

FRENCH MANUFACTURER SINCE 1964



Welding & Cutting

Soudage & Coupage

Schweißtechnik Katalog • Catálogo de Soldadura

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

2018

www.gys.fr



A family firm since 1964

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

3



40 000 m²
 400 000 sqf



8



630+



120



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



High tech R&D

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



Engineering • Bureau d'étude • Studienbüro



GYS Academy

Académie • Akademie
Academia • Accademia
Academy

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

Formations agréées
Ref. 52 53 0068153

Mechanical welding • Mécano soudure • Mechanisiertes Schweißen



Laboratory • Laboratoire • Forschungslabor



Electronics • Électronique • Elektronik



Painting • Peinture • Lackierstraße



Cable work • Filerie • Kabelkonfektionierung



Mechanical engineering • Mécanique • CNC-Bearbeitung



Metal work • Tôlerie • Blechbearbeitung



Transformers • Transformateurs • Transformatoren



Assembly • Montage/tests • Montage



MMA TRADITIONAL



10/25 mm²
Ø 9 mm

10/25 mm²
Ø 9 mm

Master 250 : 35/50 mm² Ø 13 mm
Master 350 & 450 50/70 mm² Ø 13 mm:

PROFESSIONAL

| EXPERT 130 | EXPERT 220 DV |
|--------------|-----------------|
| 230V 1~ | 230V 1~/400V 2~ |
| 130 A | 220 A |
| Ø 2+3.2 mm | Ø 2+4 mm |



015029



connection 1~/2~
015128

INDUSTRIAL

| MASTER 250 | MASTER 350 | MASTER 450 |
|--------------|--------------|--------------|
| 400V 3~ | 400V 3~ | 400V 3~ |
| 220 A | 320 A | 400 A |
| Ø 2.5+4 mm | Ø 3.2+6 mm | Ø 3.2+8 mm |

no accessories, :
014930

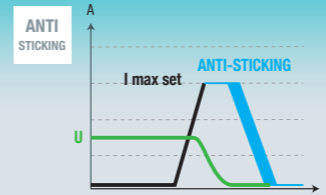
no accessories, :
014954

no accessories, :
014916

KITS MMA

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

MMA INVERTER • GYSARC



NEW
04/2018

INDUSTRIAL / JOBSITE

NEW
06/2018

NEW
05/2018



10/25 mm²
Ø 9 mm



10/25 mm²
Ø 9 mm

Filter kit
046580



400V

35/70 mm²
Ø 13 mm

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

1.6 m, 10 mm² + 1.6 m, 10 mm²
013698

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

1.6 m, 10 mm² + 1.6 m, 10 mm²
013704

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

no accessories/no trolley:
013551

OPTIONS GYSARC 400 TRI

Hand remote control
RC-HA1
8 m
045675



JOBSITE XL
600 x 1150 x 584 mm
039568



KIT MMA 7
500 A
047419



| L m | model | L m | model | mm ² | mm ² |
|-----|---------------|-----|--------------|-----------------|-----------------|
| 5 | SHARK X500.95 | 4 | TYREX 600.95 | 50 | 35/50 |

GOUGING

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



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

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

| CE NORM EN60974-1 MADE IN P.R.C | ~ | I ₂ | EN60974-1 (40°C) | U _o | Protected & compatible power generator (+/-15%) | EN60974-1 (40°C) | | | | | |
|--|--------------------|----------------|---------------------|----------------|--|---------------------|----------------|-----------------|---------|----------|---------------|
| | | | | | | I ₂ | I ₁ | I ₀ | | | |
| | 50/60 Hz | A | A | I (60%) | % (I _{2max}) | 100% | V | cm | kW | kVA | kg |
| EXPERT 130 | 230V 1~ | 10 | 55 + 130 AC | 53 A | 10% | — | 48 | 47 x 24 x 32/18 | 6.8 kW | 11.3 kVA | 35x19x27 / 15 |
| EXPERT 220 DV | 230V 1~ 400V 2~ | 25 13 | 65 + 220 AC | 90 A | 10% | — | 48 | 51 x 30 x 38/24 | 12 kW | 20 kVA | 38x25x28 / 19 |
| MASTER 250 | 400V 3~ (50 Hz) | 15 | 80 + 220 DC | 167 A | 35% | 126 A | 40-68 | 61 x 42 x 75 | 9.9 kW | 14.1 kVA | 74 |
| MASTER 350 | 400V 3~ (50 Hz) | 32 | 140 + 320 DC | 243 A | 35% | 149 A | 60-80 | 66 x 57 x 85 | 16.4 kW | 23.4 kVA | 117 |
| MASTER 450 | 400V 3~ (50 Hz) | 32 | 140 + 400 DC | 306 A | 35% | 234 A | 60-85 | 66 x 57 x 85 | 22.5 kW | 32.1 kVA | 126 |

| CE NORM EN60974-1 MADE IN GYS CHINA | ~ | I ₂ | I ₁ | INTEGRATED TECHNOLOGY | | | | | | X% GYS (20°C) | EN60974-1 (40°C) | ⊕ | ⬇️/⬆️ | Protected & compatible power generator (+/-15%) | | | | |
|---|---|----------------|----------------|-----------------------|----|----------|---------------|-----|-----|------------------|---------------------|-----|-------|--|----------------|--------------------|-------------------------|--------|
| | | | | HS | AF | TIG Lift | Anti-sticking | CEL | VRD | | | | | | for normal use | IA (60%) | X% (I _{2max}) | 100% |
| GYSARC 100 | 1 | 230V | 16 | 10+100 | + | + | — | + | — | — | 40% @ 100 A | 70 | 20 | 55 A | 63 | 15 x 23 x 10 / 2.7 | — | |
| GYSARC 120 | 1 | 230V | 16 | 10+120 | + | — | — | + | — | — | 40% @ 120 A | 70 | 20 | 55 A | 63 | 15 x 23 x 10 / 2.7 | — | |
| GYSARC 400 TRI | 3 | 400V | 32 | 30+400 | + | + | + | + | + | + | 100% @ 400 A | 400 | 60 | 350 A | 83 | 58 x 52 x 30 / 36 | 30 kW | 36 kVA |

MMA INVERTER • GYSMI

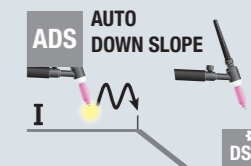
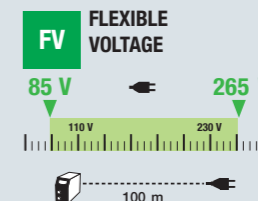
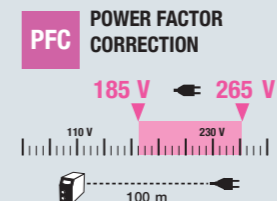
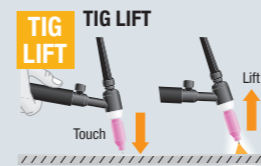
P400 PROTEC 400



Tested on 400 V in production
Testé en production à 400 V



PATENTS REGISTERED NUMBERS
001789298-0001
EUROPEAN TRADEMARK & DESIGN



NEW 04/2018
POWER FACTOR CORRECTION
PFC
EN 61000-3-12
FLEXIBLE VOLTAGE
FV

GYSMI 80P
80 A Ø 1.6+2.5mm

GYSMI 130P
130 A Ø 1.6+3.2mm

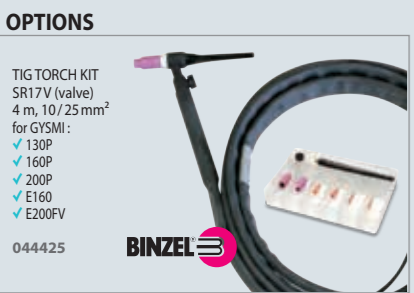
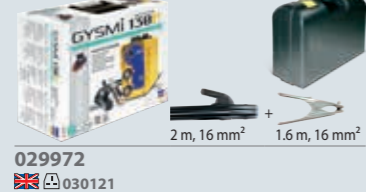
GYSMI 160P
160 A Ø 1.6+4mm

GYSMI 200P
200 A Ø 1.6+5mm

GYSMI E160
160 A Ø 1.6+4mm

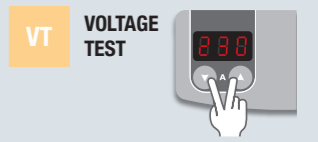
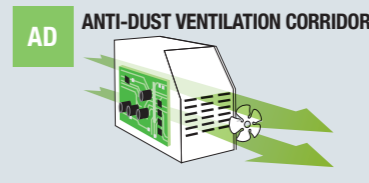
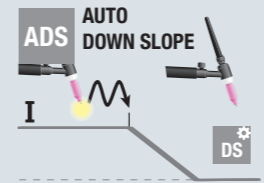
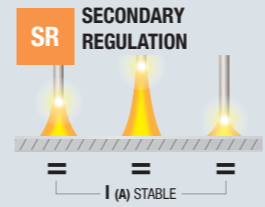
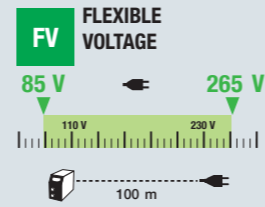
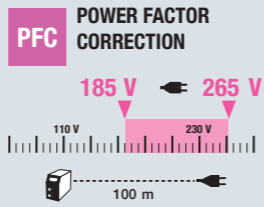
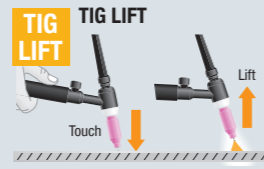
GYSMI E163
160 A Ø 1.6+4mm

GYSMI E200 FV
200 A Ø 1.6+5mm



| | 50/60 Hz | A | I ₂ (MMA) A | I ₂ (TIG) A | Ø mm | Ø1.6 | Ø2 | Ø2.5 | Ø3.2 | Ø4 | Ø5 | X% GYS (20°C) for normal use | EN60974-1 (40°C) IA (60%) X% (I2 max) | U ₀ | cm / kg | cm / kg | Protected & compatible power generator (+/-15%) |
|----------------------|--------------|----------|------------------------|------------------------|---------|------|----|------|------|----|----|------------------------------|---------------------------------------|----------------|--------------------|------------------|---|
| GYSMI 80 P | 230V | 10 | 10+80 | — | 1.6+2.5 | 62 | 50 | 20 | — | — | — | 45% @ 80 A | 31 6 | 85 | 23 x 14 x 10/2.5 | 40 x 30 x 14/4.7 | 3kW 3.7 kVA |
| GYSMI 130 P | 230V | 13 | 10+130 | — | 1.6+3.2 | 62 | 50 | 47 | 24 | — | — | 55% @ 115 A | 45 5 | 72 | 25 x 17 x 10/2.9 | 41 x 32 x 15/5.8 | 4kW 5.0 kVA |
| GYSMI 160 P | 230V | 16 | 10+160 | — | 1.6+4 | 62 | 50 | 47 | 45 | 22 | — | 60% @ 160 A | 85 14 | 72 | 27 x 17 x 11/3.7 | 42 x 36 x 17/6.6 | 6kW 7.5 kVA |
| GYSMI 200 P | 230V | 32 | 10+200 | — | 1.6+5 | 62 | 50 | 47 | 45 | 30 | 21 | 58% @ 200 A | 120 16 | 72 | 27 x 18 x 14/5 | 42 x 36 x 17/8.4 | 7kW 10 kVA |
| GYSMI E160 | 230V | 16 | 10+160 | 10+160 | 1.6+4.0 | 62 | 50 | 47 | 45 | 23 | — | 65% @ 160 A | 90 19 | 72 | 27 x 21 x 12/4.6 | 42 x 36 x 17/7.9 | 6kW 7.5 kVA |
| GYSMI E163 | 230V | 16 | 10+160 | 10+160 | 1.6+4.0 | 62 | 50 | 47 | 45 | 22 | — | 60% @ 160 A | 85 14 | 72 | 25 x 19 x 13.4/3.7 | 42 x 36 x 17/6.6 | 6kW 7.5 kVA |
| GYSMI E200 FV | 230V 110V | 16 20 | 10+200 10+130 | 10+200 10+130 | 1.6+5.0 | 62 | 50 | 47 | 45 | 35 | 24 | 64% @ 200 A | 120 95 | 22 39 | 27 x 21 x 14/5.5 | 42 x 37 x 17/8.9 | 7kW 10 kVA |

MMA INVERTER PROGYS



P400

PROGYS 180A

230 V • 1 ~

180 A Ø 1.6+4 mm

2 m, 16 mm² 1.6 m, 16 mm²

031425

P400 HS AF TIG LIFT PFC ADS

PROGYS 200A PFC

230 V • 1 ~

200 A Ø 1.6+5 mm

Light Industry

2 m, 25 mm² 1.6 m, 25 mm²

031432

CEL ALU P400 HS AF TIG LIFT

cellulosic electrode aluminium electrode dynamic arc system >100V

PROGYS 200E FV CEL

110→230 V • 1 ~

200 A Ø 1.6+5 mm

Light Industry

3 m, 25 mm² 3 m, 25 mm²

030862

no accessories : 031852

HS AF TIG LIFT SR AD ADS

PROGYS 250 TRI

400 V • 3 ~

250 A Ø 1.6+5 mm

Light Industry

no accessories : 010147

CEL ALU HS AF TIG LIFT MMA PULSE

cellulosic electrode aluminium electrode SR ADS AD VT

PROGYS CEL 250 TRI

400 V • 3 ~

250 A Ø 1.6+5 mm

Heavy Duty

no accessories : 010215

CEL ALU HS AF TIG LIFT FLEX MMA PULSE

cellulosic electrode aluminium electrode PFC FV SR ADS AD VT

PROGYS FLEX 280 CEL

110→480 V • 1→3 ~

280 A Ø 1.6+5 mm

Petrol Offshore

no accessories : 013544

OPTION REMOTE CONTROLS

Remote control pedal RC-FA1 4 m 045682

Hand remote control RC-HA1 8 m 045675

045699

MMA KIT

| | | | |
|-----------------|--------|--------|--------|
| | kit 3 | kit 4 | kit 5 |
| I (A) | 200 A | 200 A | 300 A |
| mm ² | 25 | 25 | 35 |
| mm ² | 10/25 | 35/50 | 35/50 |
| L (m) | 3 | 3 | 4 |
| ref. | 047396 | 047402 | 047341 |

Valise de chantier - Heavy-duty case - Hartschalenkoffer

↳ 21 x 43 x 57 cm 3.9 kg

for Progys:
 ✓ 180A
 ✓ 200A PFC
 ✓ 200E FV CEL

060432



TIG TORCH KIT SR17V (valve)

4 m

for PROGYS (10/25 mm²):
 ✓ 180A
 ✓ 200A PFC
 044425

for PROGYS (35/50 mm²):
 ✓ 200E FV CEL
 ✓ 250TRI
 ✓ CEL 250TRI
 ✓ FLEX 250CEL
 044401

BINZEL

| ~ | 50/60 Hz | I ₂ | INTEGRATED TECHNOLOGY | | | | | | | | | | | X% GYS (20°C) | EN60974-1 (40°C) | | U _o | cm / kg | Protected & compatible power generator (+/-15%) | | | | |
|----------------------------|----------|----------------|-----------------------|--------|----|----------|-----|----|----|-----|----|----|-----|---------------|----------------------|-------------------------|----------------|---------|---|------|--------------------|-------|----------|
| | | | P400 | HS | AF | TIG Lift | PFC | FV | SR | ADS | AD | VT | CEL | | I _A (60%) | X% (I ₂ max) | | | | 100% | | | |
| PROGYS 180A | 1 | 230V | 16 | 10+180 | ■ | — | — | — | — | — | — | — | — | — | — | 68% @ 180 A | 120 | 25 | 90 A | 72 | 18 x 27 x 14 / 5 | 7 kW | 10 kVA |
| PROGYS 200A PFC | 1 | 230V | 16 | 10+200 | ■ | ■ | — | ■ | — | — | — | — | — | — | — | 64% @ 200 A | 120 | 22 | 90 A | 96 | 21 x 27 x 14 / 5.5 | 7 kW | 10 kVA |
| PROGYS 200E FV CEL | 1 | 230V | 16 | 5+200 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 80% @ 200 A | 135 | 25 | 115 A | 108 | 36 x 27 x 16 / 7.5 | 7 kW | 10 kVA |
| PROGYS 250 TRI | 3 | 400V | 16 | 10+250 | — | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 50% @ 200 A | 120 | 15 | 95 A | 66 | 40 x 30 x 16 / 8.6 | 10 kW | 12.5 kVA |
| PROGYS CEL 250 TRI | 3 | 400V | 16 | 10+250 | — | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 100% @ 200 A | 180 | 25 | 160 A | 100 | 47 x 43 x 26 / 21 | 10 kW | 12.5 kVA |
| PROGYS FLEX 280 CEL | 1 | 110→180V | 32 | 10+140 | — | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 100% @ 230 A | 220 | 40 | 190 A | 100 | 47 x 43 x 26 / 23 | 10 kW | 12.5 kVA |
| | 3 | 300+480V | 16 | 10+280 | — | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | | | | | | |

6 in 1 MULTIPROCESS INVERTER

EXAGON 400 CC/CV



EASY TO USE

SAFETY VRD INSIDE

Electrode selection



V/A control

Arcforce/Inductance control

SECURITY Lock/Unlock parameters

Remote control

50 MEMORY SETTINGS

6 in 1

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

MULTI APPLICATIONS



IP 23



ROBUST DESIGN



MMA PULSE

400 A @ 60%

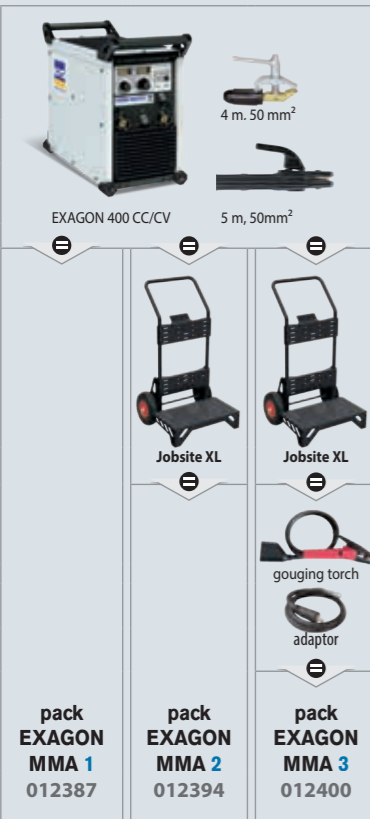
VRD INSIDE : Voltage Reduction Device

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

EASY USB UPDATE
DIRECT COMPUTER



PACKS



EQUIPMENT 1 2 KITS MMA

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

EQUIPMENT 3 TIG TORCH



SR17V (valve)
4 m
044401



EQUIPMENT 4 GOUGING



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

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

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

OPTION REMOTE CONTROLS



Remote control pedal RC-FA1
4 m
045682

Hand remote control RC-HA1
8 m
045675

EQUIPMENTS 5 6

MIG : p.42/43



Filter kit
046580

OPTION TROLLEY
JOB SITE XL
↳ 600 x 1150 x 584 mm
039568

OPTION



4 m³
039551

70/95 mm²
Ø 13 mm
connector for wire feeder
EXAFEED (p.42/43)

| | | | | |
|--------------------------------|-------------------------------|--------------------|-------------------|----------|
| CEL cellulosic electrode | ALU aluminium electrode | HS MMA PULSE | AF TIG LIFT | SR AD |
| EXAGON 400 CC/CV | | | | |
| 400 V • 3 ~ | | | | |
| 5 ▲ 400 A | | Ø 1.6+6.3 mm | | |


no accessories/no trolley :
010925

| MADE IN FRANCE CE NORM. EN60974-1 | ~ | 50 / 60 Hz | INTEGRATED TECHNOLOGY | | | | MMA/TIG/MIG EN60974-1 (40°C) | | | | Uo | cm / kg | Protected & compatible power generator (+/-15%) | | | | | | | | | | |
|---|---|------------|-----------------------|--------------------|--------------------|--------|---------------------------------|-----------|----------|----|----|---------|---|----|-----|----------|-------------------------|------|-------|------|--------------------|-------|--------|
| | | | I ₂ MMA | I ₂ TIG | I ₂ MIG | HS | AF | MMA PULSE | TIG Lift | SR | | | | AD | CEL | IA (60%) | X% (I ₂ max) | 100% | | | | | |
| EXAGON 400 CC/CV | 3 | 400 V | 32 A | 20+400 | 5+400 | 15+400 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 400 | 60 | 350 A | 84 V | 58 x 52 x 30/32 kg | 30 kW | 36 kVA |

6 in 1 • MULTIPROCESS INVERTER • EXAGON

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

HELIX, VESTALE & PYTHON



| | HELIX T200.25 | HELIX T300.50 | HELIX T400.70 | PYTHON T400.70 | HELIX PRO T400.70 | HELIX PRO T500.95 | VESTALE T500.95 |
|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A | 200 A | 300 A | 400 A | 400 A | 400 A | 500 A | 500 A |
| ⊗ max | 25 mm ² | 50 mm ² | 70 mm ² | 70 mm ² | 70 mm ² | 95 mm ² | 95 mm ² |
| A (X%) | 200A (35%) 150A (60%) | 300A (35%) 250A (60%) | 400A (35%) 300A (60%) | 400A (35%) 300A (60%) | 400A (35%) 300A (60%) | 500A (35%) 400A (60%) | 500A (35%) 400A (60%) |
| ⚡ max | 3.2 mm | 4 mm | 6.3 mm | 6.3 mm | 6.3 mm | 8 mm | 8 mm |
| x1 (vrac) | 043497 | 038288 | 043732 | 038011 | 039919 | 039902 | 038097 |


Spécial soudage en position - knieförmig

MADE IN FRANCE STUBBY

MADE IN FRANCE MASTER

MADE IN FRANCE VESTALE

SHARK



| | SHARK X200.35 | SHARK PRO C300.35 | SHARK X300.50 | SHARK X400.70 | SHARK C400.95 | SHARK X500.95 | SHARK C600.120 |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A | 200 A | 300 A | 300 A | 400 A | 400 A | 500 A | 600 A |
| ⊗ max | 35 mm ² | 35 mm ² | 50 mm ² | 70 mm ² | 95 mm ² | 95 mm ² | 120 mm ² |
| A (X%) | 200A (35%) 150A (60%) | 300A (35%) 250A (60%) | 300A (35%) 250A (60%) | 400A (35%) 300A (60%) | 400A (35%) 300A (60%) | 500A (35%) 400A (60%) | 600A (35%) 500A (60%) |
| ⚡ max | 4 mm | 4 mm | 5 mm | 6.3 mm | 6.3 mm | 8 mm | 10 mm |
| x1 (vrac) | 043503 | 039926 | 043510 | 038004 | 043725 | 043718 | 046542 |
| *x1 (blister) | 043602 | | 043701 | | | | |
| 📦 | x 50 043558 | | x 25 043565 | | | | |

Thermoset matériau isolant thermique - thermal insulating material - thermoisoliertes Material

MADE IN FRANCE STUBBY


SUPPORT PORTE-ÉLECTRODES MAGNÉTIQUE

Electrode holder stand with magnetic base - magnetischer Elektrodenhalter

038028




PORTE-ÉLECTRODES ASSEMBLÉS - Electrode holder kits - montierter Elektrodenhalter



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

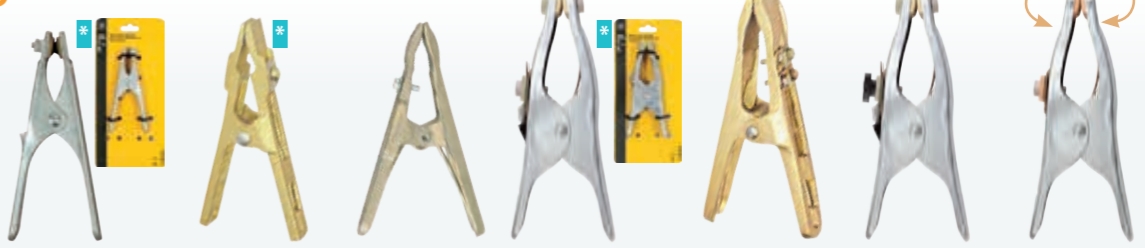
KIT POUR POSTES MMA (CÂBLES + PINCES + CONNECTEURS) - « MMA kits » (Electrode holder + earth clamp + cable/connectors) - Kit MMA (cables + pinzas + conectadores) - MMA-Sets (Elektrodenhalter + Masseklemme montiert)



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


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

CROCO




| | CROCO A200.35 | CROCO B250.25 | CROCO B300.70 | CROCO T400.70 | CROCO B600.95 | CROCO T600.95 | CROCO M600.95 |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A | 200 A | 250 A | 300 A | 400 A | 600 A | 600 A | 600 A |
| ⊗ max | 35 mm ² | 25 mm ² | 70 mm ² | 70 mm ² | 95 mm ² | 95 mm ² | 95 mm ² |
| A (X%) | 200A (35%) 150A (60%) | 250A (35%) 200A (60%) | 300A (35%) 250A (60%) | 400A (35%) 300A (60%) | 600A (35%) 500A (60%) | 600A (35%) 400A (60%) | 600A (35%) 400A (60%) |
| x1 (vrac) | 043114 | | 043138 | 043213 | 038042 | 046559 | 038301 |
| *x1 (blister) | 043107 | 038035 | | 043206 | | | |
| 📦 (x25) | 043121 | | 043145 | 043152 | | | |

