - Washers - Ringe
Ref.051201
1,7 kg

Ø16, 8x16
Ref. 049574 (x1)

Ref. 051218 (x1)

Ø8x16
Ref. 049444 (x100)

Griffes - Gripping hook head - Ausbeulkit
Ref.049819
2,5 kg

50 cm

Ref. 049758

Complete KIT
Ref.051225
= Ref.049819 + 049758 + 050037

Dent box Standard 050037 (p.17)

(x20) (x1) (x50) (x25)

(x1) (x1) (x1)

(x1) (x25) (x1)

LEVIER DE DÉBOSELAGE - Levelling lever - Zughebel

PATENTS REGISTERED NUMBERS 001652108-0002 EUROPEAN TRADEMARK & DESIGN

Ref. 050686

Ref. 052451 (x2)

55 mm

BARRE DE DÉBOSELAGE - Levelling bar - Zugbrücke

PATENTS REGISTERED NUMBERS 001652108-0001 EUROPEAN TRADEMARK & DESIGN

0,85 m

Ref. 050693

Barre de traction - Traction bar - Zugstange

Barre renforcée • Strengthened bar

0,85 m - Ref. 051164

1,20 m - Ref. 051171

BARRE DE TIRAGE - Lifting bar - Scherenzugbrücke

0,85 m

Ref. 050716

Barre renforcée Strengthened bar

Support double patin - Double pad support - DoppelfüÙe
Ref. 050723

Ventouses - Suction pads - Saugnapf-Fixierung
Ref. 050709

GRIFFES - Gripping hook head - Ausbeulkit

4 Ref. 049758

6 Ref. 049734

8 Ref. 049741

Ref. 050945

NOUVELLE GAMME - NEW RANGE - NEUE PRODUKTREIHE

PATENTS REGISTERED NUMBERS 001652108-0003 EUROPEAN TRADEMARK & DESIGN

MANULINER Ref. 050471

MANUSPOT Ref. 050679

3 m Ø 35 mm²

Ref. 051690

4 positions • 4 Positionen

EASY TOOL CONNECTION

GYSPT 39.02/04
GYSPT PRO230/400
GYSPT COMBI 230 PRO

EASY GUN Ref. 051317

Ref. 051584

Ref.051652 Anneaux - Rings - Anschweißösen

Ref.051669 Fils ondulés - Wavy wires - Wellendraht

Ref.051676 Rétreinte - Tempering - Glättwerkzeug

380 g

RINGMATIC

Ref. 052154 included (x50)

GYSPT AIRGUN

Ref. 052352

Pneumatic

AIR

Light weight 920 g

Graisse contact Contact grease Ref. 050440

OPTION - ADAPTATEUR TEXAS POUR PISTOLET - Adapter for gun

For RINGMATIC & MANUSPOT Ref. 052499

For GYSPT AIRGUN Ref. 052826

NEW

CONSOUMABLES ALU - Alu consumables - Alu-Verbrauchsmaterial

ALU BOX STANDARD (Ø4)
Ref. 050020



| | | |
|--|--|---|
| | 200 ALU MAGNESIUM SCREWS 12 mm - ø 4 - M4 | Ref. 050273 (x200) Ref. 050129 (x1000) |
| | 200 ALU SILICIUM SCREWS 12 mm - ø 4 - M4 | Ref. 050280 (x200) Ref. 050136 (x1000) |
| | 5 SCREWABLE RINGS ø 4 | Ref. 050297 (x5) |
| | 1 LIFTING ROD | Ref. 050792 (x3) |

ALU BOX LIGHT (Ø4)
Ref. 051522



| | | |
|--|--|---|
| | 200 ALU MAGNESIUM SCREWS 12 mm - ø 4 - M4 | Ref. 050273 (x200) Ref. 050129 (x1000) |
| | 200 ALU SILICIUM SCREWS 12 mm - ø 4 - M4 | Ref. 050280 (x200) Ref. 050136 (x1000) |

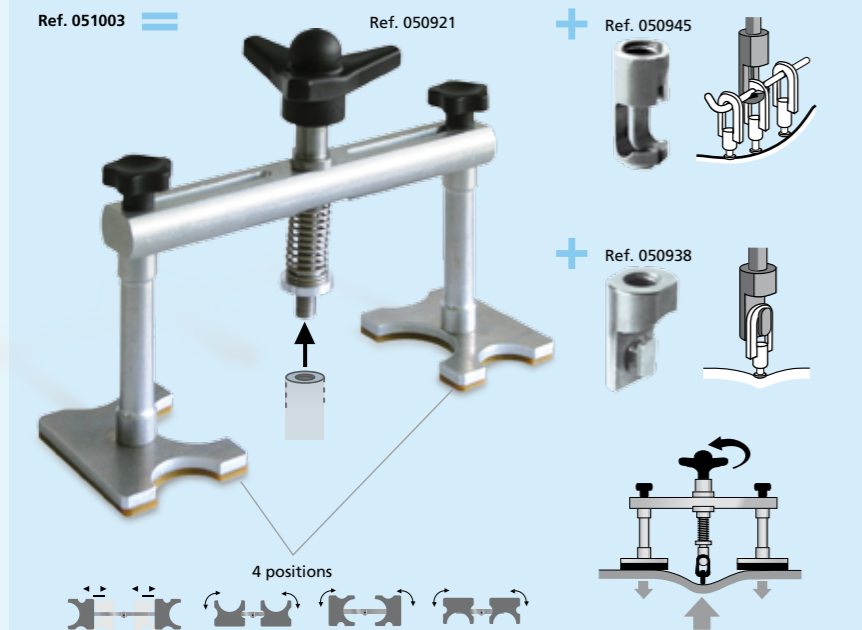
MORE (Ø4)

| | | | | | | | |
|--|---|--|--|--|------------------|--|------------------|
| | MANDREL FOR ALU GUN - Ø 4 Ref. 049000 (x2) | | TENSION MANDREL FOR M4 Ref. 050327 (x1) | | Ref. 050945 (x1) | | Ref. 050938 (x1) |
|--|---|--|--|--|------------------|--|------------------|

NEW

| | Ø 5 | | Ø 6 | |
|--|---|--------------------|---|--------------------|
| | MANDREL FOR ALU GUN - ø 5 Ref. 048157 (x1) | | MANDREL FOR ALU GUN - ø 6 Ref. 048164 (x1) | |
| | ALU MAGNESIUM SCREWS 12 mm - M5 | Ref. 048140 (x100) | ALU MAGNESIUM SCREWS 12 mm - M6 | Ref. 048133 (x100) |
| | ALU SILICIUM SCREWS 12 mm - M5 | Ref. 048126 (x100) | ALU SILICIUM SCREWS 12 mm - M6 | Ref. 048003 (x100) |
| | SCREWABLE RINGS - ø 5 | Ref. 052635 (x5) | SCREWABLE RINGS - ø 6 | Ref. 052628 (x5) |

ALUPULLER - Ref. 051003



CRAYON MARQUEUR THERMIQUE - Thermal marking pencil

Ref. 052765



MARTEAUX ALU - Alu hammers



MASSE PISTOLET ALU - Alu gun earth adapter



BRÛLEUR DE GAZ LIQUIDE - Liquid gas burner



CONSOUMABLES ACIER - Steel consumables - Stahl-Verbrauchsmaterial

DENT BOX STANDARD
Ref. 050037



| | | |
|--|--------------------------------|--------------------|
| | 20 STARS WITH COPPER COATING | Ref. 052239 (x20) |
| | 1 ELECTRODE FOR RINGS | Ref. 050655 (x1) |
| | 50 STRAIGHT PULLING RINGS | Ref. 050648 (x100) |
| | 25 TWISTED PULLING RINGS | Ref. 050631 (x50) |
| | 1 LIFTING ROD | Ref. 050792 (x3) |
| | 1 ELECTRODE FOR WAVY WIRES | Ref. 049789 (x1) |
| | 25 WAVY WIRES | Ref. 049727 (x50) |
| | 1 ELECTRODE FOR MAGNETIC EARTH | Ref. 050013 (x1) |
| | 1 CARBON HEATING ELECTRODE | Ref. 049468 (x5) |

DENT BOX SMALL
Ref. 052277



| | | |
|--|------------------------------------|--------------------|
| | 20 STARS WITH COPPER COATING | Ref. 052239 (x20) |
| | 1 ELECTRODE FOR RINGS ø 16, 8 x 16 | Ref. 049574 (x1) |
| | 50 CENTERING RINGS ø 8 x 16 | Ref. 049444 (x100) |
| | 1 SINGLE HOOK | Ref. 051218 (x1) |
| | 1 ELECTRODE FOR MAGNETIC EARTH | Ref. 050013 (x1) |
| | 1 FLAT KEY N°27 | Ref. 049673 (x1) |
| | 1 EARTH HOOK | |

DENT BOX CONSUMABLES
Ref. 051515



| | | |
|--|------------------------------|--------------------|
| | 20 STARS WITH COPPER COATING | Ref. 052239 (x20) |
| | 50 STRAIGHT PULLING RINGS | Ref. 050648 (x100) |
| | 25 TWISTED PULLING RINGS | Ref. 050631 (x50) |
| | 25 WAVY WIRES | Ref. 049727 (x50) |

SPOTTER BOX Ref. 050075

| | | | | | |
|--|------------------------------------|--------------------|--|---|--------------------|
| | 1 STAR WITH COPPER COATING | Ref. 052239 (x20) | | 1 ELECTRODE FOR AUTO-THREADED RIVETS ø 5 - M5, M6 | Ref. 049598 (x1) |
| | 1 STAR-CHUCK FOR INERTIA HAMMER | Ref. 049482 (x1) | | 50 THREADED STUDS M4 x 16 | Ref. 049383 (x100) |
| | 1 ELECTRODE FOR RINGS ø 16, 8 x 16 | Ref. 049574 (x1) | | 50 THREADED STUDS ø 5 x 12 | Ref. 049413 (x100) |
| | 50 CENTERING RINGS ø 8 x 16 | Ref. 049444 (x100) | | 50 THREADED STUDS ø 5 x 18 | Ref. 049420 (x100) |
| | 1 ELECTRODE WAVING POINT ø 16 | Ref. 049567 (x1) | | 1 CARBON HEATING ELECTRODE | Ref. 049468 (x5) |
| | 1 FLAT KEY N°27 | Ref. 049673 (x1) | | 1 ELECTRODE FOR RIVETS - ø 16, 3 x 4,50 | Ref. 049604 (x1) |
| | | | | 100 RIVETS ø 3 x 3,25 | Ref. 049345 (x100) |
| | | | | 100 RIVETS ø 3 x 4,50 | Ref. 049352 (x100) |
| | | | | 1 EARTH HOOK | |

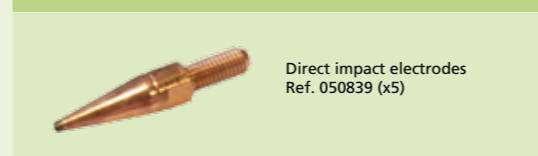
MORE

| | | | | | |
|--|--|--|--|--|------------------------------------|
| | SQUARE LOCK NUT - M8 Ref. 050303 (x100) | | MAGNETIC POSITIONER Ref. 049772 (x1) | | MAGNETIC EARTH Ref. 049666 (x1) |
| | ELECTRODE WHEEL Ref. 050310 (x1) ø 16 | | EARTH PLATE Ref. 052529 (x1) | | |
| | ROUND CAP TYPE F Ref. 049970 (x6) | | MONOPOINT ELECTRODE FOR THE GUN + 1 CAP TYPE F Ref. 049291 (x1) | | |

MASSE PISTOLET ACIER - Steel gun earth adapter



MANUSPOT / MANULINER / GYSPOT AIRGUN



MANUSPOT / MANULINER



GLUE PULLER (Acier/Alu • Steel/Alu)



Glue Puller
Ref. 050990

Ref. 050921

4 positions

Ref. 050983

Ref. 050969

Ref. 050976 (x10)

Ref. 050952 (x6)

OPTION Ref. 050051

Colle • Stick

380g

BARRETTES ANNEAUX PLASTIQUE - Plastic rings for bars

NEW

Ref. 050945

Colle • Stick

156 mm

(x3) Ref. 048119

(x3) Ref. 048102

(x3) Ref. 048096

(x3) Ref. 048089

(x3) Ref. 048072

KIT DÉBOSELAGE SANS PEINTURE - Dent Pulling Kit (without paint) - Dellenausbeulhebel-Set

Ref. 051959

Paintless Dent Repair Kit

KIT COUSSINS GONFLABLES - Air Cushion Kit - Luftpolster-Spreizkissen-Satz

Ref. 051942

MARTEAU INERTIE PNEUMATIQUE - Pneumatic inertia hammer - Unterdruck-Schlaghammer

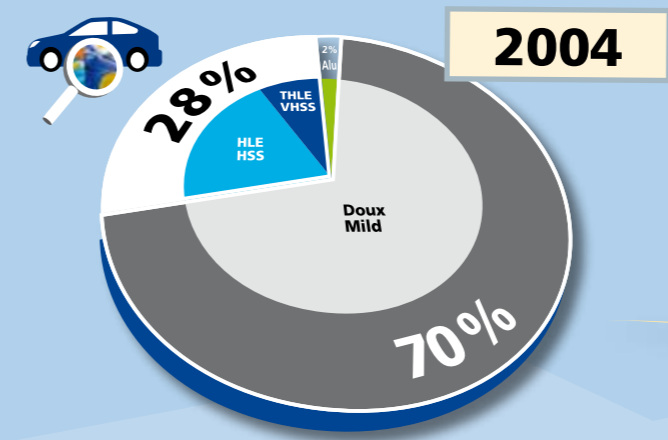
Ø 60 (x1) Ø 120 (x1) Ø 150 (x1)