RHINO & TYREX




| | RHINO 300.50 | TYREX 400.70 | TYREX XL 400.70 | RHINO 600.95 | TYREX 600.95 | TYREX + 600.95 | TYREX 800.120 |
|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A | 300 A | 400 A | 400 A | 600 A | 600 A | 600 A | 800 A |
| ⊗ max | 50 mm ² | 70 mm ² | 70 mm ² | 95 mm ² | 95 mm ² | 95 mm ² | 120 mm ² |
| A (X%) | 300A (35%) 250A (60%) | 400A (35%) 300A (60%) | 400A (35%) 300A (60%) | 600A (35%) 500A (60%) | 600A (35%) 500A (60%) | 600A (35%) 500A (60%) | 800A (35%) 700A (60%) |
| x1 (vrac) | 038059 | 043176 | 048997 | 038066 | 043220 | 046566 | 046573 |
| 📦 | | | | | (x10) 043169 | | |

MASSES MAGNÉTIQUES - Earth magnets - Magnetische Masse



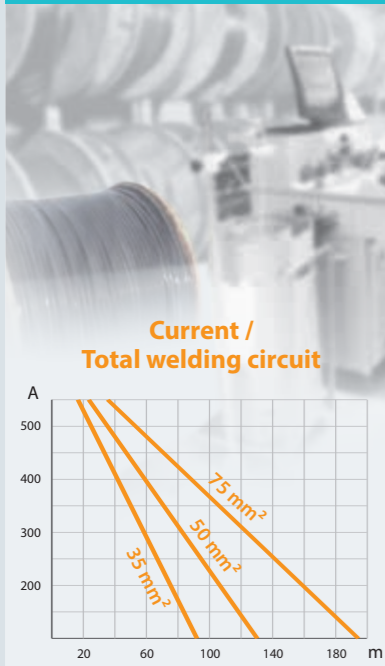
| | SQUARE MAGNET 500.70 | ROUND MAGNET 500.70 | ROUND MAGNET 600.95 |
|-----------|------------------------|------------------------|------------------------|
| A | 500 A | 500 A | 600 A |
| ⊗ max | 70 mm ² | 70 mm ² | 95 mm ² |
| A (X%) | 500A (35%), 400A (60%) | 500A (35%), 400A (60%) | 600A (35%), 500A (60%) |
| x1 (vrac) | 048980 | 048973 | 047105 |

PINCES DE MASSE ASSEMBLÉES - Earth clamp kits - Vormontierte Masseklemmen



| A | 📦 | L (m) | ⊗ mm ² | ⚡ mm ² | ∅ | Ref. |
|-----------|----------------|-------|-------------------|-------------------|----|-----------|
| 150/200 A | CROCO A200.35 | 2 | 16 | 10/25 | 9 | x1 043770 |
| 250 A | CROCO T400.70 | 3 | 25 | 10/25 | 9 | x1 043787 |
| 250 A | CROCO T400.70 | 4 | 25 | 35/50 | 13 | x1 043794 |
| 300 A | TYREX 400.70 | 4 | 25 | 35/50 | 13 | x1 043800 |
| 400 A | CROCO T400.70 | 4 | 35 | 35/50 | 13 | x1 043817 |
| 400 A | CROCO T400.70 | 4 | 50 | 35/50 | 13 | x1 047853 |
| 400 A | TYREX 400.70 | 4 | 50 | 35/50 | 13 | x1 043824 |
| 600 A | TYREX 600.95 | 4 | 70 | 35/50 | 13 | x1 043831 |
| 800 A | TYREX+ 800.120 | 4 | 95 | 35/50 | 13 | x1 047013 |

CÂBLE - Cable - Kabel



Welding Cable - Schweißkabel

EN 60246-5
H01N2-D
(Caoutchouc - Rubber)

| ⊘ | ↔ L | Ref. | EN 60974-9 | |
|--------------------|-------|--------|------------|---------|
| | | | A (60%) | A (35%) |
| 16 mm ² | ↔ x m | 046207 | 120 | 130 |
| | 100 m | 046252 | | |
| 25 mm ² | ↔ x m | 046306 | 164 | 184 |
| | 5 m | 045408 | | |
| 35 mm ² | ↔ x m | 046405 | 210 | 240 |
| | 100 m | 046603 | | |
| 50 mm ² | ↔ x m | 046757 | 273 | 320 |
| | 100 m | 046801 | | |
| 70 mm ² | ↔ x m | 046832 | 348 | 417 |
| | 500 m | 036680 | | |
| 70 mm ² | ↔ x m | 046863 | 430 | 525 |
| | 300 m | 036697 | | |

High Flexibility Electrical Cable

| ⊘ | ↔ L | Ref. | Ref. | A (%) | |
|--------------------|-------|--------|--------|---------|---------|
| | | | | A (60%) | A (35%) |
| 10 mm ² | 100 m | 054882 | 054875 | 88 | 92 |
| | 20 m | 056107 | 056091 | | |
| 16 mm ² | 100 m | 054905 | 054899 | 120 | 130 |
| | 20 m | 056121 | 056114 | | |
| 25 mm ² | 100 m | 054929 | 054912 | 164 | 184 |
| | 20 m | 056145 | 056138 | | |
| 35 mm ² | 100 m | 054943 | 054936 | 210 | 240 |
| | 20 m | 056169 | 056152 | | |
| 50 mm ² | 100 m | 054967 | 054950 | 273 | 320 |
| | 20 m | 056183 | 056176 | | |
| 70 mm ² | 50 m | — | 056565 | 310 | 380 |

COSSÉS - Cable lugs - Kabelschuhe - Terminal - Kabelschuhe - Terminal

| ⊘ max | ⊘ | Ref. |
|---------------------|-----|-------------|
| 10 mm ² | M5 | x100 047501 |
| 16 mm ² | M5 | x100 047518 |
| 25 mm ² | M5 | x100 047525 |
| 35 mm ² | M6 | x100 047532 |
| 50 mm ² | M10 | x100 047549 |
| 70 mm ² | M10 | x100 047556 |
| 95 mm ² | M10 | x50 047570 |
| 16 mm ² | M10 | x10 038219 |
| 25 mm ² | M10 | x10 038226 |
| 35 mm ² | M14 | x10 038233 |
| 50 mm ² | M14 | x10 038240 |
| 75 mm ² | M16 | x10 038257 |
| 125 mm ² | M15 | x5 038264 |

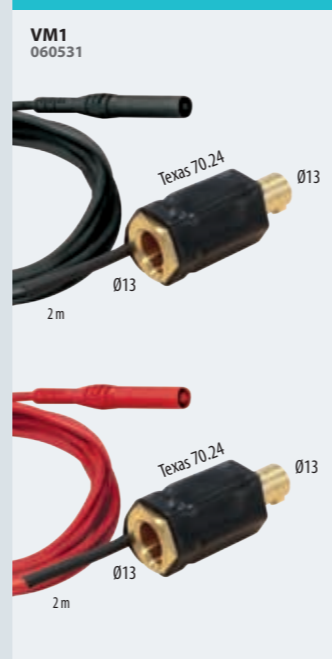
DOUILLES TEXAS - Dinze sockets - Anschlussbuchse

| I | ⊘ | ⊘ | ⊘ | ⊘ | ⊘ | ⊘ | Compatibility | Ref. |
|----------|-----|-----------------|-------|----|----|-----|--------------------|--------|
| A max | mm | mm ² | mm | mm | mm | mm | | |
| DF 25.14 | 200 | 32 | 10/25 | 14 | 9 | M8 | CM25.14 x 20 | 045644 |
| DF 70.21 | 400 | 49 | 35/70 | 21 | 13 | M10 | CM 50.21, CM 70.21 | 045637 |
| DF 95.24 | 500 | 38 | 70/95 | 24 | 13 | M12 | CM 95.24 | 045743 |

ADAPTATEURS TEXAS - Adaptors - Adapter mit Messfunktion

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

TEXAS MESURE DE TENSION - Dinze voltage measuring cable - Spannungsmessleitung



CONNECTEURS TEXAS - Dinze connectors - Stecker - Conectores - Schakelears - Conectores

| ⊘ | I | ⊘ | ⊘ | ⊘ | Compatibility | Ref. |
|-----------|-----------------|-------|----|----|------------------------------|------------|
| A max | mm ² | mm | mm | mm | | |
| CFM 25.14 | 200 | 10/25 | 14 | 9 | CM 25.14, DF 25.14, CF 25.14 | x1 045507 |
| CFM 50.21 | 300 | 35/50 | 21 | 13 | CM 50.21, CF 50.21, TX 70.21 | x1 045606 |
| CFM 70.21 | 400 | 50/70 | 21 | 13 | CM 70.21, TX 70.21 | x1 047488 |
| CM 25.14 | 200 | 10/25 | 14 | 9 | DF 25.14, CF 25.14 | x20 045668 |
| CM 50.21 | 300 | 35/50 | 21 | 13 | DF 70.21, CF 50.21 | x10 045613 |
| CM 70.21 | 400 | 50/70 | 21 | 13 | DF 70.21, CF 70.21 | x5 045750 |
| CM 95.24 | 500 | 70/95 | 24 | 13 | DF 95.24 | x5 047495 |
| CF 25.14 | 200 | 10/25 | 14 | 9 | CM 25.14 | x30 045651 |
| CF 50.21 | 300 | 35/50 | 21 | 13 | CM 50.21 | x10 045620 |
| CF 70.24 | 400 | 50/70 | 24 | 13 | CM 70.21 | x5 045736 |

PC1 060593 x2 Texas CM 50.21

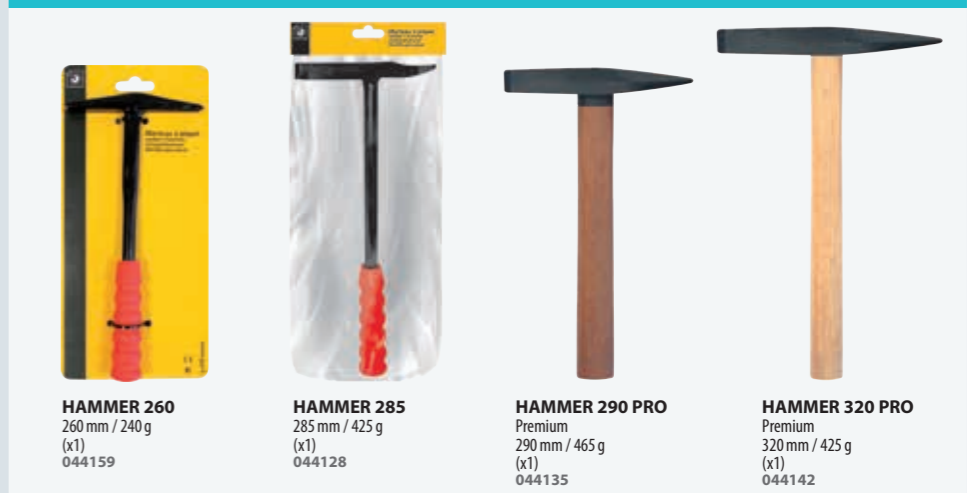


GUIDE CÂBLE DE SOUDAGE

- Welding cable hitch - Schweißkabelführung



MARTEAUX À PIQUER - Chipping Hammers - Schlaghammer - Martillos



BROSSES - Wire brushes - Bürsten - Broses - Cepillos

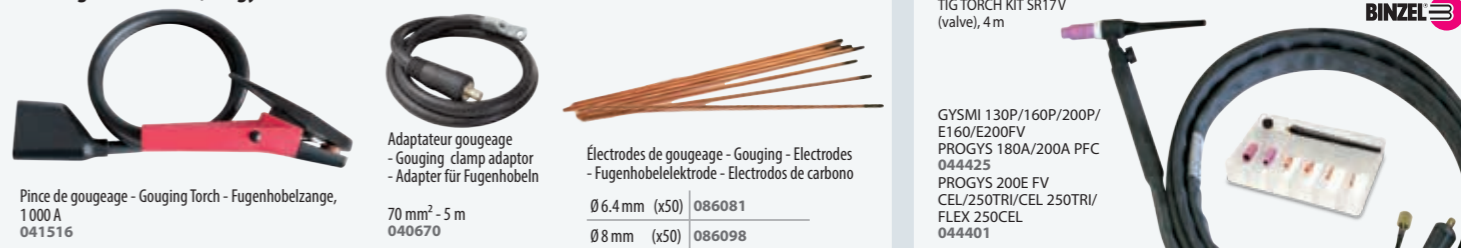
| A | B | C | D | Acier - Steel - Stahl - Acero - Staal - Aço | Inox - Stainless - Edelstahl |
|---|---|---|---|--|------------------------------|
| | | | | (x1) 044241 (x24) 044265 | (x1) 044258 (x24) 044272 |
| | | | | (x1) 044227 | (x1) 044289 |
| | | | | (x1) 044166 | — |
| | | | | (x1) Laiton -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

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

| MAGNETIC P15.90 | MAGNETIC P16.90 | MAGNETIC P19.90 | MAGNETIC P20.180 | MAGNETIC D36.90 | MAGNETIC D50.90 DUAL | MAGNETIC D50.90 | MAGNETIC D70.90M | MAGNETIC D70.120M | MAGNETIC D70.135M |
|-----------------|-----------------|-----------------|----------------------|-------------------|----------------------|-----------------|------------------|----------------------|-------------------|
| Classic | | | | Switchable ON/OFF | | | | | |
| 15 kg | 16 kg | 19 kg | 20 kg | 36 kg | 50 kg | 50 kg | 70 kg | 70 kg | 70 kg |
| 60/90° | 45/90/135° | 45/90/135° | articulated 0 > 180° | 45/90/135° | 90° | 90° | 90° | 45/60/75/90/105/135° | 45/75/90/105/135° |
| 2 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

GOUGEAGE - Gouging - Fughobeln

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



ACIER/STEEL

6013 - Rutile - Rutile- Rutiles - Rutielen - Rútilos



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

Position
 Polarity (-)

Mechanic
 Re : 440 Mpa
 Rm : 540 Mpa
 A 5 d : 24%
 Impact energy : 0°C 50J

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



| Ø | Length | Weight | Code | kg |
|-------|--------|--------|--------|----|
| Ø 1.6 | 17 | | 084315 | |
| | 50 | | 084414 | |
| Ø 2.0 | 13 | | 084322 | |
| | 50 | | 084421 | |
| Ø 2.5 | 11 | | 084339 | |
| | 50 | | 084438 | |
| Ø 3.2 | 9 | | 084346 | |
| | 50 | | 084445 | |
| Ø 4.0 | 8 | | 084353 | |
| | 50 | | 084452 | |



| Ø | Length | Weight | Code | kg |
|-------|--------|--------|--------|-----|
| Ø 2.5 | 350 | 252 | 086005 | 4.6 |
| Ø 3.2 | 350 | 172 | 086012 | 5 |
| Ø 4.0 | 350 | 117 | 086029 | 5 |

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



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

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

Position
 Polarity (+/-)

| Ø | Length | Weight | Code | kg |
|-------|--------|--------|--------|--------|
| Ø 2.5 | 350 | 210 | 081918 | |
| | | 84 | | 081970 |
| Ø 3.2 | 350 | 135 | 081925 | |
| | | 54 | | 081987 |
| Ø 4.0 | 350 | 96 | 081932 | |
| | | 38 | | 081994 |

ACIER INOXYDABLE - Stainless Steel - Edelstahl

312R



Position
 Polarity (+)

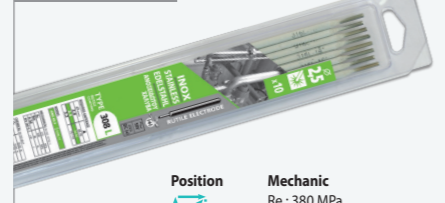
Mechanic
 Re : 450 MPa
 Rm : 680 MPa
 A 5 d : 25%
 Impact energy : -20°C 60J

Dissimilar Electrodes - Maintenance & Repair

| Ø | Length | Weight | Code |
|-------|--------|--------|--------|
| Ø 2.5 | 54 | | 081475 |
| Ø 3.2 | 28 | | 081468 |

Normes - Norms - Normen - Norma
 AWS 5.4 / E312-16
 EN ISO 3581-A / E 299 R

308L



Position
 Polarity (+)

Mechanic
 Re : 380 MPa
 Rm : 600 MPa
 A 5 d : 38%
 Impact energy : -20°C 60J

| Ø | Length | Weight | Code |
|-------|--------|--------|--------|
| Ø 2.5 | 10 | | 082328 |

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

316L



Position
 Polarity (+)

Mechanic
 Re : 350 MPa
 Rm : 490 MPa
 A 5 d : 30%
 Impact energy : -20°C 60J

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

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

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



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

Position
 Polarity (+)

Mechanic
 Re : 390 MPa
 Rm : 550 MPa

| Ø | Length | Weight | Code |
|-------|--------|--------|--------|
| Ø 2.5 | 12 | | 083332 |
| Ø 3.2 | 9 | | 083349 |
| Ø 3.2 | 156 | | 081956 |

RECHARGEMENT - Hardfacing - Auftragschweißen - Recargue - Herladen - Enchimento



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

Position
 Polarity (-)

Mechanic
 55/60 HRC
 580-610 HB

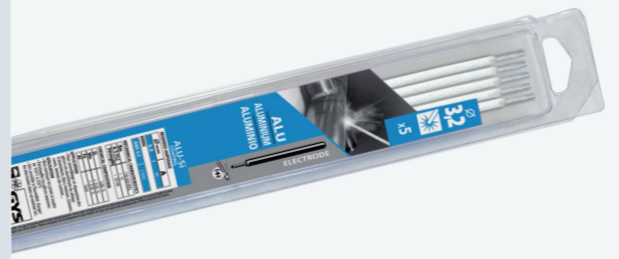
| Ø | Length | Weight | Code | kg |
|-------|--------|--------|--------|-----|
| Ø 3.2 | 450 | 141 | 081529 | 6.6 |
| Ø 4.0 | 450 | 93 | 081512 | 6.8 |



| Ø | Length | Weight | Code | kg |
|-------|--------|--------|--------|----|
| Ø 2.5 | 350 | 46 | 081543 | 1 |
| Ø 3.2 | 450 | 22 | 081574 | 1 |
| Ø 4.0 | 450 | 14 | 081581 | 1 |

ALU - Aluminium - Aluminio

4043



Normes - Norms - Normen - Norma
 AWS A 5.3 : E 4043
 ISO 18273 : Al 4043 A
 DIN 1732 : EL-AISi5

Position
 Polarity (+)

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

| Ø | Length | Weight | Code | kg |
|-------|--------|--------|--------|----|
| Ø 3.2 | 5 | | 084803 | - |
| Ø 3.2 | 147 | | 081949 | 2 |

CARQUOIS ISOTHERMIQUE POUR ELECTRODES - Electrode canister - Thermo-Isolierbox für Schweißelektroden



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

ÉTUVES ÉLECTRODES - Electrodes oven - Elektrodenofen

| Model | Capacity | Weight | Code |
|-------------|------------------|--------|--------|
| DRY 5. 150R | 5 kg - max 150°C | 7 kg | 060272 |
| DRY 5. 150 | 5 kg - 150°C | | 060685 |
| DRY 5. 200R | 5 kg - 50-200°C | | 060692 |
| DRY10. 400R | 10 kg - 50-400°C | | 060708 |

TIG DC



EN 1090 PATENTS REGISTERED NUMBERS EUROPEAN TRADEMARKS DESIGN



EN 1090



21

1 & 3 ~ • TIG DC HF

NEW 03/2018



10/25mm² Ø 9 mm

35/50mm² Ø 13 mm

35/50mm² Ø 13 mm

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

35/50mm² Ø 13 mm

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

35/50mm² Ø 13 mm

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

70/95mm² Ø 13 mm

P400 L/DB
TIG 160 DC - LIFT
160 A



2m, 16mm² 1.6m, 16mm² BINZEL SR17DB, 4m 011106

P400 PULSE AID L/DB
TIG 168 DC HF
160 A



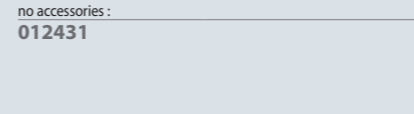
no accessories: 011427
2m, 25mm² 2 m, 25mm² BINZEL SR17DB, 4m 011410

P400 PULSE AID PFC FV SR L/DB/P
TIG 200 DC HF FV
200 A | **1 ~**



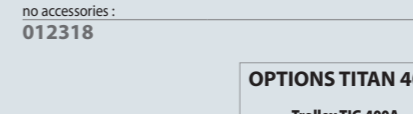
no accessories: 011533
2m, 25mm² 2m, 25mm² BINZEL SR17DB, 4m 011540

P400 PULSE AID PFC FV SR L/DB/P
TIG 220 DC HF
220 A | **1 ~**



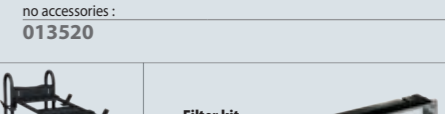
no accessories: 012431

CEL **CONNECT 5** L/DB/P
TIG 300 DC HF
300 A | **3 ~**



no accessories: 012318

CEL **CONNECT 5** L/DB/P
TITAN 400 DC HF
3 400 A | **3 ~**



no accessories: 013520

OPTIONS TITAN 400 DC

Trolley TIG 400A Max 10m² (50 l) 037328

Filter kit 046580

OPTIONS

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

For TIG & Titan
FOOT PEDAL RC-FA1
4 m
045682

REMOTE CONTROL RC-HA1
8 m
045675

IP67

SOURCE DE COURANT ORBITIG
- Power supply for orbital TIG
- Stromquelle für Orbital WIG-Schweißen

200 A - 1 ~
012448

CAN Bus Protocol

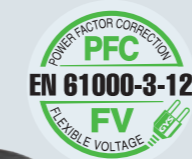
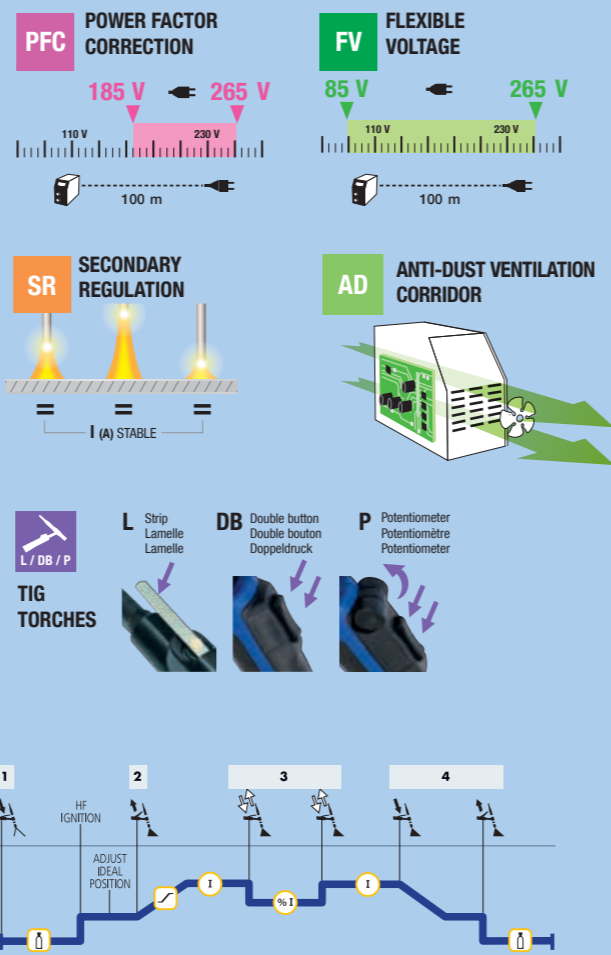
285 x 395 x 155 mm
35/50mm²

| MADE IN FRANCE | 50 / 60 Hz | I ₂ TIG | I ₂ MMA | INTEGRATED TECHNOLOGY | | | | | | | TIG | | | MMA | | | U _o | cm | kg | Protected & compatible power generator (+/-15%) |
|-------------------------|------------|--------------------|--------------------|-----------------------|-------|---------------|-----|----|----|-----|------------------|------------------|------------------|------------------|------------------|------|----------------|----|-------|---|
| | | | | P400 | PULSE | AID | PFC | FV | SR | CEL | EN60974-1 (40°C) | EN60974-1 (40°C) | EN60974-1 (40°C) | EN60974-1 (40°C) | EN60974-1 (40°C) | | | | | |
| TIG 160 DC Lift | 230V 1~ | 16 | 20 → 160 | 20 → 160 | ■ | — | — | — | — | — | 95 A | 22 % | — | 80 A | 17 % | 72 V | 29 x 21 x 14 | 5 | 6 kW | 7.5 kVA |
| TIG 168 DC HF | 230V 1~ | 16 | 10 → 160 | 10 → 160 | ■ | 0.2 → 20 Hz | ■ | — | — | — | 100 A | 21 % | 90 A | 80 A | 15 % | 82 V | 37 x 30 x 14 | 9 | 6 kW | 7.5 kVA |
| TIG 200 DC HF FV | 110V 1~ | 32 | 5 → 180 | 10 → 120 | ■ | 0.2 → 20 Hz | ■ | ■ | ■ | — | 115 A | 26 % | 125 A | 90 A | 30 % | 76 V | 42 x 31 x 15 | 12 | 7 kW | — |
| | 230V 1~ | 13 | 5 → 200 | 10 → 200 | ■ | — | — | — | — | — | 140 A | 30 % | 125 A | 125 A | 20 % | — | — | — | — | — |
| TIG 220 DC HF | 110V 1~ | 32 | 5 → 180 | 10 → 140 | ■ | 0.1 → 900 Hz | ■ | ■ | ■ | — | 125 A | 40 % | 120 A | 120 A | 30 % | 76 V | 36 x 43 x 23 | 12 | 7 kW | — |
| | 230V 1~ | 13 | 5 → 220 | 10 → 200 | ■ | — | — | — | — | — | 165 A | 35 % | 140 A | 135 A | 25 % | — | — | — | — | — |
| TIG 300 DC HF | 400V 3~ | 16 | 5 → 300 | 10 → 250 | — | 0.1 → 900 Hz | ■ | — | — | ■ | 255 A | 35 % | 240 A | 220 A | 30 % | 90 V | 40 x 52 x 25 | 20 | 10 kW | 12.5 kVA |
| TITAN 400 DC | 400V 3~ | 16 | 3 → 400 | 5 → 400 | — | 0.1 → 2500 Hz | ■ | — | — | ■ | 400 A | 60 % | 360 A | 400 A | 60 % | 82 V | 53 x 67 x 30 | 40 | — | 30 kVA |

TIG AC/DC



PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN



1.25L
-25°C/-13°F
liquide non fourni
/liquid not supplied



OPTION
WCU 0.4kW A
<200A, 400W
230V
cooling unit (1.25L), 8.2 kg
liquid not included
041271

P400 PULSE PFC FV SR AD L/DB/P

TIG 200 AC / DC-HF FV

5 200 A

no accessories:
011625



liquid cooling P400 PULSE PFC SR AD L/DB/P

TIG 200L AC / DC-HF

5 200 A

no accessories:
011823



OPTIONS



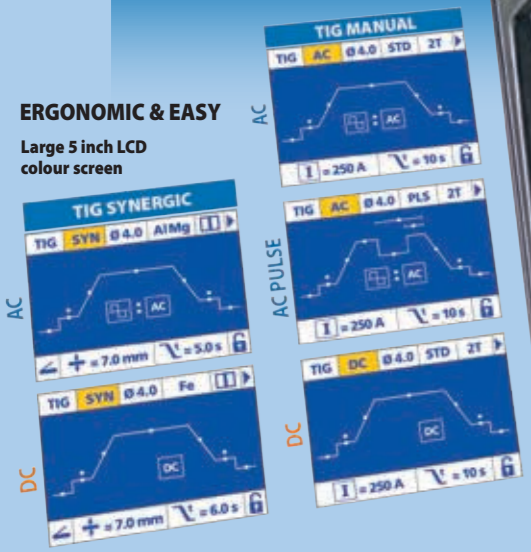
| 4m³ WELD 610 | 4m³ WELD 810 | 10m³-XL/TM1 | 10m³-XL/TM2 | Diabie 4m³ | Diabie 10m³ | Trolley 10m³ TIG 400 A |
|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|
| 574 x 618 x 386 mm 040281 | 702 x 800 x 352 mm 037489 | 666 x 1032 x 484 mm 041257 | 912 x 910 x 507 mm 039711 | 500 x 1060 x 450 mm 015678 | 550 x 1115 x 525 mm 039704 | 1150 x 1200 x 515 mm 037328 |
| ✓ 160 DC LIFT | ✓ 160 DC LIFT | -160 DC LIFT | -160 DC LIFT | ✓ 160 DC LIFT | ✓ 160 DC LIFT | ✓ TITAN 400 DC |
| ✓ 168 DC | ✓ 168 DC | ✓ 168 DC | -168 DC | ✓ 168 DC | ✓ 168 DC | ✓ TITANIUM 400 AC/DC |
| ✓ 200 DC | ✓ 200 DC | ✓ 200 DC | -200 DC | ✓ 200 DC | ✓ 200 DC | |
| -220 DC | -220 DC | -220 DC | ✓ 220 DC | ✓ 220 DC | ✓ 220 DC | |
| -300 DC | ✓ 300 DC | -300 DC | ✓ 300 DC | ✓ 300 DC | ✓ 300 DC | |
| ✓ 200 AC/DC | ✓ 200 AC/DC | ✓ 200 AC/DC | ✓ 200 AC/DC | ✓ 200 AC/DC | ✓ 200 AC/DC | |
| ✓ 200L AC/DC | ✓ 200L AC/DC | ✓ 200L AC/DC | ✓ 200L AC/DC | -200L AC/DC | ✓ 200L AC/DC | |
| -220 AC/DC | -220 AC/DC | -220 AC/DC | ✓ 220 AC/DC | -220 AC/DC | ✓ 220 AC/DC | |



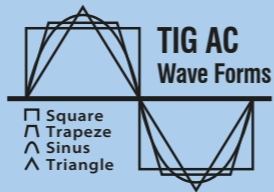
| MADE IN FRANCE EN60974-1 | I ₂ TIG | INTEGRATED TECHNOLOGY | | | | | | | TIG | | MMA | | Freq. AC | U _o | mm ² | cm | kg | Protected & compatible power generator (+/-15%) | | | |
|-----------------------------|--------------------|-----------------------|----------|-----|---------------------------------|----------|-------|--------------|------------------|------------------|------------------------------------|-------------|----------|----------------|-----------------|----|-------------------|---|-----------------|------|------|
| | | P400 | PULSE | PFC | FV | SR | AD | % GYS (20°C) | EN60974-1 (40°C) | EN60974-1 (40°C) | IA (60%) | X% (I2 max) | | | | | | | | | |
| TIG 200 AC / DC-HF FV | 110V 1~ 20 | AC 10+160 | DC 5+160 | ■ | 0.2+20 Hz (DC) 0.2+2 Hz (AC) | ■ | ■ | ■ | ■ | ■ | for normal use AC/DC 47% @ 160A | AC/DC 90 | AC/DC 20 | 90 | 30 | 70 | Ø 13mm 35 / 50 | 36 x 39 x 20 | 19 | 6 kW | |
| | 230V 1~ 13 | AC 10+200 | DC 5+160 | ■ | DC 47% @ 160A | AC/DC 95 | AC 13 | DC 21 | 95 | 21 | | | | | | | | | | | |
| TIG 200L AC / DC-HF | 230V 1~ 16 | AC 10+200 | DC 5+160 | ■ | 0.2+20 Hz (DC) 0.2+2 Hz (AC) | ■ | — | ■ | ■ | ■ | DC 47% @ 160A | AC/DC 95 | AC 13 | DC 21 | 95 | 21 | 70 | Ø 13mm 35 / 50 | 49 x 42 x 20 | 26 | 6 kW |

TIG AC/DC

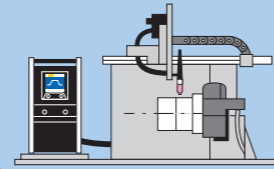
ERGONOMIC & EASY
Large 5 inch LCD colour screen



IP 23
INDOOR / OUTDOOR



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



*** UNIQUE TECHNOLOGY ***



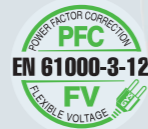
25

1 & 3 ~ • TIG AC/DC

NEW
12/2018

| FUNCTION | FUNCTION | TIG DC | TIG AC | MMA | FUNCTION | FUNCTION | TIG DC | TIG AC | MMA |
|---|------------------------------|--------|--------|-----|--------------|-----------------------|---------------------|------------------------------|-----|
| Amorçage HF | HF Start | X | X | | SPOT | Temps de pointage | Spot delay | X | X |
| Amorçage LIFT | LIFT Start | X | X | | | Temps de pulse | Pulse time | X | |
| Pré Gaz | Pre Gas | X | X | | TIG KEY LOCK | Temps de pointage | Spot delay | X | |
| Courant Initial | Start Current | X | X | | | PULSE | Courant Froid PULSE | Second Welding Pulse Current | X |
| Temps Initial | Start Time | X | X | | | | Balance PULSE | Pulse Balance | X |
| Courant de montée | Up Slope | X | X | | MMA | Fréquence PULSE | Pulse Frequency | X | X |
| Courant de soudage | Welding Current | X | X | | | | Temps AC | AC time | X |
| Courant Froid (Torche 2P, 4TLOC) | Second Welding Current | X | X | | SYNERGY | Temps DC | DC time | X | X |
| Courant Froid PULSE | Second Welding Pulse Current | X | X | | | | Matière | Material | X |
| Balance PULSE | Pulse Balance | X | X | | | Épaisseur | Thickness | X | X |
| Fréquence PULSE | Pulse Frequency | X | X | | | Type d'assemblage | Assembly type | X | X |
| Évanouissement du courant | Down Slope | X | X | | | HotStart | HotStart | | X |
| Courant final | Final Current | X | X | | | Temps HotStart | HotStart time | | X |
| Temps final | Final Time | X | X | | | ArcForce | ArcForce | | X |
| Post Gaz | Post Gas | X | X | | | Inversion de Polarité | Polarity inversion | | X |
| Balance AC | AC Balance | X | | | | AC | AC | | X |
| Fréquence AC | AC Frequency | X | | | | | | | |
| Forme d'onde (Carré/Sinus/Triangle/Trapeze) | | | X | | | | | | |
| Ø électrode | Electrode Ø | X | X | | | | | | |

X = TIG 220 AC/DC only



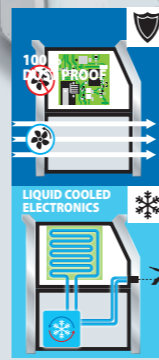
WCU 1kW A
1000W
cooling unit (3l)
14 kg
liquid not included
039773

MMA PULSE P400 PULSE AID PFC FV SR AD L/DB/P

TIG 220 AC/DC-HF FV

5 **220 A** 1 ~

no accessories:
011908



cooling unit (5l)
liquide non fourni
liquid not supplied

MMA PULSE CEL cellulose electrode PULSE AID SR AD L/DB/P

TIG 250 AC/DC-HF

5 **250 A** 3 ~ **60% TIG**

no accessories:
012004

MMA PULSE CEL cellulose electrode PULSE AID SR AD L/DB/P

TITANIUM 400 AC/DC-HF

3 **400 A** 3 ~ **60% TIG**

no accessories:
013568

OPTIONS



| MADE IN FRANCE | 50/60 Hz | I ₂ TIG | INTEGRATED TECHNOLOGY | | | | | | | TIG | | MMA | | Freq. AC | Uo | mm ² | cm | kg | Protected & compatible power generator (+/-15%) | | | |
|------------------------------|----------|--------------------|-----------------------|----------|-----------------------------------|-----|----|----|----|----------|-----------------------------------|------------------|-------|----------|-----|-----------------|----|-------|---|----|-------|----------|
| | | | P400 | PULSE | AID | PFC | FV | SR | AD | FAN LESS | EN60974-1 (40°C) | EN60974-1 (40°C) | | | | | | | | | | |
| TIG 220 AC/DC-HF FV | 110V 1~ | 32 | AC 10+140 | DC 5+140 | 0.1+2500 Hz (DC) 0.1+2 Hz (AC) | - | - | - | - | - | AC/DC 140 | AC/DC 100 | 170 A | 140 | 75 | 20+200 | 75 | 35/50 | 52x40 x25 | 20 | 7 kW | |
| | 230V 1~ | 16 | AC 10+220 | DC 5+220 | | | | | | | AC 185 | DC 175 | AC 45 | DC 35 | 160 | | | | | | | 25 |
| TIG 250 AC/DC-HF | 400V 3~ | 16 | AC 10+250 | DC 5+250 | 0.1+2500 Hz (DC) 0.1+2 Hz (AC) | - | - | - | - | - | AC/DC 250 | AC/DC 60 | 200 A | 230 | 40 | 20+200 | 85 | 35/50 | 64x67 x34 | 46 | 10 kW | 12.5 kVA |
| TITANIUM 400 AC/DC-HF | 400V 3~ | 16 | AC 10+400 | DC 3+400 | | | | | | | 0.1+2500 Hz (DC) 0.1+2 Hz (AC) | - | - | - | - | | | | | | | |

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

| 200 DC | | | | | | |
|-------------------------------------|--------------------|---------------------|-----------------------------------|-----------------------------------|---------------------------------|-----------------------------------|
| | | | | | | |
| pack TIG 200 DC L1 011977 | SR17 L, 8 m 044340 | | 4 m, 25 mm² 043794 | | Diable 4m³ (max 4 m³) 015678 | ↳ 500 x 1060 x 450 mm |
| pack TIG 200 DC L2 011984 | SR17 L, 8 m 044340 | | 4m, 25mm² 043794 | | | ↳ 666 x 1032 x 484 mm |
| pack TIG 200 DC DB 011991 | | SR17 DB, 4 m 046030 | 2m, 25mm² (original equipment) | 2m, 25mm² (original equipment) | Diable 4m³ (max 4 m³) 015678 | 10m³-XL/TM1 (max 10 m³) 041257 |

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

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

| 200 AC/DC | | | | | |
|--|---------------------|-------------------------------------|-----------------------------------|---------------------------------|-----------------------|
| | | | | | |
| pack TIG 200 AC/DC DB 012059 | SR26 DB, 4 m 046054 | 2 m, 25 mm² (original equipment) | 2m, 25mm² (original equipment) | Diable 4m³ (max 4 m³) 015678 | ↳ 500 x 1060 x 450 mm |

| 200L AC/DC | | | | | |
|---|---------------------|-------------------------------------|-----------------------------------|---------------------------------|-----------------------|
| | | | | | |
| pack TIG 200L AC/DC DB 012066 | SR20 DB, 4 m 046061 | 2 m, 25 mm² (original equipment) | 2m, 25mm² (original equipment) | Diable 4m³ (max 4 m³) 015678 | ↳ 666 x 1032 x 484 mm |

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

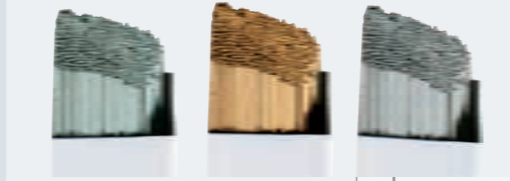
| 250 AC/DC | | | | |
|--|--------------------|---------------------|-------------------------------------|--------------------|
| | | | | |
| pack TIG 250 AC/DC L 035430 | SR18 L, 8 m 045378 | | Chariots/Trolley max 10m³ 040960 | 4 m, 25 mm² 043794 |
| pack TIG 250 AC/DC DB 012301 | | SR18 DB, 8 m 046092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

| | |
|---|--|
| COOLING LIQUID (not included) | Pressure-regulators (not included) |
| | |
| CORAGARD CS 330 (10L) 052246 | p. 74 |

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



| 0.33 kg (L=330 mm) | | x... | |
|---|-------|------|--------|
| Acier - Steel - Stahl (SG2) Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3S11 | Ø 1.6 | 60 | 087224 |
| | Ø 2.0 | 40 | 087231 |
| Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L EN ISO 14343A : W199L | Ø 1.6 | 60 | 087248 |
| | Ø 2.0 | 40 | 087255 |
| Inox - Stainless - Edelstahl (316L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L | Ø 1.6 | 60 | 087262 |
| | Ø 2.0 | 40 | 087279 |



| 5 kg (L = 1 m) | | x... | |
|---|-------|------|--------|
| Acier - Steel - Stahl (SG2) Normes - Norms - Normen - Norma AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3S11 | Ø 1.6 | 319 | 087019 |
| | Ø 2.0 | 204 | 087217 |
| | Ø 2.4 | 142 | 087033 |
| Inox - Stainless - Edelstahl (308L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 308L EN ISO 14343A : W199L | Ø 1.2 | 560 | 087118 |
| | Ø 1.6 | 315 | 087156 |
| | Ø 2.0 | 205 | 087163 |
| Inox - Stainless - Edelstahl (316L) Normes - Norms - Normen - Norma AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L | Ø 1.6 | 315 | 087125 |
| | Ø 2.0 | 205 | 087200 |
| | Ø 2.4 | 140 | 087149 |
| Alu - Aluminium - Aluminium (AlMg5) Normes - Norms - Normen - Norma AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356 | Ø 1.6 | 920 | 087170 |
| | Ø 2.0 | 590 | 087187 |
| | Ø 2.4 | 410 | 087194 |

TORCH CONNECTIONS
- Connexions torche

DIN (5 pts)
x1
045729

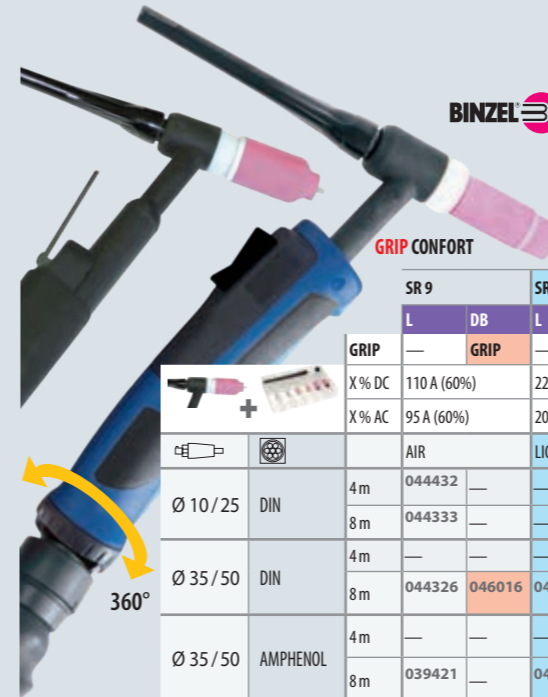
AMPHENOL (7 pts)
x1
046238

ADAPTATEUR/ADAPTOR
Femelle/Female > Mâle/Male

DIN 5 pts > Amphenol 7 pts
x1

Amphenol 7 pts > DIN 5 pts
x1

GAS Ø 5 mm
x2
045705



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

| | | SR 9 | | SR 20 | | | SR 17 | | SR 18 | | SR 26 | | | 260 W | | 450 W | |
|------------------------|-------------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | L | DB | L | DB | P | V | L | DB | L | DB | L | DB | P | L | L | DB |
| GRIP | | | GRIP | | GRIP | GRIP | | | GRIP | | GRIP | GRIP | GRIP | GRIP | GRIP | GRIP | GRIP |
| X% DC | 110 A (60%) | | | | | | | | | | | | | | | | |
| X% AC | 95 A (60%) | | | | | | | | | | | | | | | | |
| | | AIR | | LIQUID | | | AIR | | LIQUID | | AIR | | | LIQUID | | LIQUID | |
| Ø 10 / 25 | DIN | 4m | 044432 | | | | 044425 | | 046009 | | | | | | | | |
| | | 8m | 044333 | | | | | | | | | | | | | | |
| Ø 35 / 50 | DIN | 4m | | | 046061 | | 044401 | 044449 | 046030 | | | 044463 | 046054 | 046115 | | | |
| | | 8m | 044326 | 046016 | 044357 | 046023 | 046139 | | 044340 | 046047 | | 044371 | 046078 | 046122 | | | |
| Ø 35 / 50 | AMPHENOL | 4m | | | 038202 | | 044401 | | | | 046085 | | 038271 | | 039346 | | |
| | | 8m | 039421 | | 046153 | 046146 | 047860 | | | | 045378 | 046092 | 046184 | 046177 | 047877 | 039353 | 037359 |
| EURO - connector (MIG) | | 4m | | | | | | | | | | | | | | | |

ÉLECTRODES TUNGSTÈNE - Tungsten electrodes - Wolfram Elektroden

| UNIVERSAL | | | | ALU ONLY | | | |
|-----------------------------|------|--------|---|-----------------------------|------|--------|---|
| BEST | | | | Green | | | |
| Gold | | | | Turquoise | | | |
| Blue | | | | Lila | | | |
| Lanthane WL15 (AC/DC), 1.5% | | | | WR2 (AC/DC), 2% | | | |
| Acier / Inox / Alu | | | | Alu - Aluminium - Aluminium | | | |
| Ø 1.6 | x10 | 045330 | | Ø 1.6 | x10 | 044555 | |
| Ø 2.0 | x10 | 045347 | | Ø 2.0 | x10 | 046719 | |
| Ø 2.4 | x10 | 045354 | | Ø 2.4 | x10 | 044579 | |
| Ø 3.2 | x10 | 045361 | | Ø 3.2 | x10 | 046726 | |
| ACIER | INOX | ALU | ~ | ACIER | INOX | ALU | ~ |
| +++ | +++ | ++ | ~ | +++ | +++ | +++ | ~ |

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

INCLUDED

- Adaptateurs électrode - Electrode adapter - Spannzange Ø 1.6 - Ø 2.4 - Ø 3.2 mm
- Filtere poussière - Dust filter - Filterkassette 045422
- Disque diamanté Ø 40 / Diamond blade cutting disc Ø 40 / Diamantschleifscheibe Ø 40 045439

with accessories:
045415

Best From Germany

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

Ajustement précis du «Stick out» (0.3mm)
- Precise adjustment of the «Stick out» (0.3mm)
- Tiefenlehre zum Einstellen der Elektrodenlänge (0.3mm)

15 mm (min)

Adaptateurs électrode - Electrode adapter - Spannzange
Ø 1 045446
Ø 2 045453
Ø 4 045460

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

COMMANDES DÉPORTÉES - Remote control - Fernregler

Foot pedal RC-FA1
4m
045682

Remote control RC-HA1
8m
045675

Connector 7 pt
045699

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

045002

Tuyau caoutchouc
Rubber hose
Ø 6.0 X 12 (DIN 73379)

4m 046269
x m 046276

MIG / MAG / TIG
Débitmètre bout de torche
Torch Gas Flow Meter
Durchflussmessrohr
053939

V

À valve
- With valve
- Mit Drehventil
- Con valvula
- Com valvula

L

Gâchette à lamelle
- With trigger
- Lamellentaster
- Con pulsador
- Com segurança

DB

Double bouton
- Double button
- Doppeldrucktaster
- Doble botón
- Duplo Botão

P

Double bouton et potentiomètre
- Double button with potentiometer
- Doppeldrucktaster mit Potentiometer
- Doble botón con potenciómetro
- Duplo Botão com potenciómetro

STANDARD

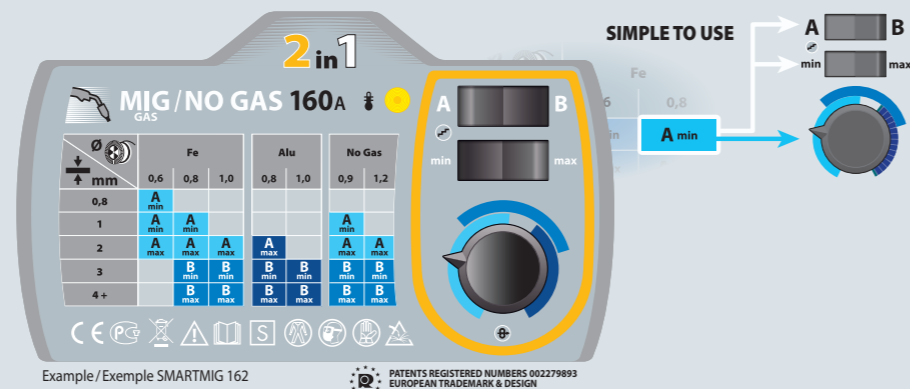
| | SR 9 - SR 20 | SR 17 - SR 18 - SR 26 | 260 W | 450 W |
|---|---------------|-----------------------|-------------|-------------|
| N 2 - Ø 8.0 | | | (x5) 039438 | — |
| N 3 - Ø 10 | | | (x5) 039391 | (x5) 037427 |
| N 4 - Ø 6.5 | * (x3) 044876 | (x3) 038394 | — | — |
| N 5 - Ø 8.0 | (x3) 038356 | * (x3) 045026 | — | — |
| N 6 - Ø 9.5 | * (x3) 044883 | (x3) 038400 | — | — |
| N 7 - Ø 11 | (x3) 038363 | * (x3) 045033 | — | — |
| N 8 - Ø 12.5 | (x3) 045170 | (x3) 045286 | — | — |
| Ø 13 | — | — | — | (x5) 037434 |
| Ø 15 | — | — | — | (x5) 037441 |
| N 10 - Ø 16 | (x3) 038370 | (x3) 045293 | — | — |
| N 12 - Ø 19 | — | (x3) 045309 | — | — |
| Ø 1.6 | * (x3) 044838 | * (x3) 044968 | — | — |
| Ø 2.0 | (x3) 045149 | (x3) 044975 | — | — |
| Ø 2.4 | * (x3) 044845 | (x3) 044975 | — | — |
| Ø 3.2 | (x3) 045248 | (x3) 045118 | — | — |
| Ø 4 | — | (x3) 047648 | — | — |
| Bague isolante standard - Insulating ring adaptor | (x1) 044890 | * (x1) 045040 | — | — |
| Ø 1.6 | * (x3) 044852 | * (x3) 044982 | (x3) 039360 | — |
| Ø 2.0 | (x3) 045132 | (x3) 044999 | (x3) 039377 | — |
| Ø 2.4 | * (x3) 044869 | * (x3) 045019 | (x3) 039384 | (x3) 037397 |
| Ø 3.2 | (x3) 045255 | (x3) 045125 | — | (x3) 037403 |
| Ø 4 | — | (x3) 047655 | — | (x3) 037410 |
| Pince étiau - Collet | | | | |
| Longue - Long | (x1) 044821 | * (x1) 044951 | (x1) 044746 | (x1) 037380 |
| Courte - Short | (x1) 044814 | * (x1) 044944 | (x1) 039407 | (x1) 037373 |

PRO

| | SR 9 - SR 20 | SR 17 - SR 18 - SR 26 | 260 W | 450 W |
|--|------------------------|-----------------------|-------------|-------|
| Buse diffuseur - Gas nozzle ceramic for gas lens | N4 - Ø 6.5 (x3) 044920 | — | — | — |
| | N 5 - Ø 8.0 | (x3) 045071 | — | — |
| | N 6 - Ø 9.5 | (x3) 044937 | — | — |
| | N 7 - Ø 11 | (x3) 045262 | (x3) 045088 | — |
| | Ø 1.6 | (x2) 044906 | (x2) 045057 | — |
| | Ø 2.0 | (x2) 045156 | (x2) 045064 | — |
| | Ø 2.4 | (x2) 044913 | (x2) 045064 | — |
| | Ø 3.2 | (x2) 045279 | — | — |
| Bague isolante diffuseur - Insulating ring adaptor | — | (x1) 045095 | — | — |
| Bague isolante standard - Insulating ring | — | (x1) 045040 | — | — |