2,5 kg

Ref. 051904

ÉVOLUTION TECHNOLOGIQUE

TECHNICAL IMPROVEMENTS • TECHNISCHE ENTWICKLUNG
• MEJORAS TECNICAS

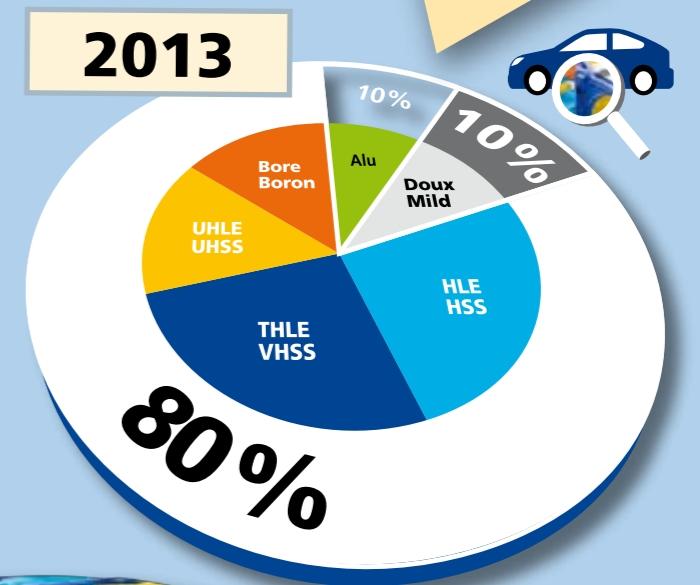


GYS solutions

| |
|----------------------|
| Traditional machines |
| 180 daN max |
| 6 500 A max |
| X clamps |
| Ø 4 mm max |

- Facteurs d'évolution**
- Challenge CO² = faible poids
 - Crash test = ★★★★★
 - Anti corrosion = nouveaux revêtements
 - Esthétique et visibilité plus sophistiquées.
- Evolution factors**
- CO² Challenge = low weight
 - Crash test = ★★★★★
 - Anti-corrosion = new coatings
 - Improved aesthetics and demand for better occupant visibility.

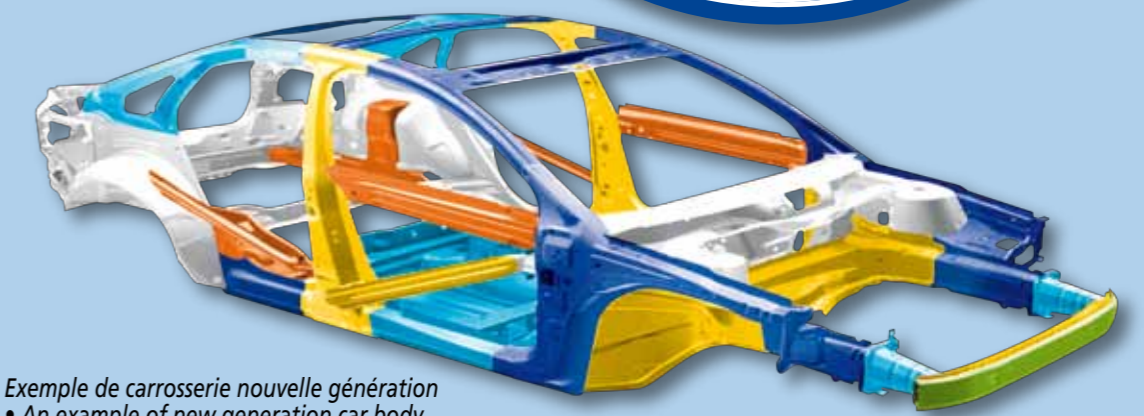
- Mehr Vorteile durch**
- CO² Challenge = geringes Gewicht
 - Crash-Test = ★★★★★
 - Anti-Korrosion = neue Beschichtung
 - Modernes Technik-Design.
- Factores de evolución**
- Challenge CO² = peso débil
 - Ensayo de choque = ★★★★★
 - Anti-corrosión = nuevos revestimientos
 - Diseño y visibilidad mas sofisticadas



GYS solutions

| |
|-----------------------------|
| INVERTER Technology |
| 550 daN max |
| 14 500 A max |
| X & C clamps |
| Liquid cooled system |
| Ø 10 mm |


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



Exemple de carrosserie nouvelle génération
• An example of new generation car body
• Beispiel einer Karosserie der neuen Generation • Ejemplo de la nueva generacion de carrocerias

GYS POT 32D - X

7500 A
500 daN
Air Cooled

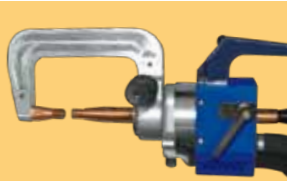


2x400V Ref. 019881

| | | | |
|-----------------------|--|-----------------|--------|
| 6 kg including RX1 | Cable : l = 2,5 m Ø = 200 mm ² | Double Pressure | Ø 8 mm |
|-----------------------|--|-----------------|--------|

GYS POT 32D - C

7500 A
300 daN
Air Cooled



2x400V Ref. 019898

| | | | | |
|-----------------------|--|--------|--------------------|---------------------|
| 4 kg including RC1 | Cable : l = 2,5 m Ø = 200 mm ² | Ø 8 mm | Easy large opening | 360° Clamp rotation |
|-----------------------|--|--------|--------------------|---------------------|

3 ARMS INCLUDED

3 ARMS INCLUDED



INCLUDED

- + **Air Cooled**
Cables : l = 2,5 m
Ø = 150 mm²
- + **MONOPOINT/ SPOT WELDING**
Ref. 049291 (x1)
- + **SPOTTER BOX**
Ref. 050075 - p.17
- + **INERTIA HAMMER**
Ref. 049802
- + **RX1**
l = 120 mm
Ref 051034
8 bar / 500 daN
- + **RX2**
l = 220 mm
Ref 051041
8 bar / 300 daN
- + **RX3**
l = 220 mm
Ref 051058
8 bar / 300 daN

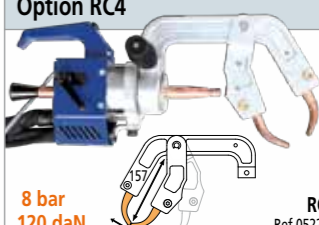
X ARMS
Ø 25 mm

+ OPTION : ARMS p. 32

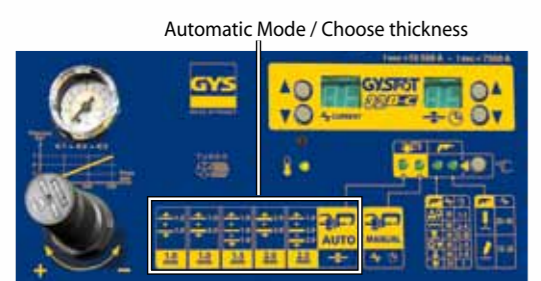
INCLUDED

- + **Air Cooled**
Cables : l = 2,5 m
Ø = 150 mm²
- + **MONOPOINT/ SPOT WELDING**
Ref. 049291 (x1)
- + **SPOTTER BOX**
Ref. 050075 - p.17
- + **INERTIA HAMMER**
Ref. 049802
- + **RC1**
Ref 051065
8 bar / 300 daN
- + **RC2**
Ref 051072
8 bar / 300 daN
- + **RC3**
Ref 051089
8 bar / 300 daN


Option RC4



8 bar / 120 daN
Ref 052253



Automatic Mode / Choose thickness

 Ref. 050068

- Ref.052239 (x20)
- Ref.049987 (x6)
- Ref.049994 (x6)
- Ref.049970 (x6)

HOUSSE DE PROTECTION
PROTECTION COVER
SCHUTZHAUBE



Ref. 052260

| GYS POT 32D-X GYS POT 32D-C | Ref.019881 Ref.019898 | 2x400 | 32 (D) | 7500 | 10500 | 3+3 | 1,2+3 | 11 | U ₀ | Câbles | | | 100% Cu | cm | kg |
|--------------------------------|--------------------------|-------|--------|------|-------|-----|-------|----|----------------|------------|--------|-------------------|-------------|-----|----|
| | | | | | | | | | | AIR COOLED | l | Ø mm ² | | | |
| | | | | | | | | | | | • 2,2m | 200 | • 55x75x190 | 100 | |
| | | | | | | | | | | | • 2,5m | 150 | | | |
| | | | | | | | | | | | — 8m | 3X6 H07RNF | | | |



GYSPTOT INVERTER 100R - X For Mild Steel, HSS, UHSS

10 000 A
500 daN
Air Cooled

3x400V Ref. 019911

6 kg including RX1 | Cable: l = 2,5 m, Ø = 200 mm² | Double Pressure | ø 8 mm

GYSPTOT INVERTER 100R - C For Mild Steel, HSS, UHSS

10 000 A
300 daN
Air Cooled

3x400V Ref. 019928

4 kg including RC1 | Cable: l = 2,5 m, Ø = 200 mm² | ø 8 mm | Easy large opening | 360° Clamp rotation

3 ARMS INCLUDED

3 ARMS INCLUDED



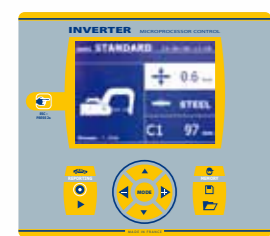
INCLUDED

- Air Cooled**
Cables: l = 2,5 m, ø = 150 mm²
- MONOPOINT/ SPOT WELDING**
Ref. 049291 (x1)
- SPOTTER BOX**
Ref. 050075 - p.17
- INERTIA HAMMER**
Ref. 049802
- RX1**
l = 120 mm
Ref 051034
8 bar / 500 daN
- RX2**
l = 220 mm
Ref 051041
8 bar / 300 daN
- RX3**
l = 220 mm
Ref 051058
8 bar / 300 daN
- X ARMS**
Ø 25 mm

+ OPTION: ARMS p. 32

INCLUDED

- Air Cooled**
Cables: l = 2,5 m, ø = 150 mm²
- MONOPOINT/ SPOT WELDING**
Ref. 049291 (x1)
- SPOTTER BOX**
Ref. 050075 - p.17
- INERTIA HAMMER**
Ref. 049802
- RC1**
Ref 051065
8 bar / 300 daN
- RC2**
Ref 051072
8 bar / 300 daN
- RC3**
Ref 051089
8 bar / 300 daN
- Option RC4**
8 bar / 120 daN
Ref 052253



Digital Screen
• 100RX
• 100RC
More details p.30



Ref 052239 (x20)
Ref 049987 (x6)
Ref 049994 (x6)
Ref 049970 (x6)
Ref. 050068



SD MEMORY CARD
Ref. 050914

HOUSSE DE PROTECTION
PROTECTION COVER
SCHUTZHAUBE
Ref. 052260



| | MADE IN FRANCE | 50/60 Hz V | I _{NOM} A | I _{RMS} A | mm | | U ₀ V | Câbles | | | 100% Cu | cm | kg |
|--------------------------------|--------------------------|------------|--------------------|--------------------|-------|-------|------------------|------------|------|-------------------|---------|---------------|-----|
| | | | | | 3+3+3 | 1,5+3 | | AIR COOLED | l | Ø mm ² | | | |
| GYSPOT 100R-X GYSPOT 100R-C | Ref.019911 Ref.019928 | 3x400 | 32 (D) | 10 000 | 3+3+3 | 1,5+3 | 16 | • | 2,5m | 200 | • | 70 x 99 x 208 | 103 |
| | | | | | | | | • | 2,5m | 150 | | | |
| | | | | | | | | — | 8m | 4x6 H07RNF | | | |

GYSPT INVERTER BP LX For Mild Steel, HSS, UHSS Boron Steel

13 000 A
550 daN
Liquid Cooled

3x400V Ref. 019652

6,5 kg including X1 Cable : l = 2,5 m Ø = 200 mm² Double Pressure ø 10 mm

Régulation automatique de la force de serrage et du courant de soudage
Automated regulation of the tightening force and welding current
Automatisch geregelter Zangenanpressdruck

BP BODYPROTECT TECHNOLOGY 2004-40-CE
UNIQUE ELECTRO-MAGNETIC FIELD PROTECTION by GYS



LIQUID COOLED INVERTER



GYSPT INVERTER BP LC-s7 For Mild Steel, HSS, UHSS Boron Steel

13 000 A
550 daN
Liquid Cooled

NEW 12/2012 **3x230V** Ref. 020931 **3x400V** Ref. 020757

6,5 kg including C1 Cable : l = 2,5 m Ø = 200 mm² Double Pressure ø 10 mm

BP BODYPROTECT TECHNOLOGY 2004-40-CE
UNIQUE ELECTRO-MAGNETIC FIELD PROTECTION by GYS

SPOT 7 TECHNOLOGY
More details p.32

INCLUDED

- Air Cooled**
Cables : l = 2,5 m Ø = 150 mm²
- MONOPOINT/ SPOT WELDING**
Ref. 049291 (x1)
- SPOTTER BOX**
Ref. 050075 - p.17
- INERTIA HAMMER**
Ref. 049802
- X1**
l = 120 mm Ref. 050501
8 bar / 550 daN
- X ARMS**
Ø 25 mm