MIG/MAG

SMARTMIG



230V • 1~

400V • 3~

SMARTMIG 110
40 **110A** Ø 100
NO GAS

SMARTMIG 142
40 **140A** Ø 100/200
GAS NO GAS
140A on 13A fuse

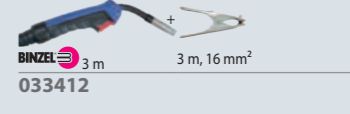
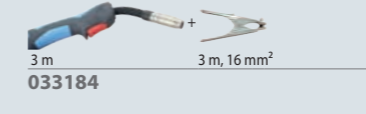
SMARTMIG 152
40 **140A** Ø 100/200
GAS NO GAS
140A on 13A fuse

SMARTMIG 162
30 **160A** Ø 100/200
GAS NO GAS
160A on 13A fuse

SMARTMIG 3P
35 **170A** Ø 100/200
MMA GAS NO GAS

SMARTMIG 182
35 **180A** Ø 200/300
GAS NO GAS

SMARTMIG 183
30 **180A** Ø 200/300
GAS NO GAS



OPTION
KIT SOUDAGE NO GAZ Ø 0.9 1.0 / 1.2
- No Gas Welding Kit Ø 0.9 1.0 / 1.2
- Schweißset Fülldraht Ø 0.9 1.0 / 1.2
041240

INFO • NOGAS
Fil fourré / Flux cored wire / Fülldrahtelektrode

A Inverser les polarités / Reverse polarities / Polarität wechseln
B Changer le tube contact / Change the contact tip / Kontaktröhr austauschen
C Changer le galet / Change the roller / DV-Rolle austauschen
D Supprimer la buse / Remove the nozzle / Gasdüse abziehen OU / OR / ODER Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden

| Model | Voltage | Phase | Type | Current (A) | Reg | EN60974-1 (40°C) | | U ₀ (V) | Control | Wire Diameter (mm) | | | Shielding Gas | | | Type p.52 | cm | kg | Power (kVA) | | |
|-------------------|---------|-------|--------------|-------------|---------------|------------------|-------------|--------------------|------------|--------------------|-----|-----|---------------|---------|-------|-----------|----------|----------------|--------------|-------|--------------------------|
| | | | | | | IA (60%) | X% (I2 max) | | | 100 | 200 | 300 | GAS | NO GAS | MMA | | | | | | |
| MADE IN GYS CHINA | 230V | 1~ | SMARTMIG 110 | 13 | 2 | 85A @ 6% | 25.5+30 | Electronic | ■ | — | — | — | 0.9 | — | 0.9 | D-044081 | 0.9 | 37 x 36 x 16.5 | 14 | 3 kVA | |
| | | | SMARTMIG 142 | 13 | 4 | 60 | 90A @ 20% | 28+39 | Electronic | ■ | ■ | — | 0.6+0.8 | 0.9 | — | 0.6/0.8 | A-042339 | 0.8 | 42 x 38 x 24 | 21 | 3.5 kVA |
| | | | SMARTMIG 152 | 13 | 4 | 60 | 90A @ 20% | 28+39 | Electronic | ■ | ■ | — | 0.6+0.8 | 0.9 | — | 0.6/0.8 | A-042339 | 0.8 | 42 x 38 x 24 | 22 | 3.5 kVA |
| | | | SMARTMIG 162 | 16 | 4 | 70 | 115A @ 20% | 25.5+40 | Electronic | ■ | ■ | — | 0.6+1.0 | 0.9+1.2 | — | 0.6/0.8 | A-042339 | 0.8 | 54 x 45 x 33 | 25 | 4.5 kVA |
| | | | SMARTMIG 3P | 16 | 2+ electronic | 70 | 110A @ 25% | 35+45 | Electronic | ■ | ■ | — | 0.6+1.0 | 0.9+1.2 | 2+3.2 | 0.6/0.8 | A-042339 | 0.8 | 56 x 46 x 35 | 35 | MIG 5.5 kVA MMA 6 kVA |
| | | | SMARTMIG 182 | 16 | 4 | 80 | 140A @ 15% | 28+45 | Electronic | — | ■ | ■ | 0.6+1.0 | 0.9+1.2 | — | 0.6/0.8 | A-042339 | 0.8 | 80 x 70 x 39 | 46 | 6 kVA |
| MADE IN FRANCE | 400V | 3~ | SMARTMIG 183 | 10 | 4 | 90 | 140A @ 15% | 17+28.5 | Electronic | — | ■ | ■ | 0.6+1.0 | 0.9+1.2 | — | 0.6/0.8 | A-042339 | 0.8 | 80 x 70 x 39 | 51 | 4.2 kVA |

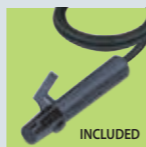
MIG/MAG INVERTER • EASYMIG

**3
in 1**

GAS
NO GAS
MMA

INVERTER

PROFESSIONAL
MOTOR INSIDE



EasyMig 110/130 : 10W
EasyMig 140/150/160 : 20W
EasyMig 160XL : 40W

EASY TO USE



Example / Exemple EASYMIG 160

**3
in 1**

GAS
NO GAS
MMA

INVERTER



33

MIG/MAG • INVERTER • EASYMIG

NEW



15 kg

NEW
04/2018

EASYMIG 110

110A

MMA GAS NO GAS

1 kg

EASYMIG 130

130A

MMA GAS NO GAS

1 kg

120A on 13A fuse

EASYMIG 140

140A

MMA GAS NO GAS

1 kg

140A on 13A fuse

EASYMIG 150

140A

MMA GAS NO GAS

5 kg

140A on 13A fuse

EASYMIG 160

160A

MMA GAS NO GAS

5 kg

EASYMIG 160 XL

160A

MMA GAS NO GAS

15 kg



2m
1.6 m, 16 mm² 1.6 m, 10 mm²
013599



2m
1.6 m, 16 mm² 1.6 m, 10 mm²
032231
031869



2m
1.6 m, 16 mm² 1.6 m, 10 mm²
032262
031876



2m
1.6 m, 16 mm² 1.6 m, 10 mm²
032248
031883



2m
1.6 m, 16 mm² 1.6 m, 16 mm²
032255



2.5 m
2 m, 16 mm² 2 m, 16 mm²
013605



GO! MIG & MMA

| CE NORMA EN60974-1 | MADE IN GYS CHINA | 50/60 Hz | A | EURO | I ₂ MMA | I ₂ MIG | MIG | | MMA | | U _o (V) | Electronic Control | Ø mm | | | Ø mm | | Ø mm | Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica | | cm | kg |
|--------------------------|----------------------|----------|---|--------|--------------------|--------------------|----------------------|-------------------------|----------------------|-------------------------|--------------------|--------------------|------|---------|-----|-----------|---------------------------|----------|--|--------------|------|----|
| | | | | | | | EN60974-1 (40°C) | | EN60974-1 (40°C) | | | | GAS | NO GAS | MMA | TYPE p.52 | cm | | kg | | | |
| | | | | | | | I _A (60%) | X% (I ₂ max) | I _A (60%) | X% (I ₂ max) | | | | | | | | | | | | |
| EASYMIG 110 | 230V 1~ | 16 | — | 20+80 | 30+110 | 60 | 100 A @ 20% | 50 | 80 A @ 20% | 62 | — | — | — | 0.6+0.8 | 0.9 | 1.6+2.5 | 0.8 (gas) 0.9 (no gas) | D-039476 | 0.8 | 38 x 16 x 35 | 8.2 | |
| EASYMIG 130 | 230V 1~ | 16 | — | 20+100 | 30+120 | 70 | 120 A @ 20% | 60 | 100 A @ 20% | 62 | — | — | — | 0.6+0.8 | 0.9 | 1.6+2.5 | 0.8 (gas) 0.9 (no gas) | D-039476 | 0.8 | 38 x 16 x 35 | 8.6 | |
| EASYMIG 140 | 230V 1~ | 16 | ■ | 20+120 | 30+140 | 80 | 140 A @ 15% | 70 | 120 A @ 15% | 62 | — | — | — | 0.6+0.8 | 0.9 | 1.6+3.2 | 0.8 (gas) 0.9 (no gas) | D-039476 | 0.8 | 38 x 16 x 35 | 7.8 | |
| EASYMIG 150 | 230V 1~ | 16 | ■ | 20+120 | 30+140 | 80 | 140 A @ 15% | 70 | 120 A @ 15% | 62 | — | ■ | — | 0.6+0.8 | 0.9 | 1.6+3.2 | 0.8 (gas) 0.9 (no gas) | A-046856 | 0.8 | 40 x 21 x 33 | 9.6 | |
| EASYMIG 160 | 230V 1~ | 16 | ■ | 20+140 | 30+160 | 95 | 160 A @ 20% | 90 | 140 A @ 20% | 59 | — | ■ | — | 0.6+0.8 | 0.9 | 1.6+3.2 | 0.8 (gas) 0.9 (no gas) | A-046856 | 0.8 | 40 x 21 x 33 | 10.1 | |
| EASYMIG 160 XL | 230V 1~ | 16 | ■ | 20+140 | 30+160 | 95 | 160 A @ 20% | 90 | 140 A @ 20% | 59 | — | ■ | ■ | 0.6+0.8 | 0.9 | 1.6+3.2 | 0.8 (gas) 0.9 (no gas) | A-046856 | 0.8 | 55 x 44 x 25 | 15.7 | |

MIG/MAG

INVERTER • PEARL

1 2 MIG / MANUAL



3 MMA



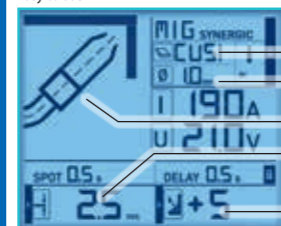
4 TIG lift



SYNERGIC • EASY TO USE

MIG / SYNERGIC

Easy to use



Select :

1. material
2. Ø wire
3. position
4. thickness

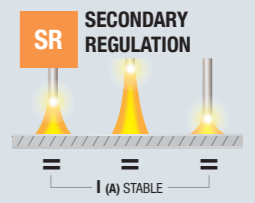
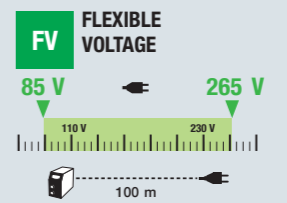
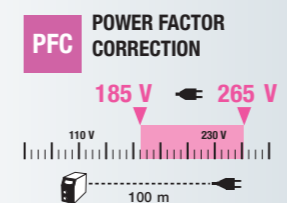
MIG / SYNERGIC

Materials :

| | |
|-------|--------|
| Fe | CrNi |
| AlMg5 | CuSi3 |
| AISI5 | AISI12 |
| CuAl8 | F. C. |

4 in 1

- GAS
- NO GAS
- MMA
- TIG



P400 PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 200-2

20 **200 A**

Ø 100/200

P400 PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 200-4 XL

20 **200 A**

Ø 200/300

P400 PFC FV SR MMA GAS NO GAS TIG

Multi PEARL 201-4

20 **200 A**

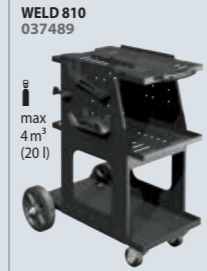
Ø 200/300

BINZEL 3 m 2.5 m, 16 mm² 2 m, 16 mm²
031944

BINZEL 3 m 2.5 m, 16 mm² 2 m, 16 mm²
031791

BINZEL 3 m 2.5 m, 16 mm² 2 m, 16 mm²
031821

OPTIONS



| Model | 50/60 Hz | A | I ₂ MMA | I ₂ TIG | min → max | EN60974-1 (40°C) | | U _o (V) | MIG | | | GAS | NO GAS | MMA | Equipment d'origine | TYPE p.52 | cm | kg | Protected & compatible power generator (+/-15%) | | |
|----------------------|----------|----|--------------------|--------------------|-----------|----------------------|-------------------------|--------------------|--------------------|-------|-----|-----|-----------|-----------|---------------------|-----------|----------|-----|---|-----|--------|
| | | | | | | I _A (60%) | X% (I ₂ max) | | Electronic Control | m/min | 100 | | | | | | | | | 200 | 300 |
| Multi PEARL 200-2 | 110V 1~ | 32 | 10 → 130 | 10 → 180 | 20 → 150 | 110 | 150 A @ 22% | 85 | 15 | ■ | ■ | — | 0.6 → 1.0 | 0.9 → 1.2 | 1.6 → 3.2 | 0.6/0.8 | A-042339 | 0.8 | 45 x 35 x 25 | 16 | 7.5 kW |
| | 230V 1~ | 13 | 10 → 200 | 10 → 200 | 20 → 200 | 135 | 200 A @ 20% | 85 | 15 | ■ | ■ | — | 0.6 → 1.0 | 0.9 → 1.2 | 1.6 → 5.0 | 0.6/0.8 | A-042339 | 0.8 | 45 x 35 x 25 | 16 | 7.5 kW |
| Multi PEARL 200-4 XL | 110V 1~ | 32 | 10 → 130 | 10 → 180 | 20 → 150 | 110 | 150 A @ 22% | 85 | 15 | ■ | ■ | ■ | 0.6 → 1.0 | 0.9 → 1.2 | 1.6 → 3.2 | 0.6/0.8 | B-042353 | 0.8 | 55 x 44 x 25 | 20 | 7.5 kW |
| | 230V 1~ | 13 | 10 → 200 | 10 → 200 | 20 → 200 | 135 | 200 A @ 20% | 85 | 15 | ■ | ■ | ■ | 0.6 → 1.0 | 0.9 → 1.2 | 1.6 → 5.0 | 0.6/0.8 | B-042353 | 0.8 | 55 x 44 x 25 | 20 | 7.5 kW |
| Multi PEARL 201-4 | 110V 1~ | 32 | 10 → 130 | 10 → 180 | 20 → 150 | 110 | 150 A @ 22% | 85 | 15 | ■ | ■ | ■ | 0.6 → 1.0 | 0.9 → 1.2 | 1.6 → 3.2 | 0.6/0.8 | B-042353 | 0.8 | 71 x 74 x 41 | 27 | 7.5 kW |
| | 230V 1~ | 13 | 10 → 200 | 10 → 200 | 20 → 200 | 135 | 200 A @ 20% | 85 | 15 | ■ | ■ | ■ | 0.6 → 1.0 | 0.9 → 1.2 | 1.6 → 5.0 | 0.6/0.8 | B-042353 | 0.8 | 71 x 74 x 41 | 27 | 7.5 kW |



MIG/MAG

INVERTER MULTIWELD

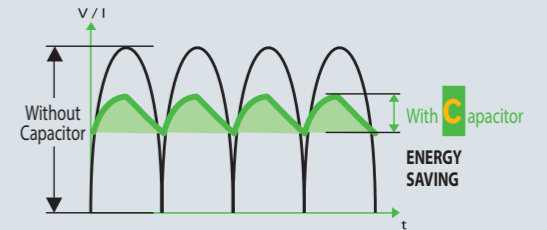
MIG/MAG

MONOGYS SYNERGIC



CAPACITOR INSIDE → PERFECT WELD

MONOGYS 200-2CS & 250-4CS



NEW 05/2018

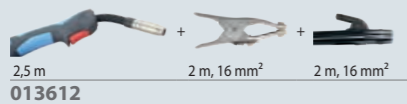
NEW 04/2018



MULTIWELD 160M

30 ▲ 160 A

Ø 200/300



MULTIWELD 250T

30 ▲ 250 A

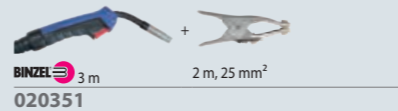
Ø 200/300

no accessories:
031678

MONOGYS 200-2CS

30 ▲ 200 A

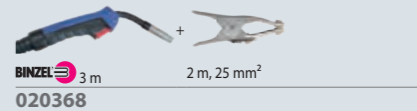
Ø 200/300



MONOGYS 250-4CS

40 ▲ 250 A

Ø 200/300



| CE NORM. EN60974-1 | MADE IN GYS CHINA | 50/60 Hz | A | EURO | I ₂ MMA | I ₂ MIG | MIG | | MMA | | U ₀ (V) | Electronic Control | 100 | 200 | 300 | GAS | NO GAS | MMA | Ø mm | Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica | cm | kg | Protected & compatible power generator (+/-15%) | | |
|------------------------|-------------------|----------|---|----------|--------------------|--------------------|------------------|-------------------------|-------------|-------------------------|--------------------|--------------------|-----|-----|-----------|-----------|-----------|---------|----------|---|--------------|----|---|----------|-------------------------|
| | | | | | | | EN60974-1 (40°C) | EN60974-1 (40°C) | IA (60%) | X% (I ₂ max) | | | | | | | | | | | | | | IA (60%) | X% (I ₂ max) |
| | | | | | | | IA (60%) | X% (I ₂ max) | IA (60%) | X% (I ₂ max) | | | | | | | | | | | | | | | |
| MULTIWELD 160 M | 230V 1~ | 16 | ■ | 20 → 140 | 30 → 160 | 95 | 160 A @ 20% | 90 | 140 A @ 20% | 59 | ⊕ | — | ■ | ■ | 0.6 → 0.8 | 0.9 | 1.6 → 3.2 | 0.8/1.0 | A-041189 | 0.8 | 77 x 79 x 47 | 30 | 8 kVA | — | |
| MULTIWELD 250 T | 400V 3~ | 16 | ■ | 40 → 250 | 40 → 250 | 200 | 250 A @ 30% | 200 | 250 A @ 30% | 59 | ⊕ | — | ■ | ■ | 0.6 → 1.2 | 0.9 → 1.2 | 1.6 → 5 | 0.8/1.0 | A-041189 | 0.8 | 77 x 79 x 47 | 40 | 10 kVA | — | |

| MADE IN FRANCE CE NORM. EN60974-1 | 50/60 Hz | A | Norm | min → max | Reg | EN60974-1 (40°C) | | U ₀ (V) | Electronic Control | m/min | 200 | 300 | GAS | NO GAS | Ø mm | Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica | cm | kg | Protected & compatible power generator (+/-15%) | | |
|---|----------|---|------|-----------|----------|------------------|-------------------------|--------------------|--------------------|-------|-----|-----|-----|-----------|------|---|----------|--------|---|----|--------|
| | | | | | | IA (60%) | X% (I ₂ max) | | | | | | | | | | | | | | |
| | | | | | | IA (60%) | X% (I ₂ max) | | | | | | | | | | | | | | |
| MONOGYS 200-2CS | 230V 1~ | — | 2m | 16 | 30 → 200 | 6 | 110 | 200 A @ 15% | 17 → 34 | ⊕ | 15 | ■ | ■ | 0.6 → 1 | — | 0.8/1.0 | B-042100 | 1.0 mm | 77 x 79 x 47 | 70 | — |
| MONOGYS 250-4CS | 240V 1~ | — | 2m | 25 | 40 → 250 | 8 | 170 | 250 A @ 15% | 17 → 38 | ⊕ | 20 | ■ | ■ | 0.8 → 1.2 | — | 0.8/1.0 | B-042360 | 1.0 mm | 77 x 79 x 47 | 85 | 11 kVA |

MIG/MAG

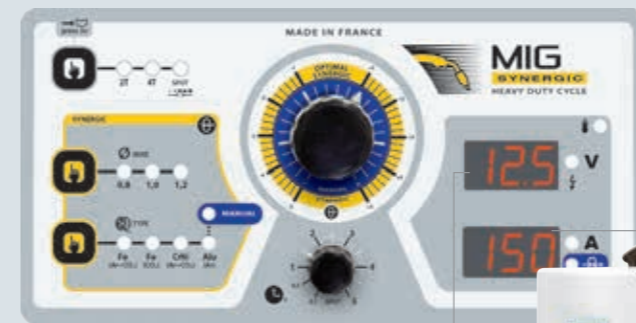
TRIMIG / PROMIG SYNERGIC

SYNERGIC • EASY TO USE

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

PATENTS REGISTERED NUMBERS
EUROPEAN TRADEMARK & DESIGN

ACCESSORIES BOX



SYNERGIC • EASY TO USE

ADJUSTABLE WIRE CREEP SPEED

EN 1090



Max 4m³
(20 L)

Max 10m³
(50 L)

ACCESSORIES BOX

39

MIG/MAG SYNERGIC

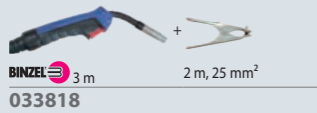
Promig 400-4S DUO, DVCompact DUO

2 TORCHES



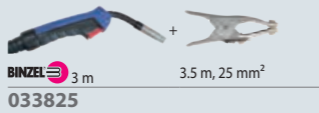
TRIMIG 200-4S

30 **200 A**



TRIMIG 250-4S.DV

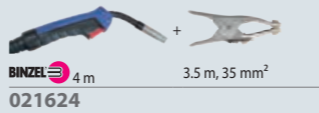
35 **250 A**



GAS NO GAS

TRIMIG 300-4S

35 **300 A**



400 V • 3~

PROMIG 400-4S

Compact 40 **350 A**

no accessories: 035898

230/400 V • 3~

PROMIG 400 G.DV

Generator 40 **350 A**

no accessories: 035904

230/400 V • 3~

PROMIG 400-4S DUO.DV

Compact DUO 40 **350 A**

no accessories: 035911

TF 4R

033849

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

| | | | | | | | | | | |
|---|--|------|------------|--------------------|--|--|-----|--------|--------------------|--|
| FAISCEAUX DE LIAISON CONNECTION CABLES Zwischenschlauchpakete | | L | AIR COOLED | Ø | Câble d'inversion de polarité - Polarity reversal cable - Umpolungskabel | | 5 m | 034822 | 50 mm ² | 1.3 m 95 mm ² 033689 5 m 95 mm ² 032439 10 m 95 mm ² 032446 |
| | | 5 m | 034839 | 70 mm ² | | | | | | |
| | | 10 m | 034853 | 50 mm ² | | | | | | |
| | | 10 m | 034860 | 70 mm ² | | | | | | |

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

PROMIG 400 17 kVA

| MADE IN FRANCE EN60974-1 | 50/60 Hz | Norm | | Intensive | min → max | Reg | EN60974-1 (40°C) | | U _o (V) | Electronic Control | m/min | 200 | 300 | GAS | NO GAS | Ø mm | TYPE p.52 | cm | kg | Protected & compatible power generator (+/-15%) | |
|-----------------------------|--------------------|------|----------|-----------|-----------|-----|------------------|-------------------------|--------------------|--------------------|-------|-----|-----|-----------|-----------|---------|-----------|--------|--------------|---|---------|
| | | A | A | | | | IA (60%) | X% (I ₂ max) | | | | | | | | | | | | | |
| TRIMIG 200-4S | 400V 3~ | 3 m | 10 | — | 30 → 200 | 7 | 140 | 200 A @ 30% | 17 → 34.5 | | 15 | — | — | 0.6 + 1 | — | 0.8/1.0 | B-042360 | 1.0 mm | 77 x 79 x 47 | 63 | 7.5 kVA |
| TRIMIG 250-4S.DV | 400V 3~ 230V 3~ | 5 m | 10 16 | 16 25 | 35 → 250 | 10 | 180 | 250 A @ 30% | 17 → 37 | | 20 | — | — | 0.6 + 1.2 | — | 0.8/1.0 | B-042360 | 1.0 mm | 90 x 88 x 50 | 86 | 10 kVA |
| TRIMIG 300-4S | 400V 3~ | 5 m | 16 | 20 | 35 → 300 | 12 | 240 | 300 A @ 35% | 17 → 37 | | 20 | — | — | 0.6 + 1.2 | 0.9 + 1.2 | 1.0/1.2 | B-046849 | 1.2 mm | 90 x 88 x 50 | 90 | 15 kVA |

| MADE IN FRANCE EN60974-1 | 50/60 Hz | Norm | | Intensive | min → max | Reg | EN60974-1 (40°C) | | U _o (V) | Electronic Control | m/min | 200 | 300 | GAS | NO GAS | Ø mm | TYPE p.52 | cm | kg | Protected & compatible power generator (+/-15%) | | | |
|-----------------------------|--------------------|----------------------|----------------------|-----------|-----------|-----|------------------|-------------------------|--------------------|--------------------|-------|-----|-----|-----------|-----------|---------|-----------|----|----|---|--------------|--------------|-----|
| | | A | A | | | | IA (60%) | X% (I ₂ max) | | | | | | | | | | | | | | | |
| PROMIG 400-4S | 400V 3~ | 16 | 20 | — | 40 → 350 | 14 | 270 | 350 A @ 35% | 17-42 | | 20 | — | — | 0.6 + 1.6 | — | 1.0/1.2 | B-046849 | — | — | Air | 90 x 88 x 50 | 102 | |
| PROMIG 400 G.DV | 230V 3~ 400V 3~ | 230V: 25 400V: 16 | 230V: 40 400V: 25 | — | 40 → 350 | 14 | 270 | 350 A @ 35% | 17-42 | — | — | — | — | — | — | — | — | — | — | + TF4R | Air | 90 x 88 x 50 | 102 |
| PROMIG 400-4S DUO.DV | 400V 3~ | 16 | 20 | — | 40 → 350 | 14 | 270 | 350 A @ 35% | 17-42 | | 20 | — | — | 0.6 + 1.6 | 0.9 + 1.6 | 1.0/1.2 | B-046849 | — | — | + TF4R | Air | 90 x 88 x 50 | 102 |
| TF 4R | — | — | — | — | — | — | — | — | — | | 20 | — | — | 0.6 + 1.6 | 0.9 + 1.6 | 1.0/1.2 | B-046849 | — | — | — | Air | 59 x 44 x 30 | — |