INCLUDED

- Air Cooled**
Cables : l = 2,5 m Ø = 150 mm²
- MONOPOINT/ SPOT WELDING**
Ref. 049291 (x1)
- SPOTTER BOX**
Ref. 050075 - p.17
- INERTIA HAMMER**
Ref. 049802
- C1**
Ref. 019140
8 bar / 550 daN
- Option GYRO 360°**
FOR BPLC Ref. 051737

Ref. 050068

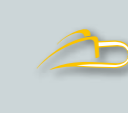
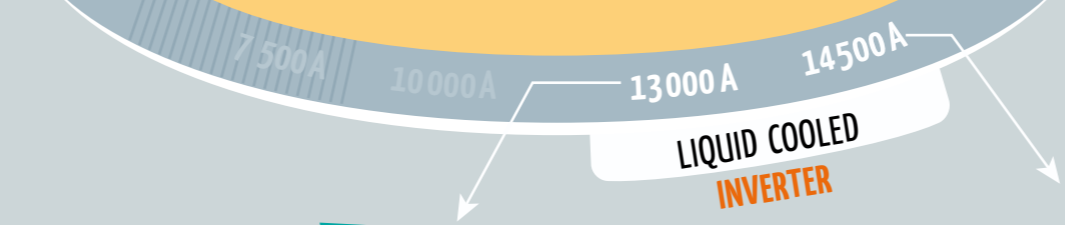
Ref. 049994 (x6) Ref. 049970 (x6) Ref. 049987 (x6) Ref. 052239 (x20)

SD MEMORY CARD
Ref. 050914

CORAGARD CS 330
Liquide De Refroidissement
Cooling Liquid
Wasserkühlung
Enfriamiento Líquido
Refrigeración Líquida
10L
Ref. 052246

HOUSSE DE PROTECTION PROTECTION COVER SCHUTZHAUBE
Ref. 050853

| GYSPT INVERTER | Ref. | Cables | I _{RMS} A | mm | U ₀ V | Cables | | 100% Cu | cm | kg | | | |
|---------------------|------------|----------------------|--------------------|-------------------------|------------------|---------------------|----|---------|------|-----------------------------|-------------------|-----------|-----|
| | | | | | | LIQUID / AIR COOLED | l | | | | Ø mm ² | | |
| GYSPT BP LX | Ref.019652 | 3x 400 | 32 (D) | 13000 | 3+3+3 | 1,5+3 | 16 | LIQUID | 2,5m | 200 | • | 65x80x205 | 160 |
| GYSPT BP LC-s7 | Ref.020757 | 3x 400 | 32 (D) | 13000 | | | | AIR | 2,5m | 150 | | | |
| GYSPT BP LC-s7 230V | Ref.020931 | 208 3x 230 240 | 63 (D) | 11000 12000 12500 | | | | — | 8m | 4x6 H07RNF (BP 230V : 4x16) | | | |



GYSPT INVERTER BP LCX-s7 For Mild Steel, HSS, UHSS Boron Steel

13 000 A
550 daN
Liquid Cooled



3x400V Ref. 020764 **3x230V** Ref. 020948 **NEW 12/2012**

6,5 kg including X1 or C1 Cables : l = 2,5 m Ø = 200 mm² Double Pressure ø 10 mm

BP BODYPROTECT TECHNOLOGY
UNIQUE ELECTRO-MAGNETIC FIELD PROTECTION by GYS

SPOT7 TECHNOLOGY
More details p.32

INCLUDED

- + **Air Cooled**
Cables : l = 2,5 m
Ø = 150 mm²
- + **MONOPOINT/SPOT WELDING**
Ref. 049291 (x1)
- + **SPOTTER BOX**
Ref. 050075 - p.17
- + **INERTIA HAMMER**
Ref. 049802
- + **X1 Ref 050501**
l = 120 mm
8 bar/550 daN **X ARMS**
Ø 25 mm
- + **C1 Ref 019140**
8 bar / 550 daN

Option GYRO 360°



GYSPT INVERTER EVOLUTION PTI For Mild Steel, HSS, UHSS Boron Steel

14 500 A
550 daN
Liquid Cooled



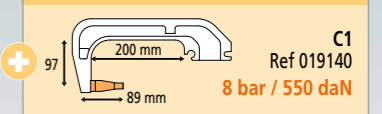
TRANSFORMER INSIDE

3x400V 4M Ref.019614 6M Ref.020320

FUSE 16 > 25 A Cable : l = 4 m or 6 m Double Pressure ø 10 mm

Régulation automatique de la force de serrage et du courant de soudage
Automated regulation of the tightening force and welding current
Automatisch geregelter Zangenanpressdruck

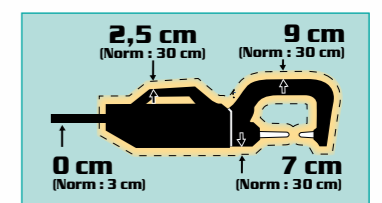
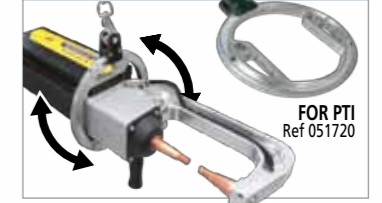
INCLUDED



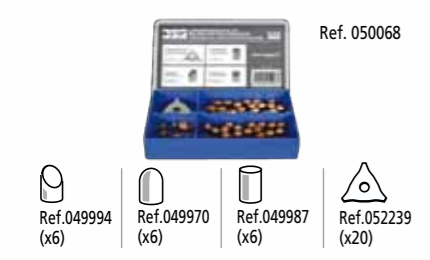
Option GUN



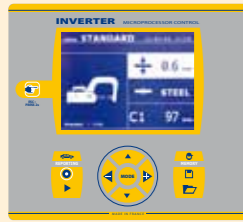
Option GYRO 360°



Compliant : Directive 2004-40-CE
Certified by : Laboratory **EMITECH**



| | MADE IN FRANCE | 50/60 Hz V | CLAMP A | I _{RMS} A | mm | U ₀ V | Câbles | | | 100% Cu | cm | kg |
|-----------------------------|--------------------------------|------------|--------------------------------|----------------------------|-------|------------------|------------------------------------|---------------------------------|------------------------------|---------|---------------|-----|
| | | | | | | | LIQUID | AIR | 8m 4x6 H07RNF (BP 230V-4x16) | | | |
| GYSPT BP LCX-s7 | Ref.020764 | 3x 400 | 32 (D) | 13 000 | | | 2,5 m Ø 200 mm ² LIQUID | 2,5 m Ø 150 mm ² AIR | 8m 4x6 H07RNF (BP 230V-4x16) | • | 65 x 80 x 205 | 180 |
| GYSPT BP LCX-s7 230V | Ref.020948 | 3x 230 | 63 (D) | 11 000 12 000 12 500 | 3+3+3 | 1,5+3 | | | | | | |
| GYSPT EVOLUTION PTI | 4M Ref.019614 6M Ref.020320 | 3x 400 | 25 (D) 16 (D) | 14 500 11 500 | 3+3+3 | 1,5+3 | 4 m LIQUID 6 m LIQUID | 2 m Ø 200 mm ² AIR | 6m 4x4 H07RNF | • | 60 x 80 x 230 | 100 |



GYS TECHNOLOGY

DIGITAL INTERFACE

13 LANGUAGES

FR / EN / DEU / ES / IT / NL / DK / PL / RU / FI / SE / TR / CN

MODE SELECTION

| | MODE SELECTION | | | | B.P.LCX-S7 | B.P.LC-S7 | B.P.LX | PTI | 100RC | 100RX |
|----------------------|----------------|--|--|--------------|------------|-----------|--------|-----|-------|-------|
| 1 MANUAL | | | | TOOLS SELECT | | | | | | |
| 2 STANDARD | | | | | | | | | | |
| 3 MULTI | | | | | | | | | | |
| 4 GYSTEEL | | | | | | | | | | |

| | | | | | | | | | | |
|------------------------------|--|--|--|--|--|--|--|--|--|--|
| 5 EASY | | | | | | | | | | |
| 6 ENERGY | | | | | | | | | | |
| 7 CAR MANUFACTURER | | | | | | | | | | |

SPOT7
TECHNOLOGY

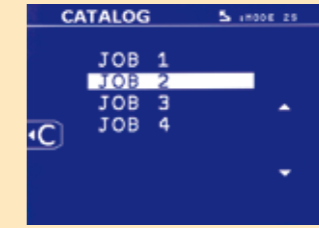
SAVE & EXPORT



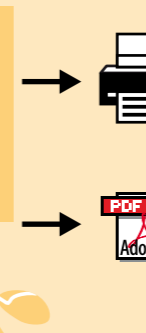
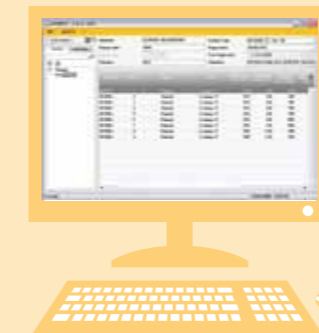
SAVE PROGRAM



SAVE JOB



EXPORT DATA



YOUR LOGO

Company name : GYS Phone number : 02 43 68 35 21
 Address : 134, Bd des Loges Fax number : 02 43 68 35 22
 City : 53940 Email : contact@gys.fr
 SAINT-BERTHEVIN Website : http://www.gys.fr

Operator : TOM Vehicle : ALFA ROMEO
 Repair order : CD2345 Registration : 113AMZ33
 Report date : 21/05/2008 First Registration : 10/10/2004
 Remarks : COMMENT Operation : REAR FENDER

GYSPOT INVERTER BP: LC (1111111111)

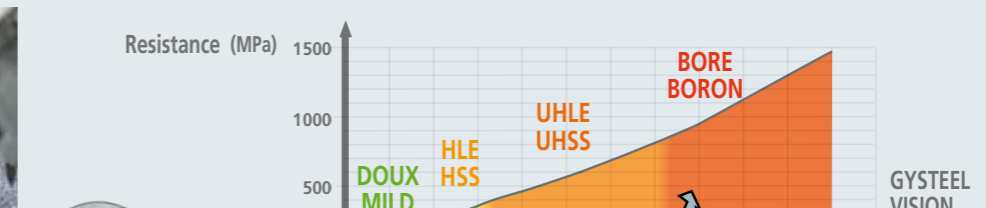
| Point | Date / Hour | Mode | Tool | Time (ms) | Settings Intensity (kA) | Force (kN) | Measurements Intensity (kA) | Force (kN) | State |
|-------|---------------------|--------|-------------|-----------|-------------------------|------------|-----------------------------|------------|--------------|
| 1 | 21/05/2008 11:45:45 | Normal | C clamp n°1 | 370 | 7.6 | 240 | 7.6 | 235 | Point OK |
| 2 | 21/05/2008 11:45:51 | Normal | C clamp n°1 | 370 | 7.6 | 240 | 7.6 | 240 | Point OK |
| 3 | 21/05/2008 11:49:30 | Manual | X clamp n°1 | 370 | 7.6 | 590 | 7.6 | 485 | Low Pressure |
| 4 | 21/05/2008 12:16:14 | Manual | C clamp n°5 | 310 | 7.5 | 195 | 7.4 | 195 | Point OK |
| 5 | 21/05/2008 12:16:24 | Manual | C clamp n°4 | 310 | 7.5 | 195 | 7.4 | 195 | Point OK |
| 6 | 21/05/2008 12:16:46 | Manual | C clamp n°4 | 310 | 7.5 | 195 | 7.4 | 190 | Point OK |
| 7 | 21/05/2008 11:46:37 | Normal | C clamp n°5 | 370 | 7.6 | 240 | 7.5 | 235 | Point OK |

GYSTEEL VISION

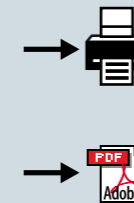


Ref. 051096

IDENTIFIEZ VOTRE ACIER
- IDENTIFY YOUR STEEL
- IDENTIFIZIEREN SIE DIE STAHLHÄRTE



REGISTER ONLINE TEST CERTIFICATE



Material Test Certificate

Vehicle information:

| | | | |
|--------------|-------|--------------|-------------|
| Vehicle make | Model | Year (model) | License no. |
| VEHICLE | | YEAR | |

Search manufacturers recommended repair method.

Analysed test value: 32
 Test side Left

TESTED MATERIAL INFORMATION:

SP7 steel
 DP (DualPhase) and TRIP-steel obtain their increased strength by heat-treatment during production. BTR should also retained austenite, which is converted to martensite (M) during deformation.

WARNING and precautions:
 BTR steel are very sensitive to heat, even at low temperature and for short periods, so instructions on heating and welding apply. Straightening is limited because of the high elastic limit and hardness. The harder material requires special tools, ex. titanium bits for drilling, cutting etc.

Analysed test value: 37

TESTED MATERIAL INFORMATION:

FOR : **EVOLUTION PTI · BPLCX · BPLC**

550 daN
6,5 kg including C1

DOUBLE PRESSURE
 LIQUID COOLED
 REFRIGERATION LIQUIDE

Ø 10 mm

Transformer inside
 DOUBLE PRESSURE
 AIR COOLED + LIQUID COOLED
 DOUBLE REFRIGERATION AIR + LIQUID

Ø 10 mm

C Arms Caps Ø 13 mm

Remote Control
 Change Mode & Parameters

Clamp control

C1 Ref 019140
 8 bar / 550 daN

C2 Ref 019133
 8 bar / 550 daN

C3 Ref 019157
 8 bar / 550 daN

C4 Ref 019164
 8 bar / 550 daN

C5 Ref 019294
 8 bar / 550 daN

C6 Ref 019775
 8 bar / 300 daN

C7 Ref 020009
 8 bar / 550 daN

C8 Ref 020016
 8 bar / 550 daN

C9 Ref 020078
 8 bar / 550 daN
 ELECTRICAL INSULATION

C10 Ref 051638
 4 bar / 150 daN

Arm panel
 C2+C3+C4 Ref 019126

Arm panel
 C2+C3+C5+C6+C9 Ref 050044

Support included

Consommables X & C · X & C Consumables

Graisse contact
 Contact grease
 Ref 050440

Caps remover
 Ref 050846

Eurapax anti-corrosion
 Ref 052758
 500 ml

Boite consommables Spotter
 • Welding Spotter consumables
 • Zubehör für Punktschweißanlagen
 Ref 050068

GYRO 360°

For BPLC/BPLCX
 Ref 051737

For EVOLUTION
 Ref 051720

FOR : **32 DX · 100 RX · BPLX · BPLCX**

550 daN
6,5 kg including X1

DOUBLE PRESSURE
 LIQUID COOLED
 REFRIGERATION LIQUIDE

Ø 10 mm

X ARMS
 Ø 25 mm

Remote Control (BP)
 Digital screen control
 Change Mode & Parameters

Clamp control

X Arms - Caps Ø 13 mm

X1 Ref 050501
 8 bar / 550 daN
 l = 120 mm

X2 Ref 050518
 8 bar / 400 daN
 l = 220 mm

X3 Ref 050525
 8 bar / 100 daN
 l = 350 mm

X4 Ref 050532
 8 bar / 120 daN
 l = 440 mm

X5 Ref 050549
 8 bar / 200 daN
 l = 180 mm

X6 Ref 050587
 8 bar / 400 daN
 l = 220 mm

X7 Ref 050600
 8 bar / 100 daN
 l = 350 mm

X8 Ref 050877
 8 bar / 550 daN
 l = 120 mm

X9 Ref 050884
 8 bar / 350 daN
 l = 260 mm

X10 Ref 050891
 8 bar / 100 daN
 l = 400 mm

X11 Ref 051607
 3 bar / 150 daN
 l = 200 mm

X4A Ref 020702
 8 bar / 150 daN
 l = 350 mm

X4B Ref 020719
 8 bar / 150 daN
 l = 350 mm

X4C Ref 020726
 8 bar / 150 daN
 l = 350 mm

X4 (A, B & C) combinations

Arm panel
 X2 + X3 + X5
 Ref 018785 (LIQUID)

Arm panel
 X4A (x1) + X4B + X4C + X2
 Ref 020740 (LIQUID)

Arm panel
 X4A (x2) + X4B + X4C + X2
 Ref 020733 (LIQUID)

X Arms - Caps Ø 20 mm

X8 Ref 050877
 8 bar / 550 daN
 l = 120 mm

X9 Ref 050884
 8 bar / 350 daN
 l = 260 mm

X10 Ref 050891
 8 bar / 100 daN
 l = 400 mm

Point Control Tests Ref. 050433

Tôle / Sheet / Schweißprobenbleche
 HLE / HTS 1,0 mm (x150) Ref 050181
 THLE / VHTS 2,5 mm (x150) Ref 050167

Capteur d'effort
 Electrode force sensor
 Ref. 052314

Banc de traction arrache tôle
 • Steel sheet traction bench
 • Blech-Zugbank zur Festigkeitsprüfung

Ref 052420

Ref 052321 (INCLUDED)



M1GYS AUTO 230V 1~

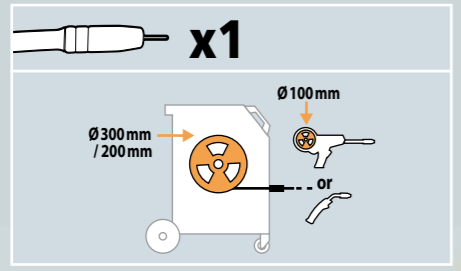
Ref. 033306

T1GYS AUTO 400V 3~

Ref. 033504

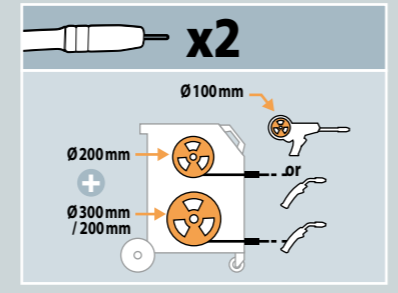
T1GYS AUTO DV 230/400V 3~

Ref. 033443



T2GYS AUTO 400V 3~

Ref. 033313



T3GYS AUTO 400V 3~

Ref. 033023

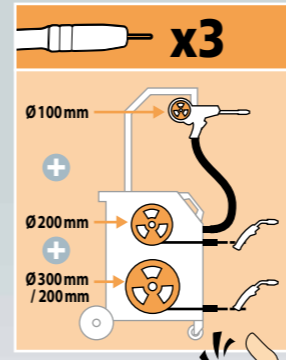
Ref. 033108

T3GYS AUTO DV 230/400V 3~

Ref. 033429

Ref. 033498

NEW



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

MIG 400V
15A > 205 A
IDEAL 0,6 mm

Accessories box

Acier/Steel

Brasure/Brazing

Torche motorisée Spool Gun - Motorisiertes Spool Gun Brenner

Alu

Ideal for AISi5 AISi12

Ref. 041486

4 m

Ref. 045699

GAZ GAZ
2 x 4 m³ max
2 x 20 l max
PROTECTION GAZ
Argon+Co²(Steel, Inox)
Argon (ALU/CuSi3/CuAl8)

Consommables / Consumables (more p.46/47)

| 100 mm | 200 mm | 150 A (MB 15) |
|----------------------------|---|--|
| AISI5 Ø 0,8-Ref 086685 | Acier/Steel/Stahl Ø 0,6-Ref 086111 Ø 0,8-Ref 086128 | Ø 0,6-Ref 041905 Ø 0,8-Ref 041912 Ø 1,0-Ref 041929 |
| AISI12 Ø 0,8-Ref 086678 | CuAl8 Ø 0,8-Ref 086661 | Special Alu Ø 0,8-Ref 041059 |
| CuSi3 Ø 0,8-Ref 086692 | CuSi3 Ø 0,8-Ref 086647 | Box Torch MB15 Ref 041226 |

Options

| 20 litres/min. | 30 litres/min. |
|----------------|--|
| Ref: 041998 | Ref FR: 041622 Ref UK: 041646 Ref DE: 041219 Ref NL: 041615 |
| Ref 041332 | Couverture anti-chaleur / Heat cover Ref 050204 |



| MADE IN FRANCE | 50/60 HZ | AM | A | A | 40°C EN 60974-1 | ÉQUIPE D'ORIGINE-ORIGINAL EQUIPMENT ORIGINALAUSSTATTUNG EQUIPAMIENTO DE FABRICA | Ø mm | Reg | cm | kg | (+/- 15%) KVA | Spool gun |
|----------------|-------------|----|----------|----------|-----------------|---|------------|-----|----------|----|---------------|-----------|
| M1GYS AUTO | 230V-1~ | 13 | 25 > 180 | 140A 15% | 70A | 0,6 mm 0,8 mm | 3 m 0,8 mm | 4 | 47x77x79 | 50 | 4,5 | option |
| T1GYS AUTO | 400V-3~ | 10 | 15 > 205 | 150A 25% | 110A | 0,6 mm 0,8 mm | 3 m 0,8 mm | 7 | 47x77x79 | 55 | 5 | option |
| T1GYS AUTO DV | 230/400V-3~ | 10 | 15 > 205 | 150A 25% | 110A | 0,6/0,8 mm 0,8/1,0 mm | 3 m 0,8 mm | 7 | 60x90x90 | 72 | 5 | included |
| T2GYS AUTO | 400V-3~ | 10 | 15 > 205 | 150A 25% | 110A | 0,6/0,8 mm 0,8/1,0 mm | 3 m 0,8 mm | 7 | 60x90x90 | 72 | 5 | included |
| T3GYS AUTO | 400V-3~ | 10 | 15 > 205 | 150A 25% | 110A | 0,6/0,8 mm 0,8/1,0 mm | 3 m 0,8 mm | 7 | 60x90x90 | 72 | 5 | included |
| T3GYS AUTO DV | 230/400V-3~ | 10 | 15 > 205 | 150A 25% | 110A | 0,6/0,8 mm 0,8/1,0 mm | 3 m 0,8 mm | 7 | 60x90x90 | 72 | 5 | included |



PACK DUOGYS 390-4S =



DUOGYS 390.4S
Ref.033535



WF 4R
Ref. 033580



5 m
Ø 70 mm² OR **10 m**
Ø 70 mm²
Ref.033603 Ref.033610



ACIER-INOX
350A - 4m (AIR)
Ref.041714



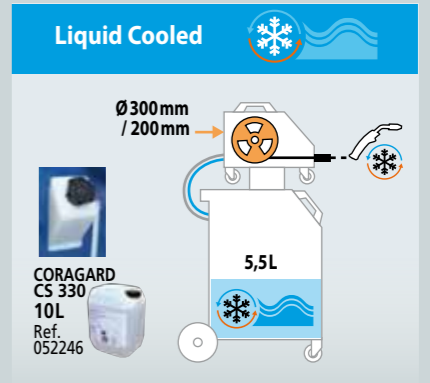
ALU
350A - 3m (AIR)
Ref.041721



Ø 50mm² OR **Ø 70mm²**
4 m, Ref.043824 4 m, Ref.043831



DUOGYS 390-4S 400V 3~
Air Cooled



WF4L Ref. 033597 ORIGINAL EQUIPMENT Ø 1 / 1,2 17 kg

GENEGYS 400W 400V 3~
Liquid Cooled



PACK GENEGYS 400W =



GENEGYS 400W
Ref.033726



WF 4L
Ref. 033597



5 m
Ø 70 mm² OR **10 m**
Ø 70 mm²
Ref.033627 Ref.033634



ACIER-INOX OR **ALU**
350A - 3m (LIQUID) Ref.041356 350A - 3m (LIQUID) Ref.041363



Ø 50mm² OR **Ø 70mm²**
4 m, Ref.043824 4 m, Ref.043831

CONSUMABLES / CONSOMMABLES



OPTIONS



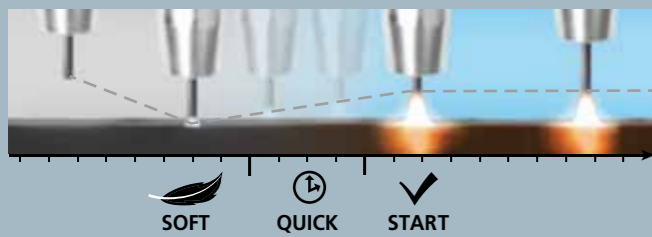
PROTECTION GAZ
Argon+Co²(Steel, Inox)
Argon (ALU/CuSi3/CuAl8) **MADE IN FRANCE**

DUOGYS 390.4S
Ref.033535

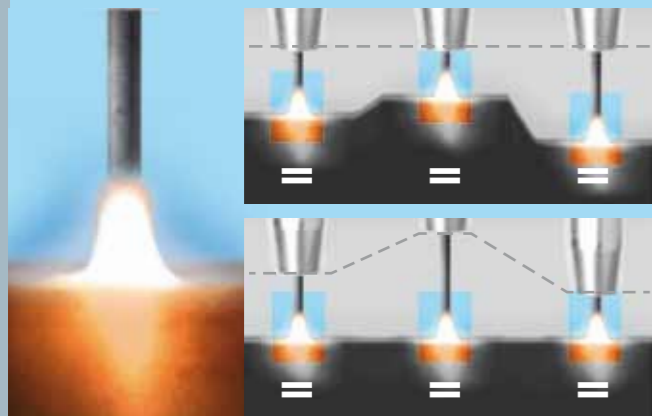
GENEGYS 400W
Ref.033726

| 50 HZ | AM | min < max | Cooling System | ÉQUIPE D'ORIGINE ORIGINAL EQUIPMENT ORIGINALAUSSTATTUNG | 40°C EN 60974-1 | Ø mm | Reg | cm | kg | KVA |
|--------|----|-----------|----------------|---|----------------------|---------|-----|----------|-----|-----|
| 400 3~ | A | 40 > 385 | AIR | • | A _{max} 60% | 0,6>1,6 | 14 | 50x90x88 | 102 | 17 |
| | | | LIQUID | • | 370A 25% | 280A | | | 103 | |