X% MAGYS 400 **350 A - 50%**
 MAGYS 500 **450 A - 50%**
 FULL SYNERGIC MIG OVER 1 000 PARAMETERS



EN 1090

ADJUSTABLE: ELECTRONIC CONTROL

- CREEP SPEED
- BURN BACK
- POST GAS



MATERIAL THICKNESS TEST



SHOCK RESISTANT



EASY CLEANING



MIG/MAG

MAGYS • SYNERGIC

400 V • 3 ~



Max 10m³ (50L)



Max 10m³ (50L)



MAGYS 400-4 AIR
 Compact 40 **350 A**

no accessories:
032170

MAGYS 400 GR AIR
 Generator 40 **350 A**

no accessories:
032187

MAGYS 500 GR AIR
 Generator 45 **450 A**

no accessories:
032194

MAGYS 500 WS liquid cooling (5.5)
 Generator 45 **450 A**

no accessories:
032200

MAGYS 400 GR, 500 GR, 500 WS



WS-4R AIR Ø 200/300
034723

WS-4L Ø 200/300
033573

Small Size Wire Feeder for MAGYS



W5S-4L AIR + Ø 200
032835

Skate for WS-4R & WS-4L



OPTION Cable support for MAGYS



OPTION Wirefeeder support



OPTIONS

| | | | | |
|--|---|---|--|--|
| Screen protection included with Magys 046191 | Faisceaux de liaison - Connection cable - Zwischen-schlauchpakete | AIR COOLED 5 m 50 mm² 034822 5 m 70 mm² 034839 10 m 50 mm² 034853 10 m 70 mm² 034860 10 m 95 mm² 045941 | Gougeage - Gouging - Fugenhobeln Ø8mm max 041516 | Adaptateur gougeage - Gouging clamp adaptor - Fugenhobeladappter 70 mm² - 5 m 040670 |
| Câble d'inversion de polarité - Polarity reversal cable - Umpolungskabel | LIQUID COOLED 1.6 m 70 mm² 033696 1.8 m 70 mm² 037243 5 m 70 mm² 033641 10 m 70 mm² 033658 10 m 95 mm² 034877 15 m 95 mm² 034884 20 m 95 mm² 034891 | | Électrodes de gougeage - Gouging - Electrodes - Fugenhobelelektrode - Electrodo de carbono | Ø 6.4 mm (x50) 086081 Ø 8 mm (x50) 086098 |

| Country | EN60974-1 (40°C) | Norm | Intensive | min → max | Reg | I(A) (60%) | X% (I2 max) | 100% | Uo (V) | Electronic Control | m/min | Ø mm | | GAS | NO GAS | Equipment d'origine Original equipment Originalausstattung Equipamiento de fabrica | TYPE p.52 | Cooling system | cm | kg | Protected & compatible power generator (+/-15%) |
|---------------------|------------------|------------|-----------|-----------|----------|------------|-------------|-------------|--------|--------------------|-------|------|-----|---------|---------|--|-----------|----------------|---------------|-----|---|
| | | | | | | | | | | | | 200 | 300 | | | | | | | | |
| MADE IN FRANCE | EN60974-1 | 50 / 60 Hz | A | A | Reg | 320 | 350 A @ 50% | 260 A | 17-43 | 24 | 24 | 200 | 300 | 0.6+1.6 | 0.9+1.6 | 1.0 / 1.2 mm | C-042117 | Air | 105 x 98 x 50 | 130 | 12 kVA |
| MAGYS 400-4 | | 400V 3~ | 20 | 25 | 40 → 350 | 20 | 320 | 350 A @ 50% | 260 A | 17-43 | 24 | 200 | 300 | 0.6+1.6 | 0.9+1.6 | 1.0 / 1.2 mm | C-042117 | Air | 105 x 98 x 50 | 130 | 12 kVA |
| MAGYS 400 GR | | 400V 3~ | 20 | 25 | 40 → 350 | 20 | 320 | 350 A @ 50% | 260 A | 17-43 | 24 | 200 | 300 | 0.6+1.6 | 0.9+1.6 | 1.0 / 1.2 mm | C-042117 | Air | 105 x 98 x 50 | 130 | 12 kVA |
| MAGYS 500 GR | | 400V 3~ | 25 | 32 | 45 → 450 | 30 | 410 | 450 A @ 50% | 320 A | 18-51 | 20 | 200 | 300 | 0.6+1.6 | 0.9+1.6 | 0.8 / 1.0 mm | B-042360 | Air | 105 x 98 x 50 | 160 | 20 kVA |
| MAGYS 500 WS | | 400V 3~ | 25 | 32 | 45 → 450 | 30 | 410 | 450 A @ 50% | 320 A | 18-51 | 20 | 200 | 300 | 0.6+1.6 | 0.9+1.6 | 0.8 / 1.0 mm | B-042360 | Liquid | 105 x 98 x 50 | 160 | 20 kVA |
| WS-4R | | 400V 3~ | 20 | 25 | 40 → 350 | 20 | 320 | 350 A @ 50% | 260 A | 17-43 | 24 | 200 | 300 | 0.6+1.6 | 0.9+1.6 | 1.0 / 1.2 mm | C-042117 | Air | 59 x 56 x 25 | 17 | — |
| WS-4L | | 400V 3~ | 20 | 25 | 40 → 350 | 20 | 320 | 350 A @ 50% | 260 A | 17-43 | 24 | 200 | 300 | 0.6+1.6 | 0.9+1.6 | 1.0 / 1.2 mm | C-042117 | Liquid | 59 x 56 x 25 | 17 | — |
| W5S-4L | | 400V 3~ | 20 | 25 | 40 → 350 | 20 | 320 | 350 A @ 50% | 260 A | 17-43 | 20 | 200 | 300 | 0.6+1.6 | 0.9+1.6 | 0.8 / 1.0 mm | B-042360 | Air + Liquid | 32 x 49 x 23 | 15 | — |

6 in 1 MULTIPROCESS INVERTER

EXAGON 400 CC/CV



EASY TO USE



6 in 1

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

50 MEMORIES

QUICK LOAD
EASY TO CHANGE PROGRAM

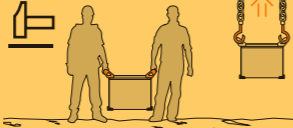
MULTI APPLICATIONS



IP 23



ROBUST DESIGN



EQUIPMENT
5

CHANTIER - JOBSITE

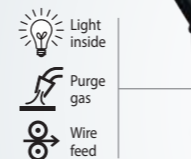
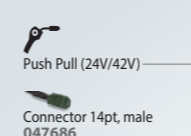


NOMADFEED 330-4
032415
NOMADFEED 425-4
036291

| | |
|--|--|
| <p>EXAGON 400 CC/CV no accessories 010925</p> | <p>NOMADFEED CABLE 5 m 95 mm² 032439 10 m 95 mm² 032446 15 m 95 mm² 036666 20 m 95 mm² 036673</p> |
| <p>REMOTE CONTROL RC-HA1 EXAGON ONLY 8 m 045675</p> | <p>TROLLEY JOBSITE XL 4 m³ 039551</p> |



V control Remote control 8-m/min /Inductance control



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

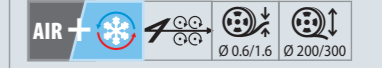
EASY USB UPDATE
DIRECT COMPUTER

400 A @ 60%
VRD
Voltage Reduction Device
IP 23

EQUIPMENT
6 ATELIER - WORKSHOP



EXAFEED 4L
032408
Original equipment :
Ø 1/1.2



OPTION ROLLERS
047020

OPTION SKIS
047037

EXAGON 400 CC/CV
no accessories
010925

CONNECTION CABLE
AIR COOLED
5 m 70 mm² 047587
10 m 70 mm² 047594
10 m 95 mm² 047600
15 m 95 mm² 038349
20 m 95 mm² 038431

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

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

OPTION TROLLEY
max 10 m³ (50 l)
1150 x 1200 x 515 mm
032736

6 in 1 • MULTIPROCESS INVERTER • EXAGON

| MADE IN FRANCE EN60974-1 | I V | 50/60 Hz | | Ø mm | Electronic Control | GAS NO GAS | | DC power source | | TYPE p.52 | Protected against over voltage | cm | kg | IP | | |
|-----------------------------|------|--------------|-------|------|--------------------|-----------------------|-----------------------|-----------------|---|-----------|--------------------------------|-----|--------------------|--------------|----|----|
| | | 100% A | 60% A | | | Mode Constant Current | Mode Constant Voltage | | | | | | | | | |
| NOMADFEED 330-4 | ~ | 16 > 110V dc | 230 | 330 | 200 / 300 | 0.6 + 1.6 | 0.9 + 2.4 | ■ | ■ | 1.2 / 1.6 | E-038615 C-038646 | 4 m | 70 mm ² | 60 x 43 x 22 | 15 | 23 |
| NOMADFEED 425-4 | 8888 | 16 > 110V dc | 300 | 425 | 200 / 300 | 0.6 + 1.6 | 0.9 + 2.4 | ■ | ■ | 1.2 / 1.6 | E-038615 C-038646 | 4 m | 95 mm ² | 60 x 43 x 22 | 16 | 23 |

| MADE IN FRANCE EN60974-1 | 50/60 Hz | I ₂ MMA | I ₂ TIG | I ₂ MIG | MMA/TIG/MIG EN60974-1 (40°C) | | | U _o | Electronic Control | m/min | 200 | 300 | Ø mm | Ø mm | GAS NO GAS | TYPE p.52 | cm | kg | Protected & compatible power generator (+/-15%) | |
|-----------------------------|----------|--------------------|--------------------|--------------------|------------------------------|-------------------------|------|----------------|--------------------|-------|-----|-----|-----------|-----------|--------------|--------------|----------------|-------|---|---|
| | | | | | IA (60%) | X% (I ₂ max) | 100% | | | | | | | | | | | | | |
| EXAGON 400 CC/CV | 400V 3~ | 32 A | 20 + 400 | 5 + 400 | 15 + 400 | 400 | 60 | 350 A | 84V | — | — | — | — | — | — | 58 x 52 x 30 | 32 | 30 kW | 36 kVA | |
| EXAFEED | — | — | — | — | — | 500 | 60 | — | — | 22 | ■ | ■ | 0.6 + 1.6 | 0.9 + 2.4 | 1.0 / 1.2 mm | C-042117 | 67,5 x 30 x 23 | 19 | — | — |

MIG/MAG

INVERTER • DOUBLE PULSE

NEOPULSE

ERGONOMIC & EASY

Large 5 inch LCD colour screen

Easy mode
Easy & intuitive

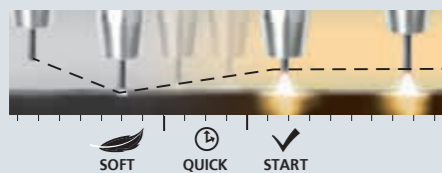


Pro mode
100% parameters



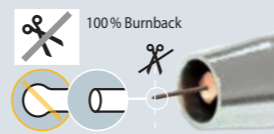
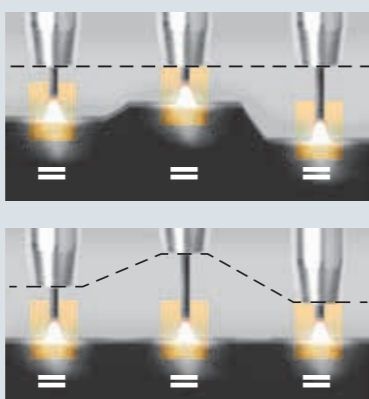
SQS SOFT QUICK START®

Vitesse d'accostage contrôlée



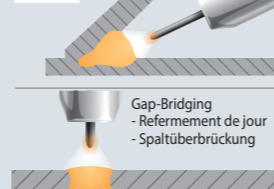
Stable arc/Constant penetration

Arc stable/pénétration constante



100% Burnback

Spatter free
- Pas de projection
- Keine Spritzer

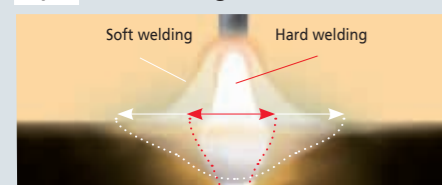


Difficult Access - Accès difficile
- Problempositionen

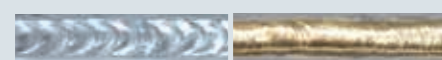
Gap-Bridging
- Referement de jour
- Spaltüberbrückung

Adjustable inductance

Inductance réglable



★ ★ Ideal Alu & CuAl8/CuSi3



4 DRIVE ROLLERS
ø 37 mm, MOTOR 75W
Rollers Type C

ELECTRONIC

SYNERGIES UPDATE
- Mise à jour des synergies
SD CARD 050914

SYNERGIES NEOPULSE 300

| | Ø1.0 | Ø1.2 | Ø1.6 | Ø2.0 | Ø2.5 | Ø3.2 |
|-------------------------|------|------|------|------|------|------|
| Fe Ar CO2 100% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Al Mg 5 Ar 100% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Al Si 12 Ar 100% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Al Si 10 Ar 100% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cr Ni 308 Ar 99% CO2 2% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cr Ni 316 Ar 99% CO2 2% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cu Si 3 Ar 100% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cu Al 8 Ar 100% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Fe CO2 100% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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



www.gys.fr

OPTIONS

Torches



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

Pince de masse - Earth clamp

400 A
4 m - 35 mm²
043817



SCREEN PROTECTION (x5) 044043



PUSH PULL TORCH - 24 V

OPTION NEOPULSE 300

details p. 51

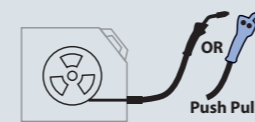


4m & 6m

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

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

6m, 4 kg
048713



FV TRI NEOPULSE 300

15 270 A

no accessories/no trolley
032767



240 A @ 60%
PULSE IN PULSE

FV TRI FLEXIBLE VOLTAGE
200 V → 460 V

3 MICROPROCESSORS

EASY USB UPDATE
DIRECT COMPUTER

41 SYNERGIES

Mise à jour - Update
SD CARD 050914

Purge gas
Wire feed

Potence - Cable support
- Ausleger
032842

OPTION TROLLEY

845 x 982 x 605 mm
max 10 m² (50 l)
033931

OPTION WATERCOOLING TROLLEY

cooling unit (5l)
liquid not included
1300W
max 10 m² (50 l)

INCLUDED Connection
034273

WCT 1.3kW A 400 V, 2~ 020344
WCT 1.3kW C 230 V, 2~ 032781

| MADE IN FRANCE | EN60974-1 (40°C) | 50/60 Hz | A | min → max | PUSH/PULL | EN60974-1 (40°C) | | U _o | Electronic Control | m/min | GAS | NO GAS | 200 | 300 | Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica | | cm | kg | Protected & compatible power generator (+/-15%) |
|----------------|------------------|-------------|----|-----------|-----------|------------------|-------------|----------------|--------------------|-----------|-----|--------|-----|-----|--|----------|--------------|----|---|
| | | | | | | IA (60%) | X% (I2 max) | | | | | | | | TYPE p.52 | cm | | | |
| NEOPULSE 300 | 24 V | 230 V - 3 ~ | 20 | 15 → 240 | 24 V | 220 | 240 A @ 45% | 100 V | 20 | 0.6 + 1.2 | - | - | - | - | 0.8 / 1.0 mm | C-042094 | 52 x 64 x 38 | 41 | 10 kVA |
| | | 400 V - 3 ~ | 16 | 15 → 270 | | 240 | 270 A @ 40% | | | | | | | | | | | | 12.5 kVA |

MIG/MAG

INVERTER • DOUBLE PULSE

400 V • 3 ~



032743

NEOFEEED 4L



Digital Remote Control RC-HD1 (10m)
047662

Analog Remote Control RC-HA2 (10m)
047679

p 49 : Packs NEOPULSE 400

NEOFEEED 4L 032743

Original equipment :
Ø 1/1.2

OPTION ROLLERS 047020



OPTION SKIS 047037



NEOPULSE 400 no accessories 032774



CONNECTION CABLE

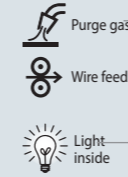
AIR COOLED

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

LIQUID COOLED

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

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

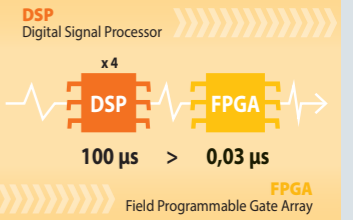


Filter kit
046580

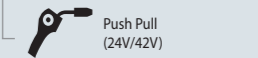
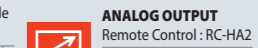
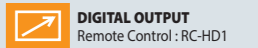


OPTION TROLLEY
max 10m³ (50 l)
032736

DIGITAL CONTROL



Super fast regulation control



400 A @ 60%

PULSE IN PULSE

NEOPULSE 400

10 400 A

no accessories/no trolley
032774

EASY USB UPDATE
DIRECT COMPUTER



103 SYNERGIES

Mise à jour - Update
SD CARD 050914

SYNERGIES NEOPULSE 400

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

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



www.gys.fr

OPTIONS

Torches



LIQUID COOLED

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

Polarity reversal cable 95 mm²



- 1.3 m 033689
- 5 m 032439
- 10 m 032446

Pince de masse - Earth clamp - Masseklemme



600 A
4 m - 70 mm²
043831

SCREEN PROTECTION (x5) 044043



| MADE IN FRANCE EN60974-1 CE NORM. | 50 / 60 Hz | A | A | min → max | PUSH/PULL | EN60974-1 (40°C) | | | U _o | Electronic Control | m/min | GAS | NO GAS | 200 | 300 | Equipement d'origine Original equipment Originalausstattung Equipamiento de fabrica | | cm | kg | Protected & Compatible power generator (+/-15%) | |
|---|-------------|----|----------|--------------------|-----------|------------------|-------------|-------|----------------|--------------------|-----------|-----------|--------|-----|-----|--|--------------|--------------|--------------|---|----|
| | | | | | | IA (60%) | X% (12 max) | 100% | | | | | | | | TYPE p.52 | cm | | | | kg |
| NEOPULSE 400 | 400 V - 3 ~ | 32 | 10 → 400 | — | — | 400 | 400 A @ 60% | 360 A | 85 V | — | — | — | — | — | — | — | — | 71 x 49 x 30 | 36 | 30 kVA | |
| NEOFEEED 4L | — | — | — | compatible 24/42 V | — | 500 | 500 A @ 60% | — | — | 22 | 0.6 + 1.6 | 0.9 + 2.4 | ■ | ■ | — | — | 1.0 / 1.2 mm | C-042117 | 63 x 44 x 29 | 19 | — |

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



bobine écologique / ecological wire reel



| for | kg | Ø | Ø 0.6 mm | Ø 0.8 mm | Ø 0.9 mm | Ø 1.0 mm | Ø 1.2 mm | EXCELLIUM | | | NORMES - Norms - Normen - Norma | | | | | | | |
|---|--|--|----------|----------|----------|----------|----------|-----------|----------|----------|---------------------------------|----|-----|--|--|--|--|--|
| | | | | | | | | Ø 0.8 mm | Ø 1.0 mm | Ø 1.2 mm | AWS | EN | DIN | | | | | |
| Acier - Steel - Stahl - Acero - Staal - Aço (SG2) | 0.9 | 100 mm | 086593 | 086609 | | | | | | | | | | | | | | |
| | 5 | 200 mm | 086111 | 086128 | | 086135 | | | | | | | | | | | | |
| | 15 | 300 mm | 086166 | 086227 | | 086234 | 086241 | | | | | | | | | | | |
| | 18 | 300 mm | | 086272 | | 086289 | 086296 | | | | | | | | | | | |
| | Acier - Steel - Stahl - Acero - Staal - Aço (CrMo2Si) | 15 | 300 mm | | 086258 | | 086388 | 086395 | | | | | | | | | | |
| | | Acier - Steel - Stahl - Acero - Staal - Aço (UHSS) | 5 | 200 mm | | 086203 | | | | | | | | | | | | |
| | | | 0.9 | 100 mm | | | 086104 | | | | | | | | | | | |
| | Fil fourré, Cored wire, Fülldraht, Hilo tubular Acier - Steel - Stahl NO GAS | 4.5 | 200 mm | | | 086265 | 086623 | 086630 | | | | | | | | | | |
| | | 15 | 300 mm | | | | 086388 | 086395 | | | | | | | | | | |
| | | 16 | 300 mm | | | | | 086173 | | | | | | | | | | |
| Rechargement Acier 60 HRC - Hardfacing | 5 | 200 mm | 086760 | 086777 | | | | | | | | | | | | | | |
| | Galva (G2Ti) | 1 | 100 mm | | 086692 | | | | | | | | | | | | | |
| | | 5 | 200 mm | | 086647 | | 086654 | 086210 | | | | | | | | | | |
| Cusi3 HLE - UHTS (Boron Steel) | 5 | 200 mm | | 086661 | | 086197 | | | | | | | | | | | | |
| | CuAl8 HLE - UHTS (Boron Steel) | 5 | 200 mm | | 086661 | | 086180 | | | | | | | | | | | |
| | | 15 | 300 mm | | | | | | | | | | | | | | | |
| CrNi | 1 | 100 mm | | 086616 | | | | | | | | | | | | | | |
| | 5 | 200 mm | | 086579 | | 086340 | | | | | | | | | | | | |
| | 15 | 300 mm | | | | 086357 | | | | | | | | | | | | |
| Aluminium | 5 | 200 mm | | 086326 | | 086364 | | | | | | | | | | | | |
| | 15 | 300 mm | | | | 086371 | | | | | | | | | | | | |
| | 2 | 200 mm | | | | | 086517 | | | | | | | | | | | |
| Alu (AlMg3) | 7 | 300 mm | | | | | 086500 | | | | | | | | | | | |
| | Alu (AlMg5) | 0.5 | 100 mm | | 086548 | | | | | | | | | | | | | |
| | | 2 | 200 mm | | 086555 | | 086562 | | | | | | | | | | | |
| | 7 | 300 mm | | | | 086524 | 086531 | | | | | | | | | | | |
| | 7 | 300 mm | | | | | | 086487 | 086494 | | | | | | | | | |
| | Alu (AlSi5) | 0.5 | 100 mm | | 086685 | | | | | | | | | | | | | |
| Alu (AlSi12) | 2 | 200 mm | | | | 086142 | 086159 | | | | | | | | | | | |
| | 0.5 | 100 mm | | 086678 | | | | | | | | | | | | | | |
| | 2 | 200 mm | | | | 086067 | 086074 | | | | | | | | | | | |

ADAPTEURS BOBINES - Adaptors for wire reels - Korbspulenadapter

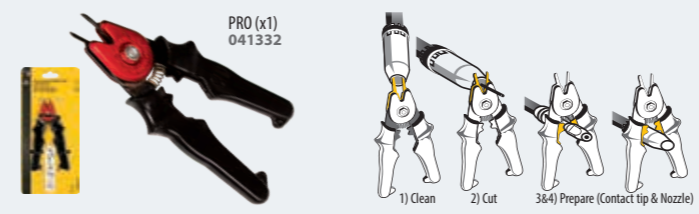
After sales



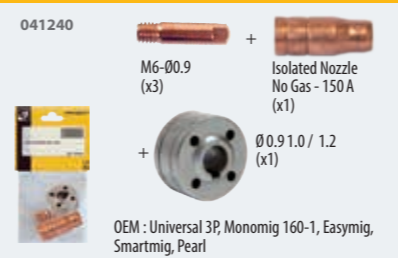
GALETS - Rollers - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

| | TYPE A | TYPE B | TYPE C | TYPE D | TYPE E |
|---|---|---|---|-----------------------------------|--|
| | | | | | |
| Acier - Steel - Stahl - Acero - Staal - Aço - Stainless | Smartmig 142/152/162/3P/182/183, EasyMIG 150/160/160XL, Multiplearl 200-2, Multiweld | Monogys, Trimig, Promig, W55-4L, Multiplearl 200-4 XL/201-4 | Magys 400-4, WS-4L/4R, Neofeed, Nomadfeed (down), Exafeed, Neopulse | Smartmig 110, EasyMIG 110/130/140 | Nomadfeed (UP) |
| Alu | Ø 0.6 / 0.8 (x1) 042339 Ø 0.8 / 1.0 (x1) 041189 Ø 1.0 / 1.2 Ø 1.2 / 1.4 Ø 1.2 / 1.6 | (x1) 042087 (x2) 042353 (x1) 042100 (x2) 042360 (x1) 042179 (x2) 046849 | (x2) 041738 (x2) 042094 (x2) 042117 (x2) 039780 (x2) 041752 (x2) 042148 (x2) 042162 (x2) 041776 | (x1) 039483 | (x2) 038561 |
| Fil fourré - Corred wire | (x1) 046856 (x1) 042346 | (x1) 042155 (x2) 042377 (x1) 042186 (x2) 040915 (x2) 042391 | (x2) 042124 (x4) 047693 (x2) 038646 (x2) 037113 (x4) 040519 | (x1) 039476 | (x2) 01.0 038578 (x2) 01.2 038585 (x2) 01.6 038592 (x2) 01.2 038608 (x2) 01.6 038615 (x2) 02.0 037106 (x2) 02.4 038622 |
| | | | | (x1) 044081 | |