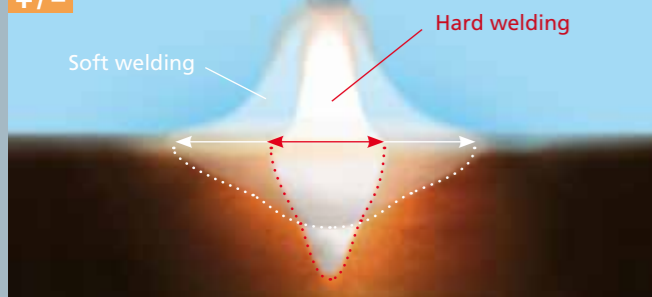
SQS SOFT QUICK START



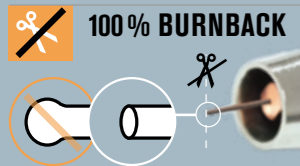
STABLE ARC/CONSTANT PENETRATION



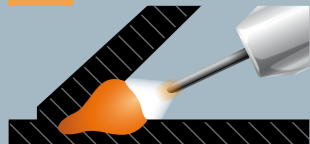
ADJUSTABLE SELF



NO SPATTERS - Pas de projection - Keine Spritzer



Difficult Access - Accès difficile - Problempositionen



Gap-Bridging - Refferment de jour - Spaltüberbrückung



PULSE & PULSE IN PULSE TECHNOLOGIES

Ideal Alu / Inox
Alu / Stainless

t°
= Low distortion
= Déformations réduites
= Verzugsreduzierung

★ ★ ★ IDEAL ★ ★ ★

| Alu | CuAl8/CuSi3 |
|-----|-------------|
| | |

Max 10m³ (50L)

5L

liquid cooled

TROLLEY / CHARIOT
Ref. 020344
1500W

OPTIONS

| ACIER / INOX | ALU | | |
|---------------------------------|---------------------------------|---------------------------------------|---|
| 250 A - 4m AIR Ref.041455 | 250 A - 3m AIR Ref.041479 | | |
| 350 A - 4m AIR Ref.041714 | 350 A - 3m AIR Ref.041721 | | 30L/min Ref. FR 041622 Ref. UK 041646 Ref. DE 041219 Ref. NL 041615 |
| 350 A - 3m LIQUID Ref.041356 | 350 A - 3m LIQUID Ref.041363 | 4m - Ø35mm ² Ref.043817 | |

SIMPLE INTERFACE

PRO MODE

| | | | |
|------------|-----------|----------|----|
| Ø1.0mm | Al Mg5ARG | PULSE | 2T |
| 1.9 m/min | 1.0 mm | 59 I (A) | |
| 12.6 U (V) | -2 | 0 | |
| PRO | Prog 2 | | |

BASIC MODE
EASY & INTUITIVE

| | | | |
|--------|------------|-----|----|
| Ø1.0mm | Fe_ARG CO2 | STD | 4T |
| 1.2 mm | +1 | | |
| U=52V | I=215A | | |

SYNERGIC PROGRAMS

| | mm ⁺ | |
|------------------|-----------------|--|
| Fe /Steel/ Stahl | 0,8/1,0 | CO ₂ Argon / CO ₂ (18%) |
| AlMg5 | 0,8/1,0/1,2 | Argon |
| AlSi12 | 1,2 | Argon |
| Inox 308 | 0,8/1,0 | Argon / CO ₂ (2%) |
| CuSi3 | 0,8/1,0 | Argon |
| CuAl8 | 0,8/1,0 | Argon |

PULSE & PULSE IN PULSE TECHNOLOGIES

NEOPULSE 270
15 270 A

Ref. 020337

NEW
10/2012

4 DRIVE ROLLERS
LIVE CONTROL



| MADE IN FRANCE | 50/60 Hz | A | Ø mm | A | 200 | 300 | Cooling system | ELECTRONIC CONTROL | EN60974-1 (40°C) | cm/kg | Protected & compatible POWER GENERATOR (+/-15%) | |
|---------------------|-----------|----|---------|--------|-----|-----|----------------|--------------------|--------------------------|----------------------------------|---|---------|
| NEOPULSE 270 | 400V · 3- | 16 | 0,6→1,2 | 15→270 | ■ | ■ | Air | 0,8/1,0mm | 180 I _A (60%) | 270A@20% X% (I _{2max}) | 38x52x64 / 37 | 12,5kVA |

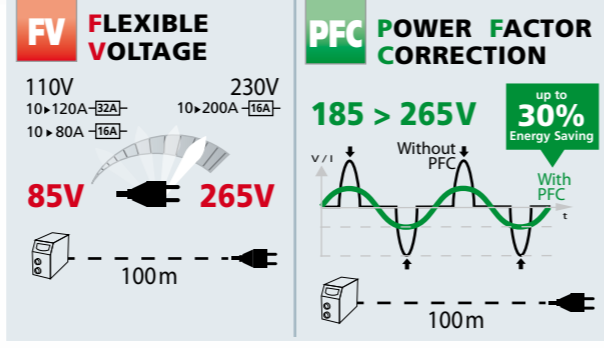
PLASMA CUTTER 21

PLASMA CUTTER 21K

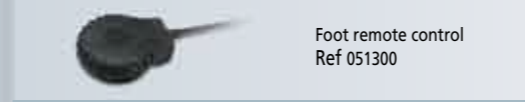
+ Filter



PLASMA CUTTER 31 FV



Plastic wedges
Ref 051294



Foot remote control
Ref 051300

Décapage • Burn off • Entfernen



Glass inductor Ref 051249

Décollage • Removal • Ablieben



Body inductor
Ref 051263

Dégrippage • Heating • Lösen



Bolt inductor
Ref 051256

Accessoires • Accessories

Aide au redressage • Dent pulling assistance • Ausrichthilfe



Inducteur chassis
• Steel Frame Chassis
Ref 051270

Débosselage sans peinture • Paintless dent repair • Ausbeulen ohne Lackieren



Inducteur crayon
• Magnepopper
Ref 051287

CARDUCTION 33 PRO

Ref 051232 =
+ Ref 051294 + Ref 051300+ Ref 051249
+ Ref 051256 + Ref 051263

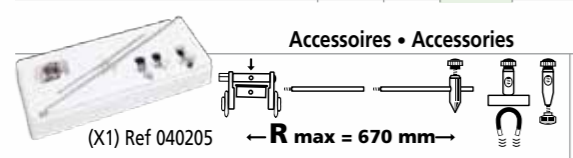


Chariot • Trolley

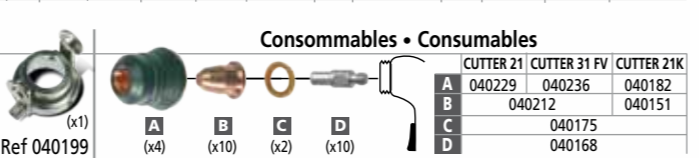


Ref 040120

| 60974/1 | MADE IN FRANCE | 50/60 HZ | A | I ₂ A | max mm ACIER/STEEL ALU | EN 60974-1 (40°C) | AIR SYSTEM | | | | IP | cm | kg | Protection compatible POWER GENERATOR (+/- 15%) | PROTEC | | |
|---------------------------------|----------------|----------|----|------------------|------------------------|-------------------|----------------------|-------------------------|--------------|--------|----|----|------------|---|--------|---------|---|
| | | | | | | | I _A (60%) | X% (I ₂ max) | Pressure bar | L / mm | | | | | | | |
| Plasma CUTTER 21 Ref. 030961 | | 230-1~ | 16 | 5A > 20A | 6 | 4 | 16A | 34% | 2,5>4 | 80 | — | 23 | 16,5x43x26 | 10,4 | 4,1 kW | 5,9 kVA | • |
| Plasma CUTTER 21KF Ref. 030978 | | 230-1~ | 16 | 5A > 20A | 6 | 4 | 12A | 26% | 3 | 40 | • | 23 | 21,5x45x31 | 17,2 | 4,1 kW | 5,9 kVA | • |
| Plasma CUTTER 31 FV Ref. 030985 | | 230-1~ | 16 | 5A > 30A | 10 | 8 | 22A | 32% | 2,5>6 | 115 | — | 23 | 18,5x41x29 | 12 | 6 kW | 7,5 kVA | • |
| | | 110-1~ | 32 | 19A | | | 25% | | | | | | | | | | |



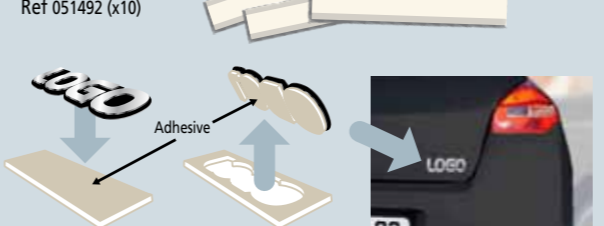
Accessoires • Accessories
← R max = 670 mm →



Consommables • Consumables

| | CUTTER 21 | CUTTER 31 FV | CUTTER 21K |
|---|-----------|--------------|------------|
| A | 040229 | 040236 | 040182 |
| B | 040212 | | 040151 |
| C | | 040175 | |
| D | | 040168 | |

Adhesive for logo
Ref 051492 (x10)



Chariot • Trolley



Ref 040120

| | 50/60Hz | A | W | I ₂ MAX A | cm | kg | PROTEC |
|-------------------|---------|----|------|----------------------|------------|----|--------|
| CARDUCTION 33 PRO | 230V | 16 | 3300 | 60 | 24 x36 x21 | 12 | • |

SAUVEGARDE MÉMOIRE - MEMORY AUTO SAVE - DATENSICHERUNG



GYSACK OBD **12V 7 Ah**

Ref. 054998

24,5 x 18 x 24,5 cm
3 kg

NEW

MEMORY SAVER

OBD <4A
<4A

MEMORY SAVER



230V /12V
055018

TIG 207 AC/DC HF FV

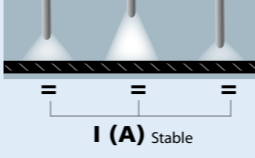
200 A

FV PFC SR AD

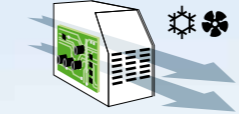
Ref. no accessories : 011625 19 kg

Ref. with accessories : 011618 24 kg

SR SECONDARY REGULATION



AD ANTI-DUST VENTILATION CORRIDOR



MADE IN FRANCE



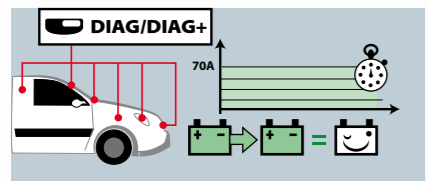
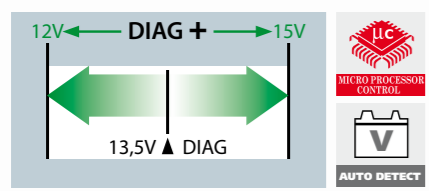
OPTION : TIG WATER COOLING UNIT
Ref. 041271
8,6 kg
400W

INVERTER 70/12 HF 12V

70A 10 > **850 Ah**

Ref. 029279

FV PFC



BSU : Battery Support Unit /Alimentation stabilisée Multifunktionsgerät zur Batterie- und Bordnetzunterstützung

HF CHARGER & BSU
BATTERY SUPPORT UNIT



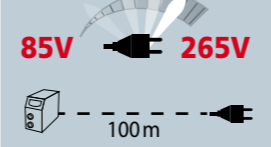
RENAULT



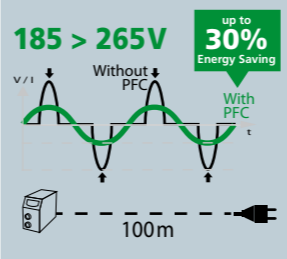
MADE IN FRANCE

FV FLEXIBLE VOLTAGE

110V 10 > 120A -BZA- 230V 10 > 200A -T6A-
10 > 80A -T6A-



PFC POWER FACTOR CORRECTION



PROTECTION ANTI-ARC - ANTI-ARC PROTECTION - LICHTBOGENSCHUTZ



12V
Ref. 041318

EASY TO USE / Anwenderfreundlich



Ref. 054592



Ref. 054608

CATALOGUES 2012/2013

NOUVEAUTÉS · NEW · NEUHEITEN

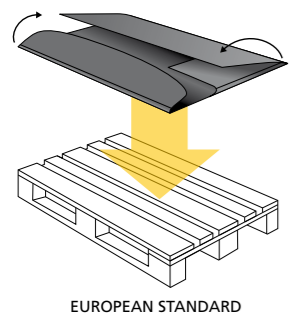
Chargers Catalogue
• Catalogue Chargeurs
• Batterieservicegeräte-Katalog
• Catálogo de Cargadores



Welding Catalogue
• Catalogue Soudage
• Schweißtechnik Katalog
• Catálogo de Soldadura