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



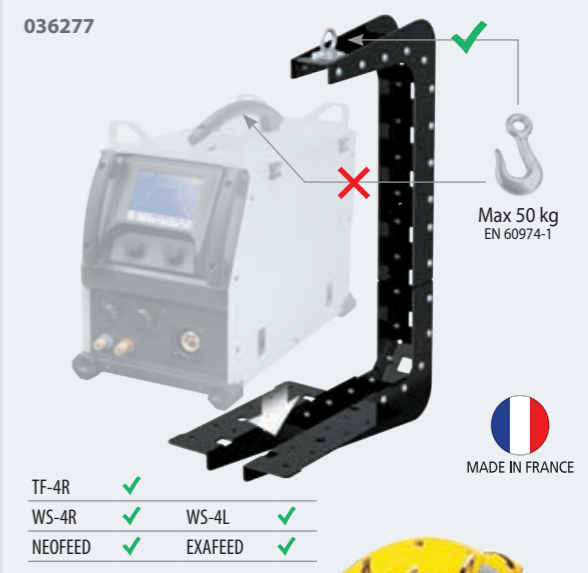
KIT SOUDAGE NO GAZ Ø 0.9 - No Gas Welding Kit Ø 0.9



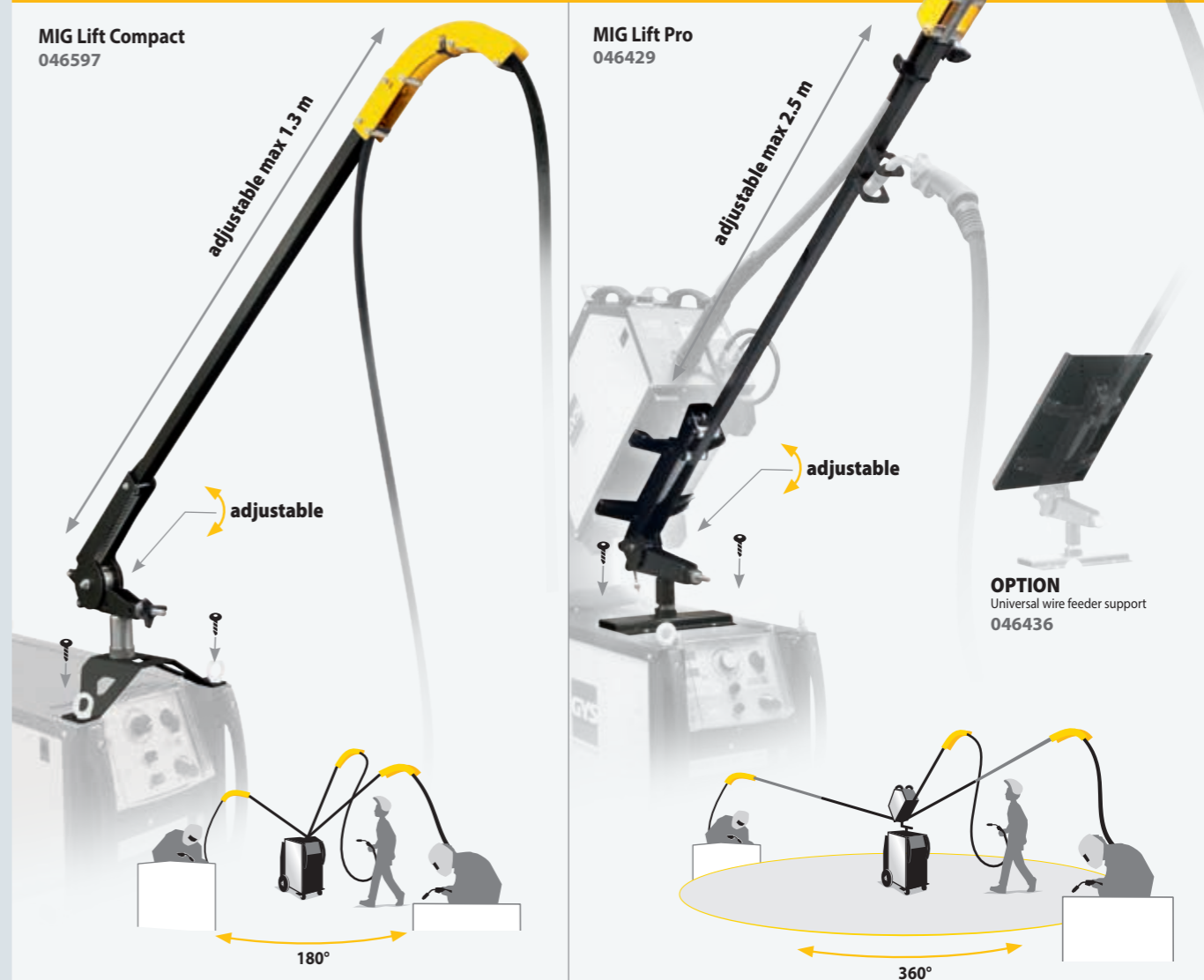
SUPPORT TORCHE MAGNÉTIQUE - MIG torch stand with magnetic base - MIG-Brennerhalter mit Magnetfuß



SUPPORT ÉLINGAGE DÉVIDOIR - Wire feeder support - Drahtvorschubhalterung



SUPPORTS TORCHE MIG - MIG torch supports - MIG-Brennerteleskophalterung



| L | rotation | Torches compatibility | Machines compatibility | | | | | | | | | | Wire feeder compatibility | | | | | | |
|------------------|----------------------|-----------------------|------------------------|---|---|--------|---|---|-------|---|---|--------|---------------------------|---|--------|--------|--------|---|---|
| | | | TRIMIG | | | PROMIG | | | MAGYS | | | EXAGON | NEOPULSE | | WS -4R | WS -4L | others | | |
| MIG LIFT COMPACT | adjustable 1.3 m max | 180° | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MIG LIFT PRO | adjustable 2.5 m max | 360° | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

PLASMA CUTTER

1 ~



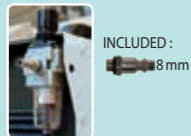
EASYCUT 40

40 A ALU 10 mm
INOX/STEEL 15 mm

with accessories:
029743

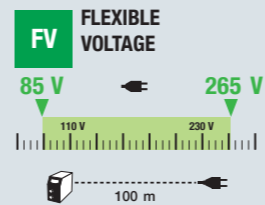
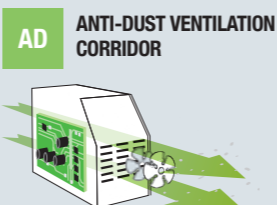
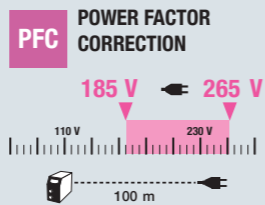


NEW
05/2018

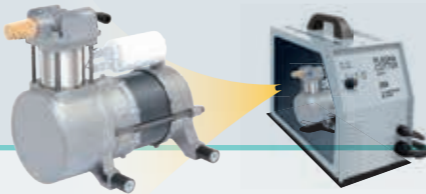


INCLUDED:
8mm

DIGITAL
PRESSURE SENSOR



Kompressor
INSIDE

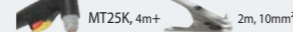


CUTTER 25 K

25 A ALU 6mm
INOX/STEEL 8mm

20 A on 13 A fuse

with accessories:
030947

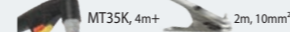


CUTTER 35 KF

35 A ALU 10mm
INOX/STEEL 15mm

30 A on 13 A fuse

with accessories:
031036



AIR
FILTER

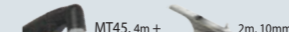


CUTTER 31 FV

30 A ALU 10mm
INOX/STEEL 15mm

30 A on 13 A fuse

with accessories:
030985

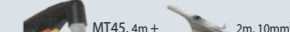


CUTTER 40 FV

40 A ALU 15mm
INOX/STEEL 20mm

30 A on 13 A fuse

with accessories:
031043



INCLUDED:
8mm
10mm



RENAULT
www.renault-equipment.com



ACCESSOIRES / ACCESSORIES



x1 040199
x1 040205
R max = 670 mm

CONSOUMMABLES / CONSUMABLES

| | MT 25K | MT 35K | MT 45/Easycut |
|----------------------|------------|------------|---------------|
| | x4 040182 | x4 040229 | x4 040236 |
| | x10 040151 | x10 040212 | x10 040212 |
| | x2 040175 | x2 040175 | x2 040175 |
| | x10 040168 | x10 040168 | x10 040168 |
| Coffret - Box | 039971 | 039964 | 039957 |

Chariot/Trolley/Fahrwagen



PLASMA 600 040298
Universal 800 051331
Jobsite XL 039568

Filtre déshumidificateur spécial Plasma
- Compressed air cleaning filter for Plasma Cutter 31/40
039728

Cartouche pour filtre - Filter cartridge 039735

NEW PERFORMANCES

| MADE IN GYS CHINA | 50/60 Hz | I ₂ | mm | | | | INTEGRATED TECHNOLOGY | | | | AIR SYSTEM | | | EN 60974-1 (40°C) | | cm | kg | Protected & compatible power generator (+/-15%) | | | | | |
|--------------------|----------|----------------|---------|-----------|-------|-------|-----------------------|-------------------|------|-------|------------|--------|-----------|-------------------|----------|----|----|---|------|--------------|---------|------|--------|
| | | | Max Cut | Clean Cut | PFC | FV | AD | KOMPRESSOR INSIDE | mini | ideal | maxi | IA 60% | X% I2 max | | | | | | | | | | |
| EASYCUT 40 | 230V 1~ | 32 | 10+40 | 20 | 15 | 15 | 10 | — | — | — | — | — | 2.5 bar | 4.5 bar 115l/m | 6.5 bar | 10 | 20 | 15 x 42 x 30 | 8 | — | — | | |
| CUTTER 25K | 230V 1~ | 16 | 5+25 | 8 | 6 | 6 | 4 | — | — | — | ■ | ■ | included | included | included | 12 | 26 | 22 x 45 x 31 | 17.2 | 4.1 kW | 5.9 kVA | | |
| CUTTER 35KF | 230V 1~ | 16 | 10+35 | 15 | 10 | 10 | 8 | ■ | — | ■ | ■ | ■ | included | included | included | 28 | 30 | 28 x 52 x 46 | 30 | 8 kW | 10 kVA | | |
| CUTTER 31FV | 230V 1~ | 16 | 5+30 | 15 | 8 | 10 | 8 | ■ | ■ | — | — | ■ | 2.5 bar | 4.5 bar 115l/m | 9 bar | 22 | 32 | 19 x 44 x 28 | 12 | 6 kW | 7.5 kVA | | |
| CUTTER 40FV | 110V 1~ | 32 | 5+30 | 32 | 10+40 | 10+40 | 10+40 | — | — | — | — | ■ | 2.5 bar | 4.5 bar 115l/m | 9 bar | 19 | 25 | 32 | 40 | 21 x 51 x 37 | 20 | 8 kW | 10 kVA |
| | 110V 1~ | 32 | 10+30 | 20 | 15 | 15 | 10 | ■ | ■ | ■ | — | ■ | 2.5 bar | 4.5 bar 115l/m | 9 bar | 32 | 40 | 25 | 40 | 21 x 51 x 37 | 20 | 8 kW | 10 kVA |

PLASMA CUTTER

1 ~ / 3 ~

NEW
09/2018



PFC AD IP 23

CUTTER 45A

45 A



4 m, 10 mm²

013629



NEW
06/2018



AD IP 23

CUTTER 70A

70 A



4 m, 10 mm²

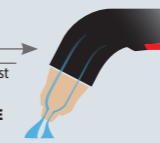
013636



AIR CONSTANT PRESSURE CONTROL

Control Adjust

> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING



Air control : Manual / Auto



4 modes :
Découpage / Grillage / Gougeage / Mode verrouillé
Cutting / Metal Mesh / Gouging / Locked Mode
Vollblech / Gitter / Fugenhobeln / Verriegeltes Vollblech-Modus

PATENTS REGISTERED
NUMBERS EUROPEAN
TRADEMARK & DESIGN



AD IP 23

CUTTER 85A TRI

85 A

ALU 30 mm
INOX/STEEL 40 mm



4 m, 10 mm²

029880



6 m

029996

4 m, 10 mm²

AD IP 23

CUTTER 125A TRI

125 A

ALU 55 mm
INOX/STEEL 60 mm



4 m, 16 mm²

029897



6 m

029910

4 m, 16 mm²

OPTIONS

Chariot - Trolley - Fahrwagen

Trolley for CUTTER 85A TRI & 125A TRI
039575

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

TROLLEY JOBSITE XL 039568



60 mm
max

| GYS | MADE IN FRANCE EN60974-1 | 50/60 Hz | A | I ₂ A | mm | | | | INTEGRATED TECHNOLOGY | | | | | AIR SYSTEM Pressure (bar) | | | EN 60974-1 (40°C) | | | cm | kg | Protected & compatible power generator (+/-15%) | | |
|------------------------|-----------------------------|----------|----|---------------------|------------|----|--------------|----|-----------------------|----|------|-----|----|------------------------------|-------|-------|----------------------|----------------|-------|----|-----|---|--------|-----------------------|
| | | | | | Porcentage | | Coupe propre | | Coupe max | | P400 | PFC | FV | AD | IP | mini. | maxi. | ideal | 100% | | | | IA 60% | X% I ₂ max |
| CUTTER 45A | | 230V 1~ | 16 | 10+45 | 8 | 6 | 15 | 10 | 20 | 15 | ■ | ■ | — | ■ | IP 23 | 4.5 | 9 | 4.5 (115L/min) | — | 35 | 50 | 44 x 28 x 19 | 12 | 8 kW |
| CUTTER 70A | | 400V 3~ | 16 | 10+70 | 15 | 12 | 25 | 18 | 30 | 25 | — | — | — | ■ | IP 23 | 5 | 9 | 5 (185L/min) | 55 A | 60 | 40 | 52 x 40 x 26 | 22 | 15 kW |
| CUTTER 85A TRI | | 400V 3~ | 32 | 25+85 | 18 | 15 | 30 | 25 | 40 | 30 | — | — | — | ■ | IP 23 | 5 | 9 | 5.5 (270L/min) | 66 A | 85 | 60 | 62 x 44 x 30 | 32 | 20 kW 25 kVA |
| CUTTER 125A TRI | | 400V 3~ | 50 | 25+125 | 25 | 25 | 40 | 40 | 60 | 55 | — | — | — | ■ | IP 23 | 5 | 9 | 6 (270L/min) | 125 A | — | 100 | 71 x 49 x 31 | 40 | 30 kW 36 kVA |

MT-AT TORCHES - for plasma 85A & 125A



MANUAL, NO HF



AUTOMATIC, NO HF

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



| NEW | Model | I (%) | | L (m) | Consumables | ref |
|-----|--------|------------|--------|-------|-------------|--------|
| | | (60%) | (100%) | | | |
| NEW | MT-70 | 70 A (50%) | 50 A | 6 | — | 037502 |
| | | 70 A (50%) | 50 A | 12 | — | 037514 |
| NEW | MT-125 | 130 A | 105 A | 6 | — | 039506 |
| | | 130 A | 105 A | 12 | — | 039513 |

Consommables - Consumables

MT & AT TORCH

| Model | Calibre (A) | Diffuseur - Diffuser - Swirl Ring | Electrode - Schneidelektrode | Tuyère - Tip - Düse | Buse - Nozzle - Schneidösenhalter | Patin / Deflecteur - Shield / Deflector | Coffrets - Boxes - Kasten |
|--------------------|--------------------|-----------------------------------|------------------------------|---------------------|-----------------------------------|---|---------------------------|
| | | | | | | | |
| MT-70 | 20-50 A | x1 037557 | x3 037564 | x3 037571 | x1 037601 | x1 037625 | BOX 20-70 A 037540 |
| | 70 A | 037557 | 037564 | x3 037588 | 037601 | 037632 | |
| AT-70 | 20-50 A | 037557 | 037564 | 037571 | Ohmic 037618 | 037649 | |
| | 70 A | | | 037588 | | 037649 | |
| MT-125 | Precision cut 45 A | x1 039131 | x3 039155 | 039315 | x1 039216 | 039322 | BOX 25/65/85 A 039537 |
| | 45 A | | | x3 039162 | | 039216 | |
| | 65 A | | | x3 039179 | | 039230 | |
| | 85 A | | | x3 039186 | | 039230 | |
| | 105 A | | | x3 039193 | | 039247 | |
| | 125 A | | | x3 039209 | | 039247 | |
| Gougeage - Gouging | 65-85 A | 039131 | 039155 | 039261 | 039216 | 039254 | |
| | 105 A | 039148 | 039155 | 039278 | 039223 | 039254 | |
| | 125 A | 039148 | 039155 | 039285 | 039223 | 039254 | |
| AT-125 | Precision cut 45 A | 039131 | 039155 | 039315 | Ohmic 039339 | 037496 | |
| | 45 A | | | 039162 | | 039292 | |
| | 65 A | | | 039179 | | 039292 | |
| | 85 A | | | 039186 | | 039292 | |
| | 105 A | | | 039193 | | 039308 | |
| 125 A | 039148 | 039209 | 039445 | 039308 | | | |

Z TORCHES - for plasma 85A & 125A

Consommables - Consumables

Z TORCH & Z AUTO

| Model | Tube de refroidissement - Tube - Kühlrohr | Electrode - Schneidelektrode | Diffuseur - Diffuser - Swirl Ring | Tuyère coupeage - Cutting tip - Schneiddüse | Tuyère gougeage - Gouging tip - Schneiddüse | Buse - Nozzle - Schneidösenhalter | Z torch | | Z Auto torch |
|-------------|---|------------------------------|-----------------------------------|---|---|-----------------------------------|------------------------|-----------|--------------|
| | | | | | | | x1 | x5 | x1 |
| CUTTER 85A | 40 A (25-45A) | x1 040069 | x5 040076 | x1 040083 | x5 039759 | — | x1 040113 | x1 040052 | x1 040021 |
| | 60 A (45-65A) | | | | x5 039766 | x1 040090 | | | |
| | 80 A (65-85A) | | | | x5 040038 | x1 040045 | | | |
| CUTTER 125A | BOX 40/60/80 A 039940 | x1 | x3 | x1 | x3 (40A) x3 (60A) x3 (80A) | x1 | x1 | | |
| | OLD 110A | x1 040069 | x5 039629 | x1 040083 | x5 039667 | x1 039599 | x1 040090 | x1 039681 | x1 039643 |
| CUTTER 125 | 130A | x1 040069 | x5 039629 | x1 040083 | x5 039650 | x1 039582 | x1 039674 | x1 039605 | x1 039636 |
| | BOX 110/130 A 039698 | x1 | x3 | x1 | x3 (110A) x3 (130A) | x1 | x1 (110A) x1 (130A) | | |
| NEW DESIGN | 110A | x1 040069 | x5 039629 | x1 038547 | x5 038523 | — | x1 040090 | x1 038516 | x1 038509 |
| | 130A | x1 040069 | x5 039629 | x1 038547 | x5 038530 | — | x1 040090 | x1 038516 | x1 038509 |

Items in RED are not compatible with items in BLUE

CUTTER 25 K

| | | | | | | |
|--------|-------------|-----------------------|-------------|------------|--|--|
| 029781 | MT 25K, 4 m | 2m, 10mm ² | Consumables | PLASMA 600 | | |
|--------|-------------|-----------------------|-------------|------------|--|--|

CUTTER 35 KF

| | | | | | | |
|--------|-------------|-----------------------|-------------|------------|--|--|
| 029804 | MT 35K, 4 m | 2m, 10mm ² | Consumables | PLASMA 600 | | |
|--------|-------------|-----------------------|-------------|------------|--|--|

CUTTER 31 FV

| | | | | | | |
|--------|------------|-----------------------|-------------|------|-------|------------|
| 029798 | MT 45, 4 m | 2m, 10mm ² | Consumables | 8 mm | 10 mm | PLASMA 600 |
|--------|------------|-----------------------|-------------|------|-------|------------|

CUTTER 40 FV

| | | | | | | |
|--------|------------|-----------------------|-------------|------|-------|---------------|
| 029811 | MT 45, 4 m | 2m, 10mm ² | Consumables | 8 mm | 10 mm | UNIVERSAL 800 |
|--------|------------|-----------------------|-------------|------|-------|---------------|

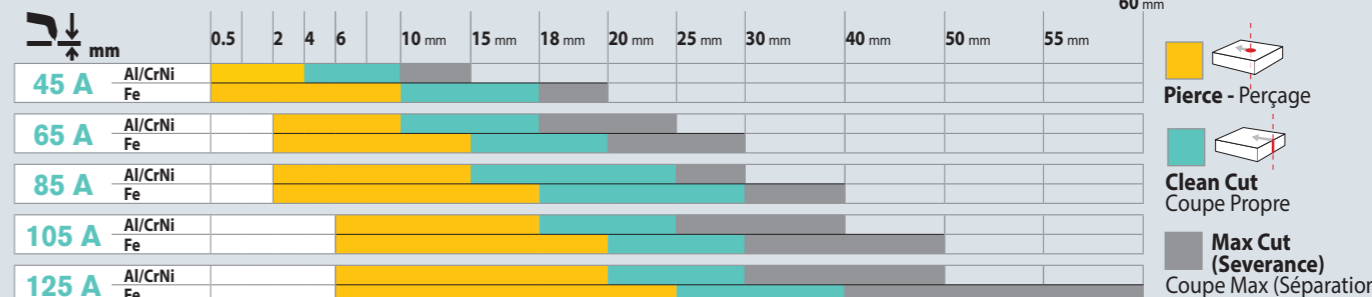
CUTTER 85A TRI

| | | | | | | |
|-------------------------------|----|-------------------|-------------------|--------------------------------------|---------|--------------------|
| pack CUTTER 85A TRI M1 029996 | OK | MT-125 NO HF 6 m | | | | |
| pack CUTTER 85A TRI M2 029828 | OK | MT-125 NO HF 6 m | | | Trolley | Consumables 039537 |
| pack CUTTER 85A TRI M3 029835 | OK | MT-125 NO HF 12 m | | | Trolley | Consumables 039537 |
| pack CUTTER 85A TRI A 029842 | OK | | AT-125 NO HF 12 m | Kit CNC (Computer Numerical Control) | | Starter Kit 85A |

CUTTER 125A TRI

| | | | | | | |
|--------------------------------|----|-------------------|-------------------|--------------------------------------|---------|--------------------|
| pack CUTTER 125A TRI M1 029910 | OK | MT-125 NO HF 6 m | | | | |
| pack CUTTER 125A TRI M2 029859 | OK | MT-125 NO HF 6 m | | | Trolley | Consumables 039544 |
| pack CUTTER 125A TRI M3 029866 | OK | MT-125 NO HF 12 m | | | Trolley | Consumables 039544 |
| pack CUTTER 125A TRI A 029873 | OK | | AT-125 NO HF 12 m | Kit CNC (Computer Numerical Control) | | Starter Kit 125A |

Torch Performances



Pierce - Perçage
Clean Cut Coupe Propre
Max Cut (Severance) Coupe Max (Séparation)

TROLLEYS & COOLING UNITS



| | 50/60 Hz | W | L | ON/OFF | COMMAND | kg | Compatible with | | | |
|-----------|----------------|------|----|--------|---------|----|-----------------|---------------|---------------|---------------|
| | | | | | | | | | | |
| DEDICATED | WCU 0.5kW A | 230V | 1~ | 500 | 1.5 L | — | 8 | TIG 220 DC | | |
| | WCU 1kW A | 230V | 1~ | 1000 | 3 L | — | 14 | TIG 220 AC DC | | |
| | WCU 1kW B | 400V | 3~ | 1000 | 3 L | — | 15 | TIG 300 DC | | |
| | WCU 1kW C | 400V | 3~ | 1000 | 5.5 L | — | 17 | TIG 400 DC | TIG 400 AC DC | |
| | EXACOOOL | 400V | 3~ | 1000 | 5.5 L | — | 17 | EXAGON | | |
| | NEOCOOL | 400V | 3~ | 1000 | 5.5 L | — | 17 | NEOPULSE | | |
| UNIVERSAL | WCT 1.3 kW A | 400V | 3~ | 1300 | 5 L | — | — | NEOPULSE 270 | all TIG 3~ | all MIG 3~ |
| | WCU 0.4kW A | 230V | 1~ | 400 | 1.25 L | — | 8 | TIG 168 DC | TIG 200 DC | TIG 200 AC DC |
| | MULTICOOL 1300 | 230V | 1~ | 1300 | 7 L | — | 19 | all TIG 1~ | | |

GROUPES DÉDIÉS - Dedicated cooling units - Kühlaggregat

GROUPES UNIVERSELS - Universal watercooling units - Kühlaggregat

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

WCU 1kW A
↳ 480 x 233 x 240 mm
039773

WCU 1kW B
↳ 480 x 233 x 240 mm
032217

WCU 1kW C
↳ 680 x 230 x 300 mm
013537

EXACOOOL
↳ 680 x 230 x 300 mm
032422

NEOCOOL
↳ 680 x 230 x 300 mm
032750

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

MULTICOOL 1300
↳ 695 x 280 x 387 mm
036628

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

10 m³

INCLUDED Connection 034273

Potence -Cable support for WCT 032842

CORAGARD CS 330 (10L) 052246

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|-------------------|---------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| MMA | PROGYS CEL 250 TRI | | | | | | | | ✓ | | | | | | ✓ |
| | PROGYS FLEX 280 CEL | | | | | | | | | ✓ | | | | | ✓ |
| | EXAGON 400 | | | | | | | | | | ✓ | ✓ | | | ✓ |
| TIG | TIG 160 DC lift | | | | ✓ | ✓ | | | | | | | ✓ | ✓ | ✓ |
| | TIG 168 DC HF | | | | ✓ | ✓ | | | ✓ | | | | ✓ | ✓ | ✓ |
| | TIG 200DC HF FV | | | | ✓ | ✓ | | | ✓ | | | | ✓ | ✓ | ✓ |
| | TIG 220DC HF FV | | | | | | | | ✓ | | | | ✓ | ✓ | ✓ |
| | TIG 300 DC HF | | | | | | | | ✓ | ✓ | | | ✓ | ✓ | ✓ |
| | TIG 200 AC/DC-HF FV | | | | | ✓ | ✓ | | ✓ | ✓ | | | ✓ | ✓ | ✓ |
| | TIG 200L AC/DC-HF | | | | | ✓ | ✓ | | ✓ | ✓ | | | ✓ | ✓ | ✓ |
| | TIG 220 AC/DC-HF | | | | | | | | ✓ | ✓ | | | ✓ | ✓ | ✓ |
| TIG 250 AC/DC-HF | | | ✓ | | | | | | | | | | | | ✓ |
| MIG | MultiPEARL 200-2 | | | | | ✓ | ✓ | | ✓ | | | | | | ✓ |
| | MultiPEARL 200-4 XL | | | | | ✓ | ✓ | | | | | | | | ✓ |
| | WS-4R | ✓ | | | | | | | | | | | | | |
| | WS-4L | ✓ | | | | | | | | | | | | | |
| | EXAGON 400 | | | | | | | | | | ✓ | ✓ | | | ✓ |
| | NEOPULSE 270-T1 | | | | | | | | ✓ | | | | | | |
| NEOPULSE 270-T2 | | | | | | | | ✓ | | | | | | | |
| NEOPULSE 300 | | | | | | | | ✓ | | | | | | | |
| NEOPULSE 400 | | | | | | | | ✓ | | | | | | | |
| PLAMSA | CUTTER 25 K | | | | ✓ | ✓ | | | | | | | | | ✓ |
| | CUTTER 35 KF | ✓ | | | ✓ | ✓ | | | | | | | | | ✓ |
| | CUTTER 31 FV | | | | ✓ | ✓ | | | | | | | | | ✓ |
| | CUTTER 40 FV | ✓ | | | ✓ | ✓ | | | | | | | | | ✓ |
| | CUTTER 70A TRI | | | | | | | | | | | | | | ✓ |
| | CUTTER 85A TRI | | ✓ | | | | | | | | | | | | ✓ |
| | CUTTER 125A TRI | | ✓ | | | | | | | | | | | | ✓ |
| POWERDUCTION 37LG | | | | | ✓ | | | | | | | | | | ✓ |

SKATES

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

2
Skate PLASMA 85/125A TRI
039575

3
Skate TIG 250 AC/DC
040960

CHARIOTS PLASMA - Plasma trolleys - Fahrwagen

4
PLASMA 600
↳ 574 x 618 x 386 mm
040298

5
UNIVERSAL 800
↳ 675 x 810 x 470 mm
051331

CHARIOTS 4m³ - Trolleys - Fahrwagen

6
WELD 610
↳ 773 x 616 x 425 mm
040281

7
WELD 810
037489

CHARIOTS 10m³ - Trolleys - Fahrwagen

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

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

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

11
Trolley NEOPULSE/EXAGON
↳ 1150 x 1200 x 515 mm
032736

12
Trolley TIG 400A
↳ 1150 x 1200 x 515 mm
037328

DIABLES - Sack truck - Fahrwagen mit Rädern

13
Diable 4m³
↳ 500 x 1060 x 450 mm
015678

14
Diable 10m³
↳ 550 x 1115 x 525 mm
039704

15
Diable JOBSITE XL
↳ 600 x 1150 x 584 mm
039568

OPTION

for 1 m³ OX & AD
950 x 350 mm
039100



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

POWERDUCTION 37LG
3 700 W

liquid cooling

056992

OPTIONS

Option Chariot - Trolley
UNIVERSAL 800
051331

Cable support for Universal 800, 1600 & Workstation 052284

NEW



OPTIONS

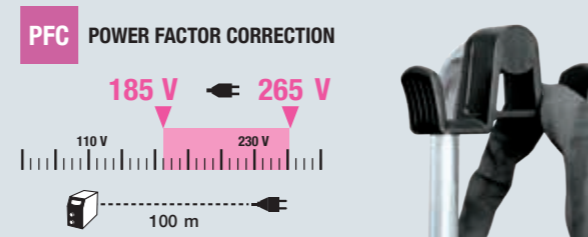
CORAGARD CS 330 10l
Liquide de refroidissement - Cooling liquid - Kühlmittel - Enfríamiento líquido - Refrigeração líquida
052246

Colle-Stick bi-composants Power Epoxy 150°C 054851

POWERDUCTION 39LG
3 700 W

PFC liquid cooling

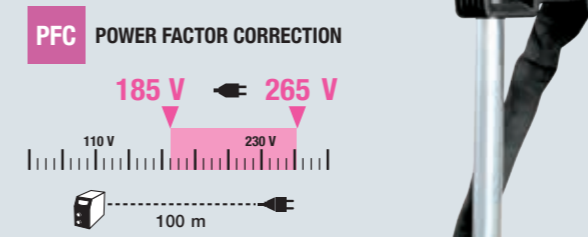
058583



POWERDUCTION 50LG
5 200 W

PFC liquid cooling

055599



POWERDUCTION 160LG
16 000 W

liquid cooling

057814

NEW 2018



37LG

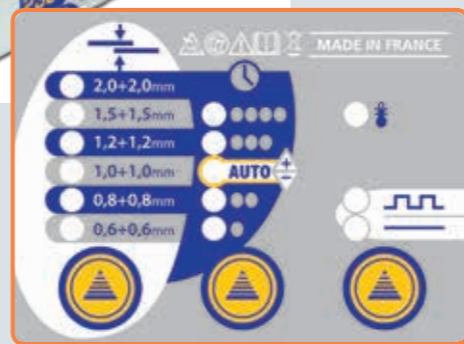


39LG & 50 LG



| | | | | | | | Cable L (m) | | | | |
|---------------------------|---------------------|---------|--------|-------|-----|----------------|-------------|----|---|----------------|-----|
| | Hz | A | W | kHz | PFC | Liquid Cooling | Inductor | cm | | | |
| POWERDUCTION 37LG | 230 V, 1~, 50/60 Hz | 16 mini | 3 700 | 15+30 | — | ▪ | 2 | 2 | — | 45 x 28.5 x 25 | 15 |
| POWERDUCTION 39LG | 230 V, 1~, 50/60 Hz | 16 mini | 3 700 | 30+50 | ▪ | ▪ | 2 | 3 | ▪ | 53 x 70 x 37 | 50 |
| POWERDUCTION 50LG | 230 V, 1~, 50/60 Hz | 25 mini | 5 200 | 30+50 | ▪ | ▪ | 8 | 3 | ▪ | 88 x 59 x 59 | 70 |
| POWERDUCTION 160LG | 400 V, 3~, 50/60 Hz | 32 mini | 16 000 | 25+40 | — | ▪ | 5 | 6 | — | 70 x 1015 x 60 | 150 |

SPOT WELDING 230 V

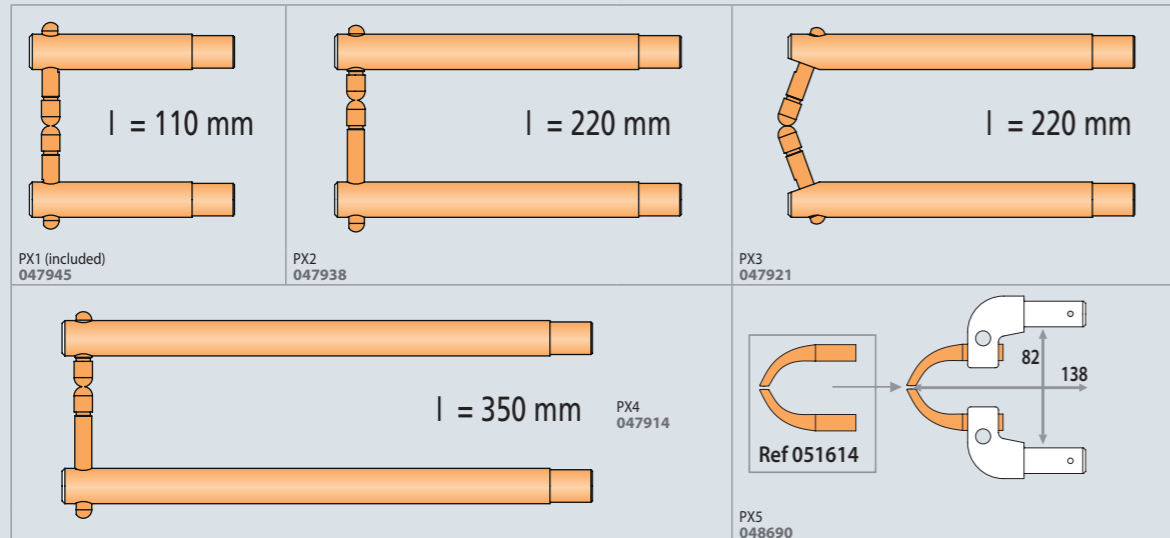


PORTASPOT 230
6 300 A
120 daN

delivered with PX1 : 022256

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

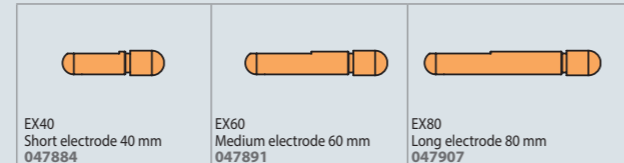
ARMS Cu



CAPS & ACCESSORIES



ELECTRODES



LUNETTES DE PROTECTION - Protection goggles - Schutzbrillen

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



HELMETS

TEINTE SHADE 11

Adaptateur pour casque de chantier - Hard hat adaptor - Schutzhelmadapter

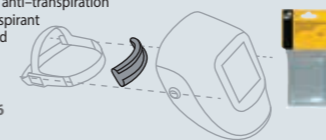
038103



SOUDURE CHALUMEAU - Torch welding - Autogenschweißen

Bandeau anti-transpiration - Antiperspirant headband (x2)

043466



Shade/IR5 042803



Sac pour masque de soudage - Carry bag for helmet welding

043299



Shade/IR5 042858



HAND MASK 11

MMA · TIG · MIG/MAG : 25 A - 175 A

HAND MASK 042209



Verres - Lenses - Schutzläser 042605

MANUAL 0/11

MMA · TIG · MIG/MAG : 25 A - 175 A

FLIP FLAP 042513



LCD 11

MMA · TIG · MIG/MAG : 10 A - 175 A

LCD TECHNO 11 042537



LCD MASTER 11 043442



LCD EXPERT 11 CARBON RACER 040755 037182



| MASK BRAND | MODEL | LCD AUTOMATIC TECHNOLOGY | mm | Teinte/Shade | ms | Adjustable Sensitivity | Delay | Energy | Grind | Classification | g | VERRES - Lense - Schutzgläser | | | | | |
|------------|---------------|--------------------------|--------|--------------|-----|------------------------|-------|--------|-------|----------------|-----|-------------------------------|----------|----------|----------|-----|--------|
| | | | | | | | | | | | | EXTERNAL | INTERNAL | EXTERNAL | INTERNAL | | |
| Gys | HANDMASK | — | 92x36 | 11 | — | — | — | — | — | — | 400 | 105x50 | x50 | 042629 | 105x50 | x50 | 042643 |
| Toolit | FLIP FLAP | — | 97x80 | 11 | — | — | — | — | — | — | 425 | 110x90 | x5 | 040816 | 110x90 | x5 | 040762 |
| Toolit | LCD TECHNO 11 | ■ | 98x35 | 11 | 0.6 | — | — | ☀ | — | 1/2/1/2 | 400 | 110x90 | x5 | 040816 | 102x40 | x5 | 040830 |
| Top Arc | LCD MASTER 11 | ■ | 100x49 | 11 | 0.5 | — | — | ☀ | — | 1/1/1/1 | 430 | 110x90 | x5 | 040816 | 104x55 | x5 | 040847 |
| Toolit | LCD EXPERT 11 | ■ | 100x49 | 11 | 0.5 | — | — | ☀ | — | 1/1/1/1 | 470 | 119x98 | x5 | 040823 | 104x55 | x5 | 040847 |

HELMETS

TEINTE
SHADE **9/13**

EN 175-EN 379



TECHNO 9/13
042544



MASTER 9/13 G
IRON BONES LCD



EXPERT 9/13 G
042216



EXPERT 9/13 G CARBON
040878



HERMÈS
SILVER RED GOLD

NEW DESIGN



NEW

NEW



PROMAX 9/13 G

VOLCANO 037205
SHARK 037199
SILVER 045774



LARGE PROTECTION



ZEUS 5-9/9-13 G

INDIAN **FIRE** **COSMIC**



NEW



ERGOTECH 5-9/9-13

SILVER 044173
BLACK 045477
DREAM 037212

Option

Sac pour masque de soudage - Carry bag for helmet welding

043299



LARGE PROTECTION



SPACEVIEW 5-9/9-13
040717

| LCD AUTOMATIC TECHNOLOGY | BASIC | | PRO | | | PRO+ | | EXPERT | | |
|--------------------------|----------------|---|----------------------------------|--|---|---|---|--------------------|--------------------|-------------------|
| | TECHNO | MASTER | EXPERT | HERMES | PROMAX | ZEUS | ERGOTECH | SPACEVIEW | GYSMATIC | |
| MODEL | 042544 | (iron) 038325 (bones) 038318 (lcd) 040861 | (carbon) 040878 (blue) 042216 | (silver) 040908 (red) 040885 (gold) 040892 | (volcano) 037205 (shark) 037199 (silver) 045774 | (indian) 038332 (fire) 044098 (cosmic) 044104 | (silver) 044173 (black) 045477 (dream) 037212 | 040717 | 043909 | 046818 |
| REF | 042544 | (iron) 038325 (bones) 038318 (lcd) 040861 | (carbon) 040878 (blue) 042216 | (silver) 040908 (red) 040885 (gold) 040892 | (volcano) 037205 (shark) 037199 (silver) 045774 | (indian) 038332 (fire) 044098 (cosmic) 044104 | (silver) 044173 (black) 045477 (dream) 037212 | 040717 | 043909 | 046818 |
| □→■ | 0.30 ms | 0.30 ms | 0.30 ms | 0.30 ms | 0.25 ms | 0.20 ms | 0.20 ms | 0.10 ms | 0.08 ms | 0.10 ms |
| ⚡ | 4 - 9>13 | 4 - 9>13 | 4 - 9>13 | 4 - 9>13 | 4 - 9>13 | 5>9 9>13 | 5>9 9>13 | 5>9 9>13 | 4 - 9>13 | 4 - 5>13 |
| 🔍 | 1/2/1/1 | 1/2/1/2 | 1/1/1/2 | 1/1/1/3 | 1/1/1/2 | 1/1/1/2 | 1/1/1/2 | 1/1/1/2 | 1/1/1/2 | 1/2/1/1 |
| 👁 | 92x42 mm | 92x42 mm | 98x43 mm | 98x43 mm | 100x49 mm | XL : 100x67 mm | XL : 100x67 mm | XXL : 100x93 mm | 100x60 mm | XXL : 100x83 mm |
| 🔊 | 2 | 2 | 2 | 2 | 2 | 4 | 4 HIGH SENSITIVITY | 4 HIGH SENSITIVITY | 4 HIGH SENSITIVITY | |
| MEMORY & REGULATIONS | | | | | | | | | | ELECTRONIC |
| 🔌 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 📺 HF | | | | | | | | | | ✓ |
| 🔍 | | | | | | ✓ | ✓ | ✓ | | |
| ⚡ | ☀ | ☀ | ☀ + 2 ⚡ (CR 2032) | ☀ + 2 ⚡ (CR 2032) | ☀ | ☀ + 2 ⚡ (CR 2450) | ☀ + 2 ⚡ (CR 2450) | ☀ + 2 ⚡ (CR 2032) | ☀ + 2 ⚡ (CR 2450) | ☀ + 1 ⚡ (CR 2450) |
| 👂 | Simple | Simple | Simple | Simple | Simple | Multi | Multi | Multi | Simple | |
| 👤 | 440 g | 470 g | 510 g | 485 g | 465 g | 515 g | 560 g | 530 g | 575 g | 575 g |
| MASK BRAND | <i>Tool-it</i> | <i>Top Arc</i> | <i>Tool-it</i> | <i>Tool-it</i> | <i>Tool-it</i> | <i>Tool-it</i> | <i>Top Arc</i> | <i>Tool-it</i> | <i>Gys</i> | |

VERRES - Lense - Schutzgläser

| VERRES | Lense | Schutzgläser | VERRES | Lense | Schutzgläser | VERRES | Lense | Schutzgläser | VERRES | Lense | Schutzgläser | VERRES | Lense | Schutzgläser | VERRES | Lense | Schutzgläser | VERRES | Lense | Schutzgläser | |
|-------------|-------|--------------|------------|-------|--------------|----------------------|------------|--------------|----------------------|------------|--------------|-----------|-------|--------------|--------------|-------|--------------|--------------|-----------------|--------------|--------|
| 110 x 90 | x5 | 040816 | 116 x 89.5 | x5 | 040779 | 111.2x91 115x 102 | x5 + x5 | 040793 | 111.2x91 115x 102 | x5 + x5 | 040793 | 226 x 106 | x5 | 045781 | 114 x 133 | x10 | 043893 | 114 x 133 | x10 | 043893 | |
| 95.5 x 50.5 | x5 | 040854 | 103.5 x 53 | x5 | 040786 | 103.6 x 54 | x5 | 040809 | 103.6 x 54 | x5 | 040809 | 104 x 55 | x5 | 040847 | 103.7 x 69.5 | x5 | 043695 | 103.7 x 69.5 | x5 | 043695 | |
| | | | | | | | | | | | | | | | | | | 114 x 133 | x10 | 043893 | |
| | | | | | | | | | | | | | | | | | | | 114 x 133 | x10 | 043893 |
| | | | | | | | | | | | | | | | | | | | G : 106 x 66 | x10 | 043886 |
| | | | | | | | | | | | | | | | | | | | XL : 106 x 89.5 | x 10 | 046825 |

TOP QUALITY

EXPERTS : GYSMATIC

IDEAL

MEMORY & REGULATIONS ELECTRONIC

GYSMATIC 5/13 XXL 046818

GYSMATIC 9/13 G 043909

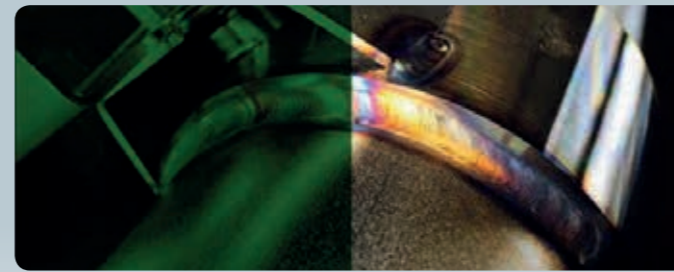
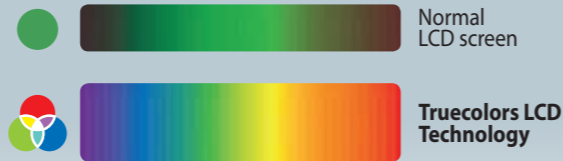
HELMETS

TEINTE
SHADE **5/9-9/13**

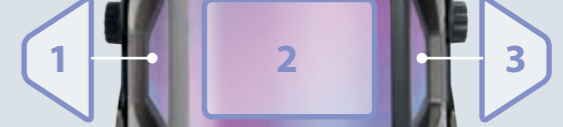
EN 175-EN 379  TRUECOLORS



TRUECOLORS



x3 LCD
screens



NEW



**ALIEN
TRUECOLOR XXL**
037229

NEW



**GYSMATIC
TRUECOLOR XXL**
037236

NEW

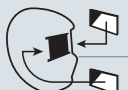
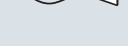


NEW



| LCD AUTOMATIC TECHNOLOGY | XXL | | OPTREL | PANORAMIC | EXPERT + AIR | |
|--------------------------|--------------------|--------------------|-----------------------|-----------------------|--------------------|--------------------|
| MODEL | ALIEN | GYSMATIC | PANORAMAXX | PANORAMIC | NAVITEK | GYSMATIC AIR |
| REF | 037229 | 037263 | 037298 | 037281 | 045835 | 047846 |
| □→■ | 0.15 ms | 0.10 ms | 0.05 ms | 0.15 ms | 0.10 ms | 0.10 ms |
| ▨ | 4 - 5 > 9 - 13 | 4 - 5 > 13 | 2.5 - 5 > 12 | 4 > 8 > 12 | 5 > 8 > 13 | 4 - 5 > 13 |
| ↺↻ | 1/1/1/2 | 1/1/1/1 | 1/1/1/2 | 1/1/1/1 | 1/1/1/2 | 1/2/1/1 |
| ↺↻ | XXL : 100x90 mm | XXL : 100x83 mm | 125x58 mm | 131x84 + 2x(67x75) mm | 100x50 mm | XXL : 100x83 mm |
|))) | 4 HIGH SENSITIVITY | 4 HIGH SENSITIVITY | 5 HIGH SENSITIVITY | 4 HIGH SENSITIVITY | 4 HIGH SENSITIVITY | 4 HIGH SENSITIVITY |
| MEMORY & REGULATIONS | | | | | ELECTRONIC | ELECTRONIC |
| 🔍 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ☑️ HF | ✓ | ✓ | ✓ | ✓ | nc | ✓ |
| 🔍 | | | | | ✓ | |
| 🔋 | ☀️ + 2 🔋 (CR 2032) | ☀️ + 1 🔋 (CR 2450) | Rech. Lithium Battery | ☀️ + 2 🔋 (CR 2450) | ☀️ + 2 🔋 (CR 2330) | ☀️ + 1 🔋 (CR 2450) |
| 🔧 | Multi | Simple | Simple | Multi | Simple | Simple |
| 👤 | 545 g | 575 g | 550 g | 610 g | 1.6 kg | 2.4 kg |
| MASK BRAND | Tool-it | Gys | Optrel | Tool-it | Weltek | Gys |

VERRES - Lense - Schutzgläser

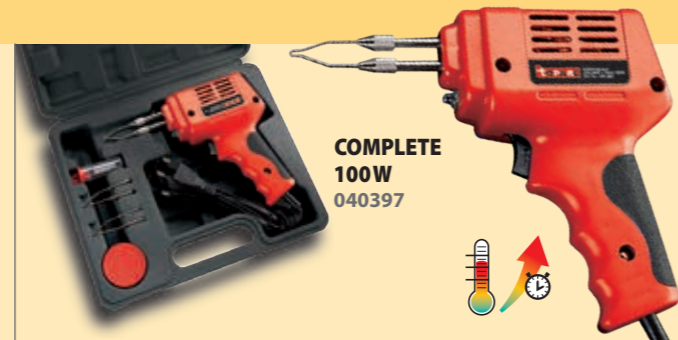
| | | | | | | | | | | | | | | | | | | |
|--|-----------|-----|--------|------------|-----|--------|-----------|----|--------|------------------|----|--------|----------|-----|--------|------------|-----|--------|
|  | 114 x 133 | x10 | 043893 | 114 x 133 | x10 | 043893 | 270 x 115 | x5 | 037335 | 385 x 150 | x5 | 037311 | 110 x 97 | x10 | 045798 | 114 x 133 | x10 | 043893 |
|  | 104 x 96 | x5 | 043596 | 106 x 89,5 | x10 | 046825 | 145 x 65 | x5 | 037342 | Special kit (x3) | x5 | 037304 | 103 x 53 | x10 | 045811 | 106 x 89,5 | x10 | 046825 |



SOUDAGE À L'ÉTAÏN - Soldering - Weichlöten



60W
040373



COMPLETE 100W
040397



Pompe à dessouder
- Desoldering pump
- Entlötpumpe

040380

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

Norm ISO EN 9453



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

Flux universel - Soldering flux - Lötterf



T° fusion 450 °C
20g
040549

LAMPES À SOUDER PROFESSIONELLES - Professional blow torches - Gasbrenner

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



Lampe à souder à 1 brûleur - Blowtorch - Lötlampe mit 1 Brenner
038820



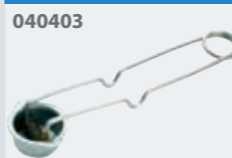
Lampe à souder, avec 2 brûleurs interchangeables - Blow torch, with 2 interchangeable burners - Lötlampe mit 2 auswechselbaren Brennern
052741



LIGHTER START
Lampe à souder, soupape de sécurité - Blow torch with safety valve - Lötlampe, Sicherheitsventil
040359



BRQUET À TASSE - Cup lighter - Topfanzünder



040403

TAMPONS DE NETTOYAGE AVANT BRASAGE - Pre-brazing cleaning pads



047563

CARTOUCHES DE GAZ - Gas Cartridges - Gaskartusche



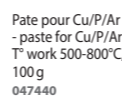
| Model | Connection | composition % | | | T° | Norms | ml | g | ref. | Icon | |
|-------|------------------------|---------------|---------|-----------|----|-------------|----------------------|-----|--------|--------|----|
| | | butane | propane | propylene | | | | | | | |
| A1 | Pierceable | ■ | —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