Présentoir pour masques
Helmet Display
Ausstellstand für Helme
Ref. 060265



MASTER LCD

MMA • TIG • MIG :
25 A → 175 A
TEINTE/SHADE
11

MASTER LCD 11
Ref. 043442



MMA • TIG • MIG :
25 A → 400 A (TIG : 300 A)
TEINTE/SHADE
9/13

MASTER LCD 9 / 13
Ref. 043459



LCD VISION

MMA • TIG • MIG :
25 A → 175 A
TEINTE/SHADE
11

LCD VISION 11
Ref. 042537



MMA • TIG • MIG :
25 A → 400 A (TIG : 300 A)
TEINTE/SHADE
9/13

LCD VISION 9 / 13
Ref. 042544



LCD EXPERT

MMA • TIG • MIG :
5 A → 175 A
TEINTE/SHADE
11

LCD EXPERT 11
Ref. 042278



MMA • TIG • MIG :
5 A → 400 A (TIG : 300 A)
TEINTE/SHADE
9/13

LCD EXPERT 9 / 13
Ref. 042216



LCD ZEUS

MMA • TIG • MIG :
5 A → 400 A (TIG : 300 A)
TEINTE/SHADE
9/13

LCD ZEUS GOLD
Ref. 042223



LCD ZEUS BLUE
Ref. 042230



LCD ZEUS RED
Ref. 042254



GYSMATIC
MMA • TIG • MIG : **5 A** → 400 A (TIG : 300 A)
TEINTE/SHADE
9/13

GYSMATIC 9 / 13
Ref. 043909

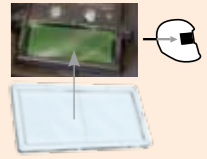


AIRMAX
MMA • TIG • MIG : **5 A** → 400 A (TIG : 300 A)
TEINTE/SHADE
9/13

AIRMAX TL PREDATOR
Ref. 043961



| | mm | Teinte / Shade | Class | ms | Adjustable | Delay | Energy | g | VERRES - Lense - Cristales - Schutzgläser - Glases - Vidros | | | | | |
|--------------------------|---------|----------------|-----------|------|------------|-------|--------|-----|---|------------------|------------|----------------------------------|-------------------|------------|
| | | | | | | | | | EXT. | INT. | EXT. | INT. | EXT. | INT. |
| MASTER LCD 11 | 92x36 | 11 | 1/1 / 1/3 | 0,30 | — | — | ☀ | 455 | 042728 | 110x90 | x20 | 042698 | 108x51 | x20 |
| LCD VISION 11 | 96x46 | 11 | 1/1/2/2 | 0,50 | — | — | ☀ | 430 | 042728 | 110x90 | x20 | 042698 | 108x51 | x20 |
| MASTER LCD 9 / 13 | 92x42 | 9+13 | 1/3/1/2 | 0,10 | ■ | ■ | ☀ | 485 | 042728 | 110x90 | x20 | 042766 | 103,5x47 | x20 |
| LCD VISION 9 / 13 | 96x42 | 9+13 | 1/3/1/2 | 0,10 | ■ | ■ | ☀ | 480 | 042728 (2008+) 042704 (<2007) | 110x90 115x95 | x20 x20 | 042766 (2008+) 042711 (<2007) | 103,5x47 97x46 | x20 x20 |
| LCD EXPERT 11 | 97x47,5 | 11 | 1/1/1/3 | 0,04 | — | — | ☀ | 430 | 042834 | 112x91 | x20 | 042797 | 96x50 | x20 |
| LCD EXPERT 9 / 13 | 97x47,5 | 9+13 | 1/1/1/2 | 0,04 | ■ | ■ | ☀ | 430 | 042834 | 112x91 | x20 | 042797 | 96x50 | x20 |
| LCD ZEUS | 97x47,5 | 9+13 | 1/1/1/2 | 0,04 | ■ | ■ | ☀ | 430 | 042759 042834 | 112x91 112x91 | x2 x20 | 042681 042797 | 108x51 96x50 | x2 x20 |
| GYSMATIC 9 / 13 | 100x60 | 9+13 | 1/1/1/2 | 0,10 | ■ | ■ | ☀+☺ | 450 | 043893 | 114x133 | x10 | 043886 | 106x66 | x10 |
| AIRMAX TL | 98x40 | 9+13 | 1/3/1/3 | 0,30 | ■ | ■ | ☀+☺ | 400 | 043978 | 110x97 | x10 | 043985 | 107x52 | x10 |



Loupe - Dioptre x2
Magnifying Glass
for :
LCD VISION 9 / 13,
EXPERT,
ZEUS,
GYSMATIC
Ref. 042780 (x1)

SATELLITE INTELLIGENT
- Smart Satellite - Satellite Komplett-Kit

The best from Autorobot
www.autorobot.com/pdf/714B_ENG.pdf
MADE IN FINLAND

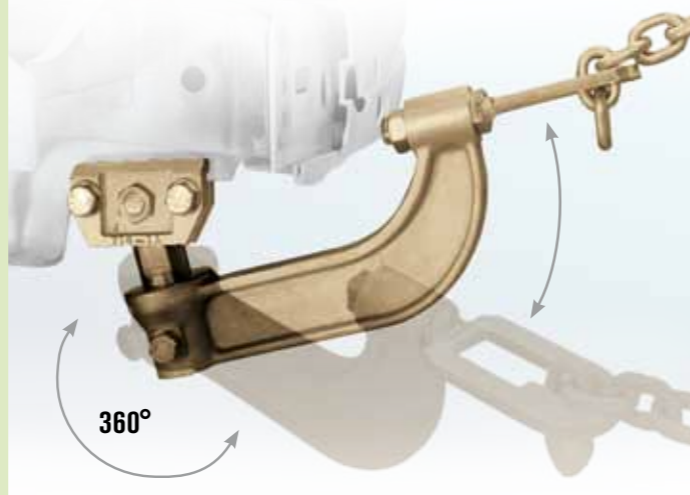


NEW

PACK SATELLITE = 1 + 2 + 3 + 4 + 5 + 6 = REF. 052727

1 SATELLITE
- Satellite - Satellite Basisbügel-Set

Ref. 052710



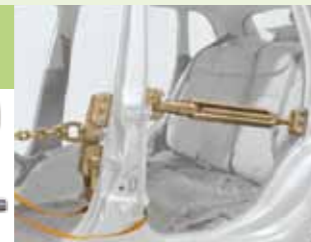
2 KIT MAC PHERSON (A)
- Mac Pherson Kit - Befestigungskit-Federbein (McPherson)

Ref. 052703



3 BARRE POUR TIRER/POUSSER
- Push/Pull Bar - Zug/Druck-Stangenset

Ref. 052673



4 SATELLITE (B)
- Bügelverlängerung

Ref. 052680



5 SANGLE DE SÉCURITÉ
- Safety Strap - Sicherungsgurt

Ref. 044036



6 DOUBLE PINCE SATELLITE (C)
- Double Clamp Satellite - Satellite Doppelklemme

Ref. 052697

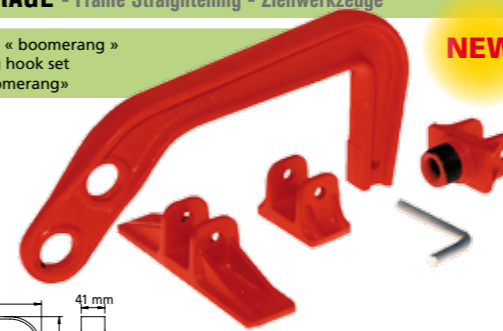
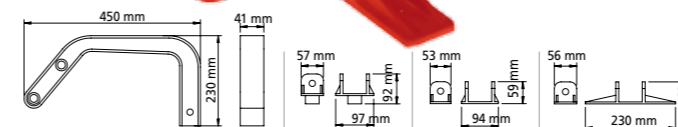


OUTILS DE TIRAGE - Frame Straightening - Ziehwerkzeuge

MADE IN ITALY

Kit crochet de tirage « boomerang »
- Boomerang pulling hook set
- Zughaken Set «Boomerang»

Ref. 052659

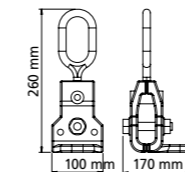


NEW



Pince de tirage à angle droit
- Right angle pull clamp - Zugklemme 90° Winkel

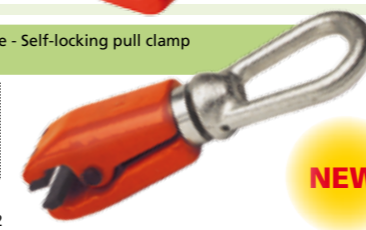
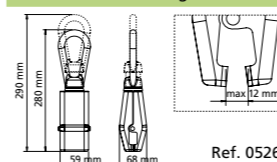
Ref. 052666



NEW



Pince de tirage a blocage automatique - Self-locking pull clamp
- Selbstklemmende Zugklemme



NEW



KIT MARTEAU INERTIE - Inertia hammer kit - Ausziehhammer kit

Ref. 051928

6 kg

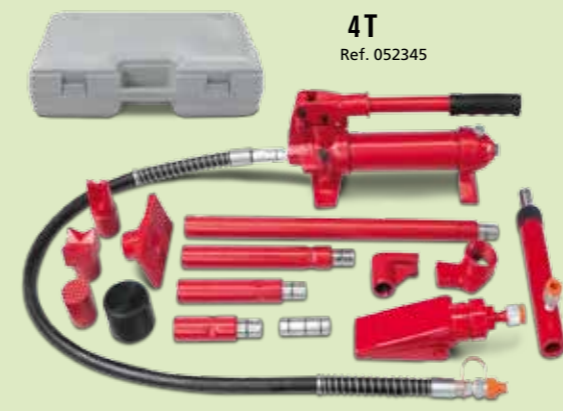


COFFRET VÉRIN HYDRAULIQUE - Hydraulic cylinder kit - Hydraulischer Drucksatz

MADE IN P.R.C.

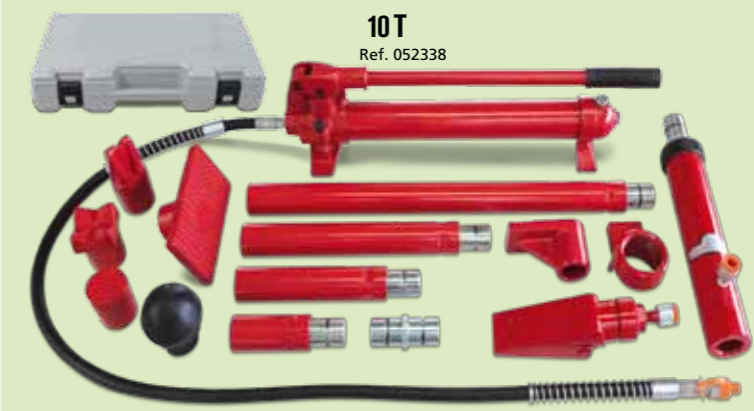
4T

Ref. 052345



10T

Ref. 052338

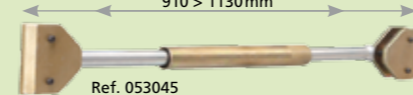


BARRE D'ANCRAGE - Anchor bar - Türspanner

MADE IN TAIWAN

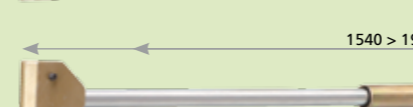
910 > 1130mm

Ref. 053045



1540 > 1930mm

Ref. 053052



ANTIJECTION/MEULAGE
- Anti-projection/grinding - Spritzschutz/Schleifen



MASQUES RESPIRATOIRES JETABLES
- Disposable respirators - Einweg - Atemschutzmaske



GANTS CUIR MULTI-USAGE
- Multi-use leather gloves - Mehrzweck-Lederhandschuhe



MANCHETTES DE SOUDEUR
- Welding sleeves - Schweißerärmel



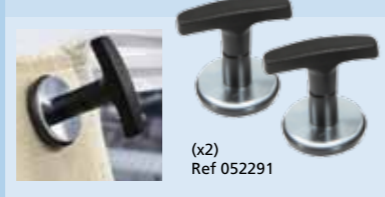
TABLIER CUIR MULTI-USAGE - Multi-use leather apron
- Delantal de cuero multi-uso - Mehrzweck-Lederschürze



COUVERTURE ANTI-CHALEUR
- Heat cover - Hitzeschutzdecke



MAGNET

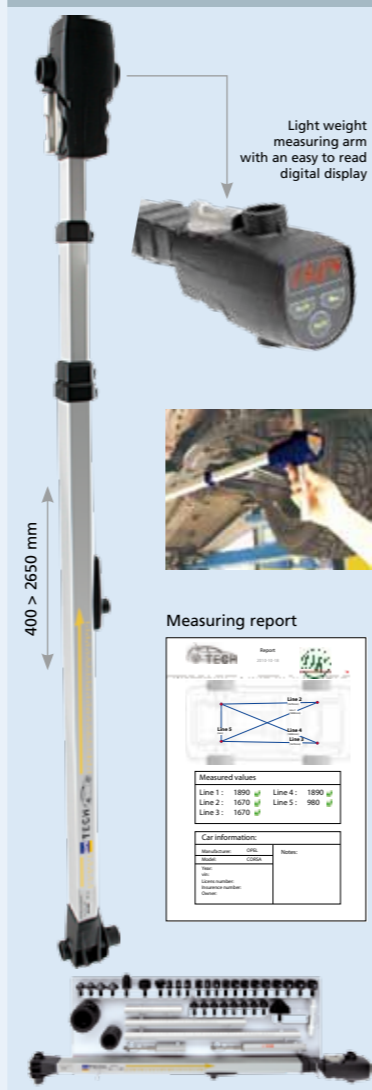


RIDEAU DE SOUDAGE
- Welding curtain and frame



MESURES - Measuring tools - Messgeräte

GYSMETER, Electronic measurements
Ref. 052093



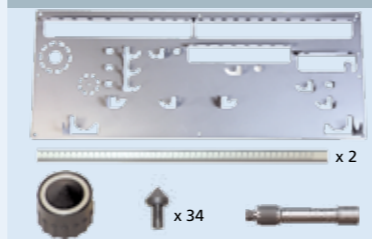
GYSMETER 4W Kit
Ref. 052123



BODYMETER, Mechanical Measurements
Ref. 052130



BODYMETER Kit
Ref. 052109



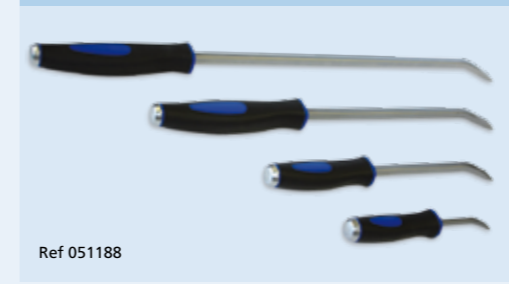
HINGE MASTER



PROTECTIONS TABLEAU DE BORD
- Dashboard Protector - Armaturenbrett Schutz



LEVIERS - Levers - Hebel



GYS HAND TOOLS - Ausbeulwerkzeug



OUTIL DÉCOUPE PARE-BRISE
- Windshield Cutting Tool - Windschutzscheiben-Ausglas-Set



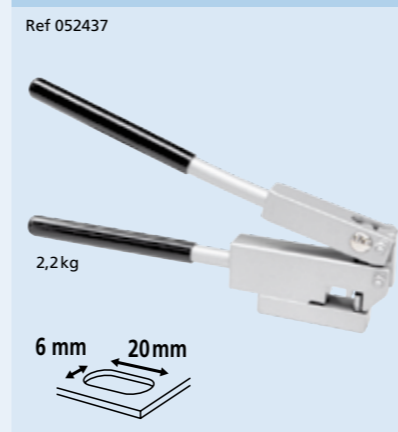
KIT DÉCOUPE JOINT DE PARE-BRISE
- Windshield Joint-cutting Kit - Scheibentrenn-Werkzeug-Set



KIT VENTOUSE ET SANGLE
- Suction Cup and Strap Kit - Saugnapfheber



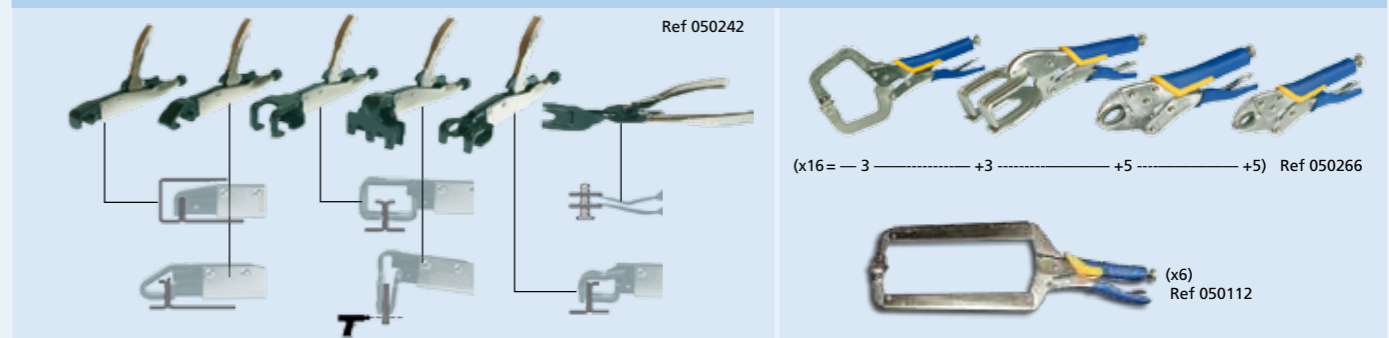
OUTIL DE POINÇONNAGE OBLONGS
- Punching tool for oval holes - Langlochkarosserieblechzange



KIT RÉPARATION PARE-CHOC - Bumper repair kit



PINCES - Clamps - Fixier-Klemmen



COFFRET DÉCAPEUSE PNEUMATIQUE - Pneumatic Scraper

Kit - Druckluftentrostler-Box inkl. Zubehör



Ref.051775

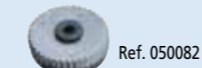
| Speed rpm | Power W | dB | Air consumption L/min | Air pressure bars | l cm | kg |
|--------------|------------|----|-----------------------------|-------------------------|---------|-----|
| 4000 | 500 | 86 | 102 | 6,2 | 280 | 1,2 |

DÉPOINTEUSE POUR CORDON LASER

- Laser cord metal sheet cutter (nibbler) - Trennwerkzeug für Lasernähte



Ref.050099

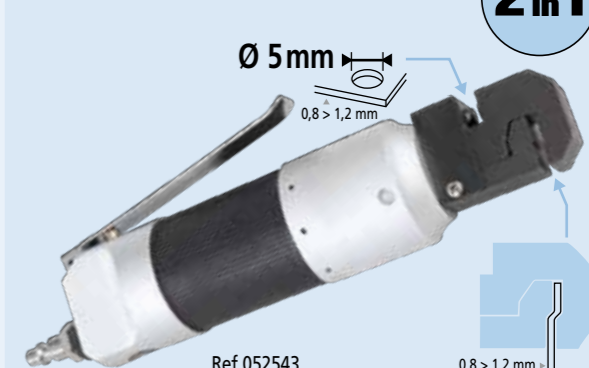


Ref. 050082

Indispensable pour
Necessary for :
Citroën C4 / VW / BMW ...

PINCE À SOYER ET À TROUER, Ø5MM PNEUMATIQUE

- Pneumatic flange / ø5 mm punching tool
- Pneumatische Loch- und Absetzange Ø 5 mm



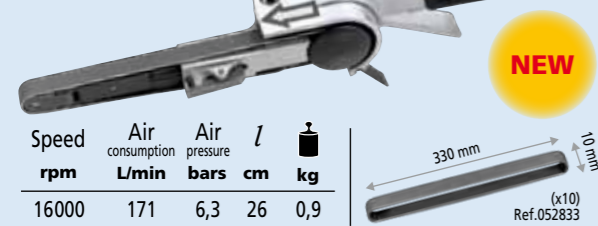
Ref.052543

2 in 1

PONCEUSE À BANDE - Air belt sander

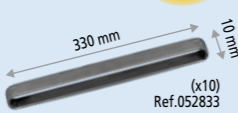
- Druckluft Bandschleifer

Ref.052819



NEW

| Speed rpm | Air consumption L/min | Air pressure bars | l cm | kg |
|--------------|-----------------------------|-------------------------|---------|-----|
| 16000 | 171 | 6,3 | 26 | 0,9 |



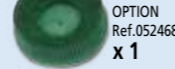
MINI-MEULEUSE - Mini disc sander - Druckluftschleifer

Ref.051829



Ø 75

| Speed rpm | Power W | dB | Air consumption L/min | Air pressure bars | l cm | kg |
|--------------|------------|----|-----------------------------|-------------------------|---------|-----|
| 18000 | 200 | 83 | 171 | 6,2 | 12 | 0,7 |



PERCEUSE MANDRIN AUTOMATIQUE

- Automatic Mandrel Drill
- Druckluftbohrmaschine
m. Schnellspannfutter

Ref.051799



Ø 13

| Speed rpm | Power W | dB | Air consumption L/min | Air pressure bar | l cm | kg |
|--------------|------------|----|-----------------------------|------------------------|---------|-----|
| 800 | 300 | 92 | 170 | 6,2 | 18 | 0,9 |

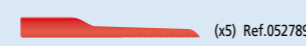
SCIE COUPE TÔLE DROITE ET LIME - Saw for Straight Cut and File

- Druckluftsäge und Feile

Ref.051805



| Speed rpm | Power W | dB | Air consumption L/min | Air pressure bar | l cm | kg |
|--------------|------------|----|-----------------------------|------------------------|---------|-----|
| 5000 | — | 85 | 255 | 6,2 | 10 | 0,8 |



MINI-MEULEUSE À RENVOI D'ANGLE - Mini Angle Grinder

- Mini-Druckluftwinkelschleifer geräuschgedämpft

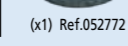
Ref.051867



Ø 50

90°

| Speed rpm | Power W | dB | Air consumption L/min | Air pressure bars | l cm | kg |
|--------------|------------|----|-----------------------------|-------------------------|---------|------|
| 15000 | 200 | 86 | 85 | 6,2 | 18 | 0,75 |

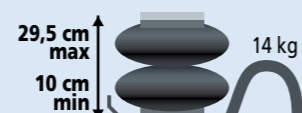


GYS AIR JACK



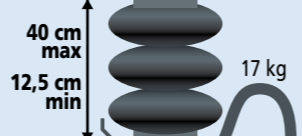
MADE IN P.R.C.

2T max



Gys Air Jack Car - Ref. 052550

2T max



Gys Air Jack Van - Ref. 052567

DÉPOINTEUSES - Metal sheet cutter (nibbler) - Druckluft-Schweißpunktbohrer

GYSPT DRILL

Ref.050464

Included :
Tungsten Carbide
for BORON/UHSS
ø 8 (x1)
+ ø 10 (x1)



HIGH QUALITY

Forets
de dépointage
• Nibbler drills
• Schweißpunktfräse

Tungsten Carbide for BORON/UHSS
Ref. 053069 (ø8)
Ref. 053076 (ø10)

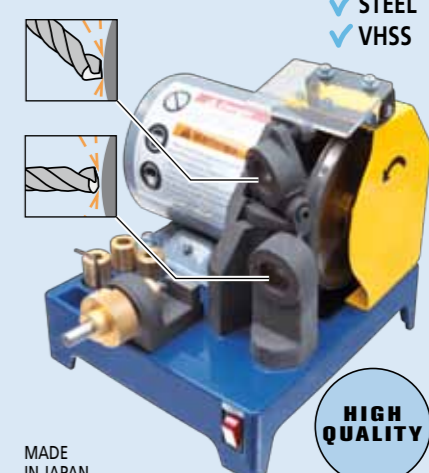


| Speed rpm | Power W | dB | Air consumption L/min | Air pressure bar | l cm | kg |
|--------------|------------|----|-----------------------------|------------------------|---------|-----|
| 800 | 400 | 85 | 140 | 6,5 | 35 | 2,3 |

Affuteur de forêt de dépointage

Drill grinder

Ref.052147



✓ STEEL
✓ VHSS

HIGH QUALITY

MADE IN JAPAN

RENOV'POLYCARBONATE - Compressed air polisher - Druckluftpolierer



complete pack
Ref.052086

Ø 76
P 500 (x 10)
P 800 (x 10)
P 1500 (x 10)
P 3000 (x 10)

P 500 (x 50) Ref. 052017
P 800 (x 50) Ref. 052024
P 1500 (x 50) Ref. 052031
P 3000 (x 50) Ref. 052048

MINI-FRAISEUSE À RENVOI D'ANGLE

- Mini Angle Milling Machine - Mini-Winkelschleifer

Ref.051836



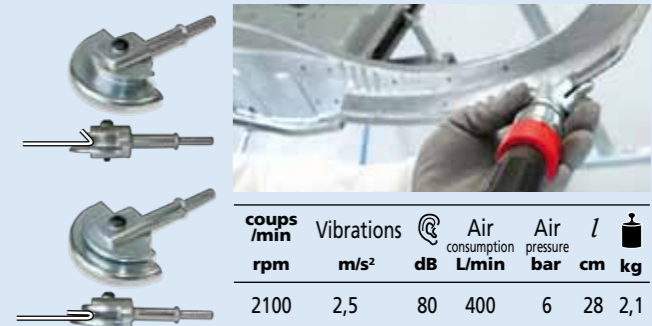
90°

| Speed rpm | Power W | dB | Air consumption L/min | Air pressure bars | l cm | kg |
|--------------|------------|----|-----------------------------|-------------------------|---------|-----|
| 18000 | 500 | 81 | 85 | 6,2 | 18 | 0,7 |

SERTISSEUSE PNEUMATIQUE - Pneumatic Crimper - Druckluftkantenformer

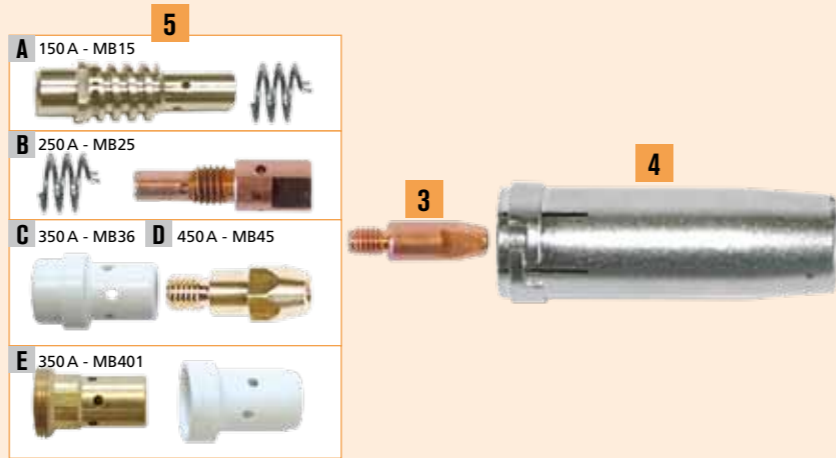


Ref.050419



| coups /min rpm | Vibrations m/s ² | dB | Air consumption L/min | Air pressure bar | l cm | kg |
|----------------------|--------------------------------|----|-----------------------------|------------------------|---------|-----|
| 2100 | 2,5 | 80 | 400 | 6 | 28 | 2,1 |

MIG ACCESSORIES



1 TORCHES - Torches - Brenner

| | I max | L | S | 3 original equipment | | Ref. | 3 (X10) TUBES CONTACTS - Contact tubes - Kontaktrohren | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|------|------|----------------------|----|-------|--|---------|---------|---------|---------|---------|--|--|--|--|----|---|----|-------|--------|--------|--|--|--|--|--|--|--|
| | | | | Ø | Ø | | Ø 0,6 | Ø 0,8 | Ø 1,0 | Ø 1,2 | Ø 1,4 | Ø 1,6 | | | | | | | | | | | | | | | | | |
| Acier - Steel - Stahl - Acero - Staal - Aço Inox - Stainless | TOPARC | 150A | 2,2m | A | M6 | Ø 0,8 | 040984 | 041905 | 041912 | 041929 | | | | | | | | | | | | | | | | | | | |
| | | | 3m | | | | 040991 | | | | | | | | | | | | | | | | | | | | | | |
| | AIR | 150A | 3m | B | M6 | Ø 1,0 | 041424 | 041905 | 041950 | 041967 | 041974 | | | | | | | | | | | | | | | | | | |
| | | 250A | 4m | | | | 041455 | | | | | | | | | | | | | | | | | | | | | | |
| | | 350A | 4m | | | | 041714 | | | | | | | | | | | | | | | | | | | | | | |
| | | 450A | 4m | | | | 041394 | | | | | | | | | | | | | | | | | | | | | | |
| | LIQUID | 350A | 3m | E | M8 | Ø 1,6 | 041356 | 041790 | 0419803 | 0419810 | 0419827 | 0419834 | | | | | | | | | | | | | | | | | |
| | | 500A | 4m | | | | 041004 | | | | | | | | | | | | | | | | | | | | | | |
| | | Alu | AIR | | | | 150A | | | | | | | | | | 3m | A | M6 | Ø 0,8 | 041462 | 041059 | | | | | | | |
| | | | | | | | 250A | | | | | | | | | | 3m | | | | 041479 | | | | | | | | |
| 350A | 3m | | | 041721 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450A | 3m | | | 041400 | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIQUID | 350A | | 3m | E | M8 | Ø 1,2 | 041363 | 0419766 | 0419773 | 041080 | | | | | | | | | | | | | | | | | | | |
| | 500A | | 3m | | | | 041097 | | | | | | | | | | | | | | | | | | | | | | |

2 GAINES - Sheaths - Drahtführungsseele

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

COFFRETS - Boxes - Kästen



| MB 15 (150A) - Ref. 041226 | | | |
|----------------------------|----|---|----|
| x3 | x5 | x5 (M6-Ø 0,6) x5 (M6-Ø 0,8) x5 (Alu - M6-Ø 0,6) | x3 |

| MB 25 (250A) - Ref. 041233 | | | |
|----------------------------|----|---|----|
| x5 | x3 | x5 (M6-Ø 0,8) x5 (M6-Ø 1,0) x5 (Alu - M6-Ø 1,0) | x3 |

| MB 36 (350A) - Ref. 041417 | | | |
|----------------------------|----|--|----|
| x2 | x3 | x5 (M6-Ø 1,0) x5 (M6-Ø 1,2) x5 (Alu - M6-Ø 1,0) x5 (Alu - M6-Ø 1,2) | x2 |

4 BUSES - Gas nozzle - Düsen

| | STANDARD | Buse conique - Conical nozzle - Konische Düse | | | | |
|--|----------|---|--|--------|--------|---------------|
| | x3 | 150A | 250A | 350A | 450A | 350A / LIQUID |
| | | 041875 | 041882 | 041783 | 041981 | 042315 |
| | | 150A | Buse de pointage - Spot welding nozzle - Heftdüse | | | |
| | | 041851 | | | | |
| | | 150A | Buse soude clou - Nail welding nozzle - Nagelschweißdüse | | | |
| | | 041523 | | | | |
| | | 150A | SPECIAL NO GAS isolated nozzle - Fülldrahtdüse | | | |
| | | 041868 | | | | |

5 PORTE TUBE CONTACT & DIFFUSEUR - Contact and diffuser tube holder

| | A | 150A | | | |
|--|---|------|-------------|--|--------------|
| | | | 042902 (x5) | | 042988 (x10) |
| | | | 042919 (x5) | | 042995 (x5) |
| | | | 042926 (x5) | | 043008 (x3) |
| | | | 042933 (x5) | | 043015 (x3) |
| | | | 042940 (x5) | | 043022 (x3) |

TORCHE ASPIRANTE - Fume Extraction Torch - Rauchgas-Absaugbrenner



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

ASPIRATEUR DE FUMÉE - Fume Extraction System - Rauchgasabsauggerät

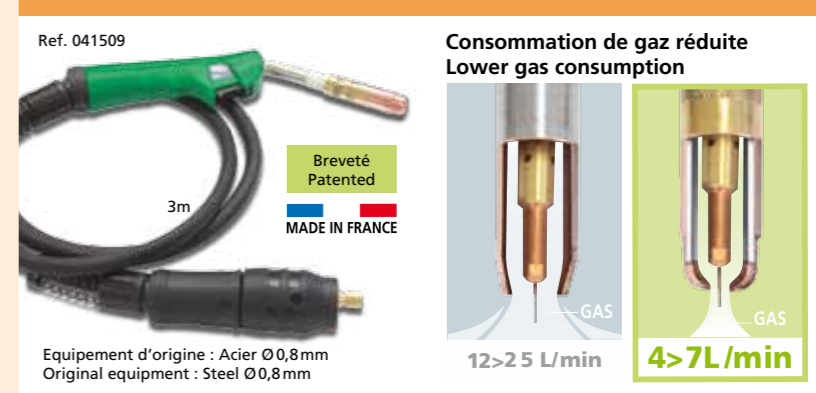


Automatic : Ref. 043237
 Manual : Ref. 043244

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

Ref. 043251 + Ref. 043237 or Ref. 043244 = 100 m³/h

GREEN TORCH 180A



Ref. 041509

Consommation de gaz réduite
 Lower gas consumption

12 > 2.5 L/min
 4 > 7 L/min



Equipement d'origine : Acier Ø 0,8 mm
 Original equipment : Steel Ø 0,8 mm

Système de nettoyage automatique
 Auto Cleaning system

Buse isolée - Aucun risque de court-circuit
 Isolated nozzle - No risk of short-cut

Consommables / Consumables

Ref. 041943 (x1) Ref. 041936 (x3) M6 Ø 0,6 mm - Ref. 041905 (x10)
 M6 Ø 0,8 mm - Ref. 041912 (x10)

GALETS - Rollers - Drahtführungsrollen

| | TYPE A | TYPE B | TYPE C |
|--|--|--|--|
| | Ø 30 mm | Ø 37 mm | Ø 37 mm |
| | Ø 9 mm | Ø 9 mm | Ø 19 mm |
| | Universal 3P, Monomig 160-1, Pearl, Smartmig | Trimig 170-4, 205-4, 255-4, Monomig 165-4, 250-4, Monogys 160-2S, 185-2S, 200-2CS, 250-4CS Duogys Auto, Trimig 205-4S, 255-4S, 385-4S, Duogys 390-4S, T1/T2/T3 GYS Auto, PearlXL, WF4R, WF4L | Magys 350, WS4L, Neopulse 270 |
| Acier - Steel - Stahl - Acero - Staal - Aço Inox - Stainless | Ø 0,6/0,8 Ø 0,8/1,0 Ø 1,0/1,2 Ø 1,2/1,6 | 042339 (x1) 041189 (x1) 042179 (x1) | 042087 (x1) 042100 (x1) 042353 (x2) 042360 (x2) 041738 (x2) 042094 (x2) 042117 (x2) 041752 (x2) |
| Alu | Ø 0,8/1,0 Ø 1,0/1,2 Ø 1,2/1,6 | 041196 (x1) 042186 (x1) | 042155 (x1) 042377 (x2) 042148 (x2) 042162 (x2) 041776 (x2) |
| No Gas | Ø 0,9/1,2 | 042346 (x1) sauf/except Monomig160-1 | 042131 (x1) 042407 (x2) 042124 (x2) |

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



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

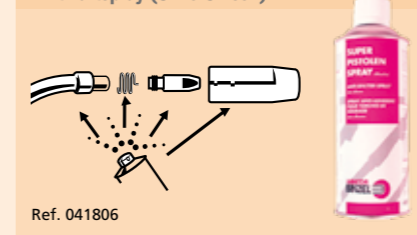


OEM : Universal 3P, Monomig 160-1, Pearl, Smartmig

M6-Ø 0,9 (x3) + Isolated Nozzle No Gas - 150A (x1) + Ø 0,9/1,2 (x1)

Ref. 041240

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



Ref. 041806

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



Ref. 041653

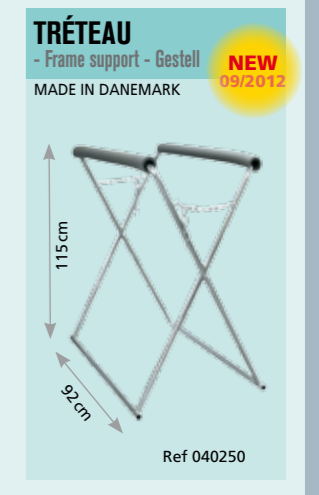
BOBINES DE FIL - Welding wire reels - Drahtrollen



| | | kg | | | Ø0,6 mm | Ø0,8 mm | Ø1,0 mm | Ø1,2 mm | NORMES - Norms - Normen | | |
|--|-----|--------|--------|---|-------------------|---------|-------------|---------|--------------------------|---------------------------|-----------------------------|
| | | | | | | | | | DIN | AWS | EN |
| Acier - Steel - Stahl - Acero - Staal - Aço (SG2) | 0,9 | 100 mm | — | — | 086593 | 086609 | | | | | |
| | 5 | 200 mm | — | — | 086111 | 086128 | 086135 | | | AWS A. 5.18 : ER 70S6 | EN 440 : G3 Si 1 |
| | 15 | 300 mm | — | — | 086166 | 086227 | 086234 | 086241 | | | |
| | 18 | — | 300 mm | — | 086272 (15 kg) | 086289 | 086296 | | | | |
| Galva (G2Ti) | 5 | 200 mm | — | — | 086760 | 086777 | | | | AWS A 5.18 : ER 70S2 | |
| Alu (AlMg5) | 0,5 | 100 mm | — | — | | 086548 | | | | | |
| | 2 | 200 mm | — | — | | 086555 | 086562 | | DIN 1732 : AlMg5 | AWS A 5.10 : ER 5356 | |
| | 7 | 300 mm | — | — | | | 086524 | 086531 | | | |
| Alu (AlSi5) | 0,5 | 100 mm | — | — | | 086685 | | | | AWS A 5.10 : ER 4043 | |
| Alu (AlSi12) | 0,5 | 100 mm | — | — | | 086678 | | | DIN 1913 : E 51 21 R3 | AWS A 5.10 : ER 4047 | |
| Inox - Stainless Edelstahl (308LSi) | 1 | 100 mm | — | — | | 086616 | | | | AWS A 5.9 : ER 308L Si | EN 12072 : G19 9L |
| | 5 | 200 mm | — | — | | 086579 | | | | | |
| Inox - Stainless Edelstahl (316LSi) | 5 | 200 mm | — | — | | 086326 | | | | AWS A 5.9 : ER 316L Si | EN 12072 : G19 12 3L |
| CuSi3 HLE - UHTS (Boron Steel) | 1 | 100 mm | — | — | | 086692 | | | DIN 1733 : CuSi3 | AWS A 5.7 : ER CuSi-A | |
| | 5 | 200 mm | — | — | | 086647 | 086654 | | | | |
| CuAl8 HLE - UHTS (Boron Steel) | 1 | 100 mm | — | — | | 086661 | | | | AWS A 5.7 : ER CuAl-A1 | EN 12072 : G19 9L |
| | 5 | 200 mm | — | — | | | | | | | |
| Fil fourré, Cored wire, Fülldraht, Hilo tubular | | | | | | | | | | | |
| Acier - Steel - Stahl | 4,5 | 200 mm | — | — | | | Ø0,9=086623 | 086630 | | | |
| NO GAS | 0,9 | 100 mm | — | — | | | Ø0,9=086104 | | | AWS A 5.20 : E71T-G5 | EN 758 : T 42 Z W N 1H10 |

CÂBLE AVEC PINCE DE MASSE - cable with earth clamp
- Kabel mit Masseklemme - cable con pinza de masa

| | | L ← → | | | Ref. | |
|------------------|--|---------------------------------|----|--------------------|-----------------------|-------------|
| 150/200 A | | (Ref x1-043114, Ref x25-043121) | 2m | 16 mm ² | 10/25 mm ² | 043770 (x1) |
| 250 A | | (Ref x1-043213, Ref x25-043152) | 3m | 25 mm ² | 10/25 mm ² | 043787 (x1) |
| 250 A | | (Ref x1-043213, Ref x25-043152) | 4m | 25 mm ² | 35/50 mm ² | 043794 (x1) |
| 300 A | | (Ref x1-043176, Ref x25-043183) | 4m | 25 mm ² | 35/50 mm ² | 043800 (x1) |
| 400 A | | (Ref x1-043213, Ref x25-043152) | 4m | 35 mm ² | 35/50 mm ² | 043817 (x1) |
| 500 A | | (Ref x1-043176, Ref x25-043183) | 4m | 50 mm ² | 35/50 mm ² | 043824 (x1) |
| 600 A | | (Ref x1-043220, Ref x25-043169) | 4m | 70 mm ² | 35/50 mm ² | 043831 (x1) |





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