MÉTAUX D'APPORT FLAMME - Gas welding rods - Lötstäbe



| Norms | Composition % | | | | | | | T° fusion °C | Décapant - Flux | Ø mm | L mm | X... | Ref. | Applications | |
|---|---------------|------|------|-------|----|--------------|---------|----------------------|-----------------|------|------|--------|---|----------------------------------|--------|
| | DIN 8513 | Ag | Cu | Zn | P | Iron | Other | | | | | | | | |
| BRASAGE FORT / STRONG BRAZING | | | | | | | | | | | | | | | |
| Cu P 6 | — | 94 | — | 6 | — | — | 710-880 | paste (ref. 047440)* | 2 | 333 | 5 | 047181 | Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. Copper-copper. For plumbing, heating, sanitation. | | |
| | | | | | | | | | | | 25 | 047198 | | | |
| | | | | | | | | | | | 25 | 047204 | | | |
| Ag 5 P | 5 | 88.8 | — | 6.2 | — | — | 645-810 | paste (ref. 047440) | 2 | 333 | 5 | 047228 | Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération. Copper-Copper and copper alloys. Must use welding flux on copper-brass. For air conditioning, refrigeration. | | |
| | | | | | | | | | | | 500 | 047242 | | | |
| | | | | | | | | | | | 500 | 047242 | | | |
| Ag 12 | 12 | 48 | 40 | — | — | Si 0.2 | 800-830 | — | 1.5 | 333 | 2 | 047235 | Cuivre-cuivre et métaux cuivreux. Pour climatisation, réfrigération. Copper-Copper and copper alloys. For air conditioning, refrigeration. | | |
| | | | | | | | | | | | 4 | 047242 | | | |
| Ag 40Sn | 40 | 30 | 28 | — | — | Sn 2 | 640-700 | paste (ref. 047440) | 2 | 333 | 2 | 047273 | Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment. | | |
| | | | | | | | | | | | 2 | 047273 | | | |
| Ag 45Sn | 45 | 27 | 25 | — | — | Sn 3 | 640-680 | — | 1.5 | 333 | 2 | 047259 | | | |
| | | | | | | | | | | | 2 | 047259 | | | |
| Cu Zn40 | — | 60 | 40 | — | — | Si 0.25 | 890-900 | powder (ref. 047457) | 2 | 333 | 5 | 047280 | Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery. | | |
| | | | | | | | | | | | 8 | 047297 | | | |
| CuNi10 Zn42 | — | 48 | 41.8 | — | — | Ni 10 Si 0.2 | 920-935 | — | 2 | 500 | 8 | 047303 | | | |
| | | | | | | | | | | | 32 | 047815 | | | |
| BRASAGE ALLIAGE BASE ALUMINIUM / BRAZING ALLOY BASES ALUMINIUM | | | | | | | | | | | | | | | |
| Zn + Al | — | — | 98 | — | — | Al 2 | 375-388 | integrated | 2 | 500 | 2 | 047433 | Pour alu-alu et alu-Cu. Climatisation, réfrigération : fabrication et réparation. Excellente capillarité, allongement élevé. For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillary, high elongation. | | |
| | | | | | | | | | | | 2 | 047433 | | | |
| BRASAGE ALLIAGE ACIER CUIVRE / BRAZING COPPERED STEEL | | | | | | | | | | | | | | | |
| Fe + Cu | — | 0.15 | — | 0.012 | 98 | Si 0.2-Mn 1 | 1500 | — | — | 1.6 | 333 | 10 | 047150 | Fer/acier courant. Iron / steel. | |
| | | | | | | | | | | | 2 | 333 | 10 | | 047167 |
| | | | | | | | | | | | 2 | 500 | 10 | | 047174 |

Décapant - Flux - Flussmittel



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

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

* not for Cu/Cu brazing

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

G400 (400 L/h)
Capacity: 0.4 > 4 mm
L = 330 mm / 320g

Ø 6.3 mm

oxygene / acetylene

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

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

1.5m included

3 100°

Novacet 600 ml/330g 040434

Oxygène - Oxygen bottle 1101 040458

Tête de coupe - Cutting nozzle - Hochdruckschneidköpfe 039124

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

3m

40, 60 & 100 L

7 gas welding nozzles

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

G1000 (1000 L/h)
Capacity: 2 > 10 mm / L = 460 mm / 770 g
038868

Ø 10 mm

oxygene / acetylene

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

CG1 (400 L/h)
Capacité de soudage - Welding capacity: 0.4 > 4 mm
Capacité de coupe - Cutting capacity: 50 mm max
L = 320 mm / 450 g

Ø 6.3 mm

oxygene / acetylene

039018

Têtes de coupe - Cutting heads

| | |
|-------|--------|
| 7/10 | 038769 |
| 10/10 | 038776 |
| 12/10 | 038813 |

included (x1) welding adaptor for 039025

included (x2) Cutting heads (7/10 & 10/10)

CHALUMEAUX COUPEURS HAUTE PRESSION - High pressure cutting torch - Autogen-Schweißbrenner

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

Ø 10 mm

oxygene / acetylene

oxygene / propane

038882

90°

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

Ø 10 mm

oxygene / acetylene

oxygene / propane

038783

90°

| calibre (mm) | cutting (mm) | oxygene / acetylene | oxygene / propane |
|--------------|--------------|---------------------|-------------------|
| 7/10 | 3>10 | 038899 | 038943 |
| 10/10 | 10>25 | 038905 | 038950 |
| 12/10 | 25>50 | 038912 | 038967 |
| 16/10 | 50>80 | 038929 | 038974 |
| 20/10 | 80>120 | 038936 | 038981 |

CHALUMEAUX CHAUFFEURS - Blowtorches - Autogen-Schweißbrenner

CH80 040335
butane / propane

Ø 60 mm

60cm

PIEZO

Ø 6.3 mm

CH120 038806
Ø 10 mm

43cm / 0,7kg

oxygene / propane

0,8 kg/h 037069

1,0 kg/h 037076

1,2 kg/h 037083

CH1000 038875
Ø 10 mm

108cm / 1,4kg

oxygene / propane

6 kg/h 037052

KITS CHALUMEAUX - Blowtorch kit - Schweißbrennerset

Kit chalumeau 3 brûleurs - Blowtorch kit- Schweißbrennerset 040328

Ø 17 mm

butane

Kit chalumeau zingueur - Blowtorch kit zinc worker 038844

butane

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

039070

EN 730-1

Ø 6.3

Ø 10

Ø 10

Ø 6.3

x4

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

039087

EN 730-1

Ø 10

Ø 10

Ø 6.3

DÉTENDEURS - Regulators - Druckminderer

Oxygene 5 m³/h 039032

Ø 6.3 mm

Ø 10 mm

EN 585/ISO 2503

PRO

Oxygene max 70 m³/h moy 31 m³/h 039049

Acetylene max 26 m³/h moy 5 m³/h 039063

Propane max 26 m³/h moy 5 m³/h 038998

TUYAUX - Hose - Schlauch

Kit OX/AD : 2 x 4 m Ø 6.3 mm 039094

2 x 4 m Ø 10 mm 039452

Kit Propane : 4 m Ø 6.3 mm 038851

4 m Ø 10 mm 037090

LUNETTES DE PROTECTION - Gas welding goggles - Schutzbrillen

Shade/RS 042803

Shade/RS 042858

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

Class M0



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

MASQUES RESPIRATOIRES - Masks respirators - Atemschutzmasken - Máscaras respiratorias



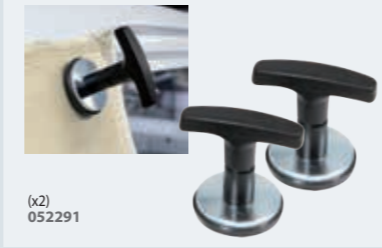
ÉCRANS DE PROTECTION - Welding curtain and frame - Schweißerschutzwand



EN 25980 : 2015-01

| | A | B | C | D | E |
|------------|-------------------|-------------------|-------------------|-------------------|------------------------|
| | OPTI 200.O | OPTI 200.G | OPTI 215.O | OPTI 140.O | OPTICAB 240.G |
| Protection | Orange CE | Green T9 | Orange CE | Orange CE | Green T9 |
| ↕ mm | 2000 x 2000 | 2000 x 2000 | 2000 x 2150 | 1600 x 1400 | 2400 x 2400 x 1800 (H) |
| Norm | EN 25980 | EN 25980 | EN 25980 | EN 25980 | EN 25980 |
| ref | 060227 | 060463 | 060470 | 060487 | 060616 |

MAGNET - Magnethalterung

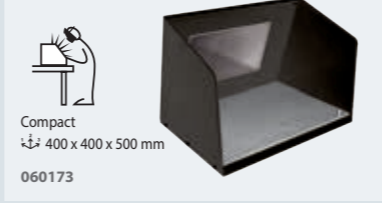


(x2)
052291

CABINE DE SOUDAGE - Welding booth - Schweißstand



↕ mm
590 x 450 x 1000 mm
060050



Compact
↕ mm
400 x 400 x 500 mm
060173

GANTS DE SOUDAGE - Welding gloves - Schweißhandschuhe - Guantes



Heavy Duty T10 (MMA - MIG - Plasma) 045101
 Gants de soudage Renforcés - Reinforced welding gloves T10 045873
 Gants de soudage Aluminisés - Aluminium coated welding gloves T10 045880
 Gants PRO TIG T10 045194
 Gants PRO TIG EXTRA T10 045323

GANTS DE MANUTENTION - Handling gloves - Handschuhe - Guantes



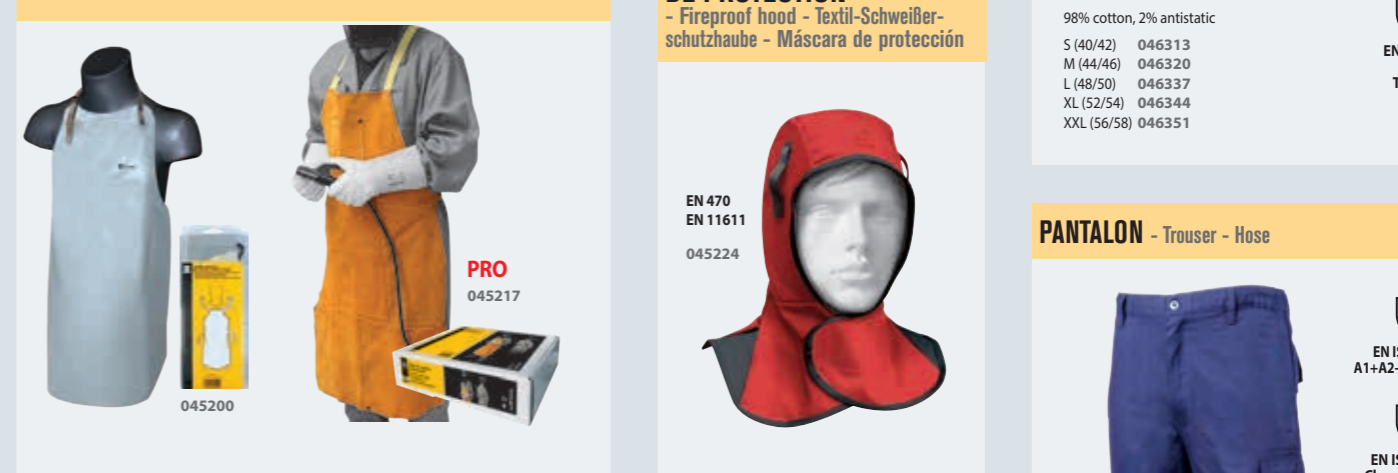
EN388 4342
 Anti coupe - Anti-cut T9 045897
 ✓ écran tactile - touch screen friendly
 Anti coupe haute résistance High resistance anti-cut
 EN 420 EN 388:3131
 T9: 045910
 T10: 045927
 EN 420 EN 388:3111
 T9: 045903
 T10: 045934

VESTE - Jacket - Jacke



EN ISO 11612 A1+A2-B1-C1-E3-F1
 EN ISO 11611 Class 2-A1 & A2
 IEC 61482-2 Class 1-4kA
 EN 1149-5
 EN 14404 +A1 Type 2
 98% cotton, 2% antistatic
 S (40/42) 046313
 M (44/46) 046320
 L (48/50) 046337
 XL (52/54) 046344
 XXL (56/58) 046351

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



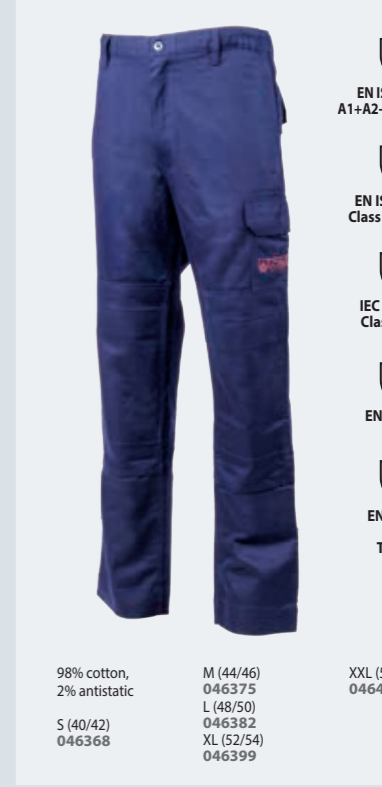
045200
 PRO 045217
 EN 470 EN 11611 045224

KITS DE PROTECTION - Protection kits - Schweißerschutzkit



Lot de 1er Equipement du soudeur - Starter welding kit - Schweißserkit für Einsteiger 070493
 Lot Equipement professionnel du soudeur - Professional kit - Prof-Schweißserkit 070561
 450mm
 Class 2-A1
 045231

PANTALON - Trousers - Hose




EN ISO 11612 A1+A2-B1-C1-E3-F1
 EN ISO 11611 Class 2-A1 & A2
 IEC 61482-2 Class 1-4kA
 EN 1149-5
 EN 14404 +A1 Type 2
 98% cotton, 2% antistatic
 M (44/46) 046375
 L (48/50) 046382
 XL (52/54) 046399
 XXL (56/58) 046412

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



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

CARTOUCHES DE GAZ
- Disposable bottles - Einweggasflaschen



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

Pressure-flowmeters are country-specific. See datasheets at www.gys.fr
Pour cartouche de gaz / For disposable bottle / Für Einweggasflaschen (Argon/CO₂) 041639

PRÉCHAUFFEUR DE GAZ
- Gas preheater - Gasvorwärmer



for CO₂ pur or CO₂/Ar 230 V
power : 25 W
max pressure : 200 bar
IP 44
1.5 kg
(FR & DE) 046511

Compatible :
20L/min (FR & DE) 041998
30L/min (FR) 041622

RACCORDS GAZ - Gas connector
- Gasanschlüsse



x2 045712
Ø 9 mm
x1 046245

Tuyau caoutchouc - Rubber hose
Ø 6.0 X 12 (DIN 73379)
4 m 046269
x m 046276

LIQUIDE ANTI-GRATTONS
- Anti spatter fluid - Antihafmittel



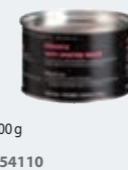
10L
054134

PULVÉRISATEUR MÉTALLIQUE
- Metallic spray bottle - Metallische Sprühflasche




054127

PÂTE ANTI-ADHÉRENTE
- Anti spatter paste - Antihaf-Paste




300g
054110

SPRAY PROTECTION CÉRAMIQUE
- Ceramic protective spray - Keramisches Schutzspray




054141

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



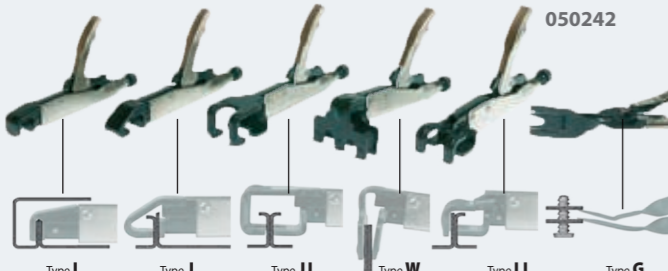
041806

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



| | MAGNETIC P15.90 | MAGNETIC P16.90 | MAGNETIC P19.90 | MAGNETIC P20.180 | MAGNETIC D36.90 | MAGNETIC D50.90 DUAL | MAGNETIC D50.90 | MAGNETIC D70.90M | MAGNETIC D70.120M | MAGNETIC D70.135M |
|-------|-----------------|-----------------|-----------------|----------------------|-------------------|----------------------|-----------------|------------------|----------------------|-------------------|
| | Classic | | | | Switchable ON/OFF | | | | | |
| U max | 15 kg | 16 kg | 19 kg | 20 kg | 36 kg | 50 kg | 50 kg | 70 kg | 70 kg | 70 kg |
| ∠ | 60/90° | 45/90/135° | 45/90/135° | articulated 0 > 180° | 45/90/135° | 90° | 90° | 90° | 45/60/75/90/105/135° | 45/75/90/105/135° |
| x | 2 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

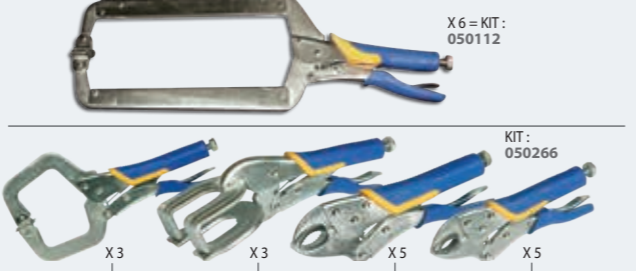
PINCES AXIALES - Axial-grip pliers



050242

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

PINCES ÉTAU MONO SERRAGE - Lock-grip pliers



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

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



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

| | AIR | | | LIQUID |
|------------------------------|------------|------------|------------|-------------|
| | 150 A | 250 A | 350 A | 500 A |
| original equipment | M6 | M6 | M8 | M8 |
| X % 40°C - ArCO ₂ | 150A - 60% | 200A - 60% | 290A - 60% | 380A - 100% |
| GRIP | GRIP | GRIP | GRIP | GRIP |
| L | 3 m | 3 m | 4 m | 4 m |
| Ref. | 043251 | 040540 | 040557 | 040564 |

Details p.50

pour torches aspirantes - for fume Extraction Torches



• 230V / 1 ~ / 1 100 W
• 200m³/h max
• 190mbar max
• 26kg, 390 x 210 x 500 mm
• 71 db
• Système de nettoyage automatique du filtre - Filter auto cleaning system - Automatische Filterabreinigung

BINZEL
Automatic ON/OFF 043237
Manual 043244
+ = 100 m³/h

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

Pré filtre, G2 DIN EN 779
H 10 DIN EN 1822
H 12 99,5% DIN EN 1822 (included)
160m³/h & 230m³/h

OPTIONS
039889
039872
Filtre - Filter 039865

2.5 m (included) 040649
5 m (included) 040656

ASPIRATEURS DE FUMÉE - Fume Extraction Systems - Rauchgasabsauggerät

UNI 2.0

- 400V / 3 ~ / 50 Hz
- 1 100 W
- 1 300 m³/h max
- 3-4 h/day
- arm 3 m
- no plug
- 100 kg
- extraction 0.5 m/s

046443



- Pré filtre, treillis Aluminium Class of filtration G3 EN 779
- Filtre charbon - Coal Filter H 12 EN 779 Filtration >99% (included) 046467


EVO 2.1

- 230V / 1 ~ / 50 Hz
- 1 100 W
- 1 200 m³/h max
- AUTOMATIC ON/OFF
- occasionnal
- arm 3 m
- included
- 85 kg

046474

Breveté - Patented

- Pré filtre, treillis Aluminium Class of filtration G3 EN 779
- Filtre charbon - Coal Filter H 12 EN 779 Filtration >99% (included) 046498



230 V connection
792 mm
347 mm
Filtre - Filter

LAMPES LED - LED Lighs - Arbeitsleuchte - Lámpara - Lampada - Werklamp



15W LED COB
2.5h operating time
3.7 V, 2200 mAh LI-Ion battery
375 x 40 x 30mm
057760
058309

4W COB LED work light
1W top LED
Li-ion battery
Charging time : 8h

3x 55 SMD LEDs, total 165 LEDs.
Brightness 1800 lumens
1.8m power cord
Tripod stand with lock Built-in hook.
059146

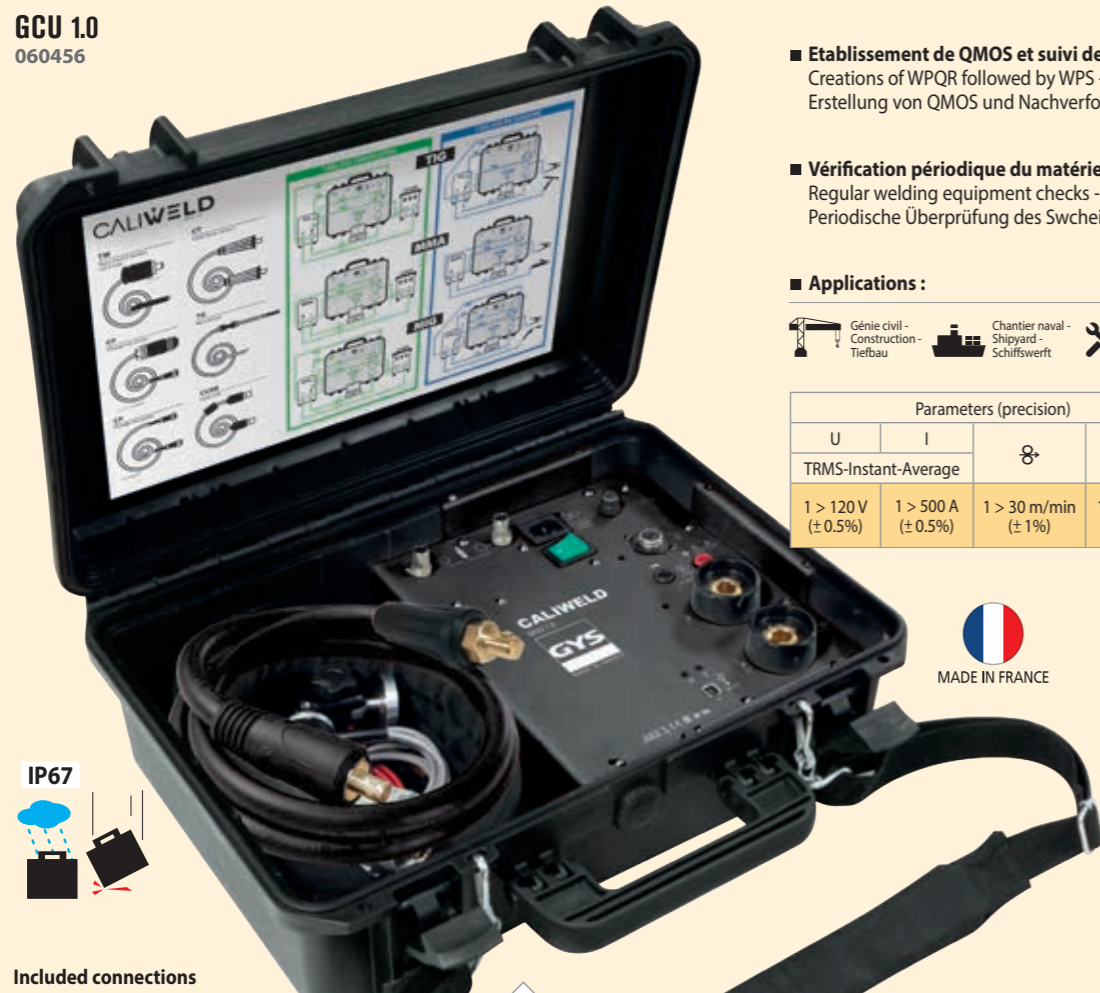
120 LEDs - 800 lumen
3h/6h operating time
3.7 V - 4000 mAh LI-Ion battery
058002
058316

HIGH position : 2.5 h operating time
LOW position : 5 h operating time
Top LED : 6 hours
3 strong magnets
2 swivel hooks
059153

NEW 03/2018

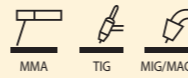
adjustable
130 cm

GCU 1.0
060456



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

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



■ **Applications :**



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



Multimètre - Multimeter - Allemand

Mesure d'énergie - Energy tracking - Energiemessung

Validation - Calibration - Kalibrierung



EN 1090 & EN 50 504 SOFTWARE INCLUDED 5 languages (FR/EN/DE/ES/IT)

Included connections

| | | | | |
|---|--|--|---|---|
| VM1 Voltage measurement cables (2m) 060531 Ø 21 mm Ø 13 mm | PC1 Power cable (2m) 060593 50 mm ² Texas CM50.21 | GM1 Gas measurement (2m) 060555 | DRC1 Command cable DIN/DIN (2m) 060579 | RC1 Remote control DIN (2m) 060562 |
| VM2 Voltage measurement cable (2m) 060548 | USB1 USB 2.0 cable (1.5m) 060609 | ARC1 Command cable DIN/Amphenol (2m) 060586 | RC1 + ECM1 ✓ RC1 + DRC1 ✓ RC1 + ARC1 ✓ | |
| VM2+VM1 : Measurement MIG/MAG (U) | | ECM1+VM1 : Measurement MIG/MAG (U / I / ⊗ / Gas) | | |

OPTIONS

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

| Packs Caliweld | | 2m | 2m | L 2m Ø 50 mm ² Ø 13 mm ² | 060517 |
|----------------------------------|--------|-----------------------------|--------|--|--------|
| PACK Complete Calibration | 060630 | 060456 connections included | 060524 | 060425 | 060647 |
| PACK Calibration | 060654 | 060456 connections included | 060524 | — | — |
| PACK Tracking Calibration | 060661 | 060456 connections included | — | — | 060517 |

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



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

OPTION

CABLE
Rallonge câble, connexions texas (mâle + femelle)

| | | |
|-------|--------------------|--------|
| 1.3 m | 95 mm ² | 032439 |
| 5 m | 95 mm ² | 032439 |
| 10 m | 95 mm ² | 032446 |

OPTION

MIG EURO CONNECTION
Câble connexion EURO MIG avec commande à distance - Calibration cable with euro torch connector and remote control

| | |
|-------------|--------|
| 316 A @ 60% | 054097 |
|-------------|--------|



CONTRÔLE DU GÉNÉRATEUR - Generator control - Prüfgeräte



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



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



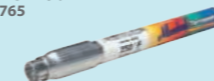
Pince ampèremétrique
- Clamp-on ammeter
- Strommesszange
400 A
053991
600 A
053984



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

CONTRÔLE DE PIÈCES - Metal control - Werkstückprüfgeräte

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



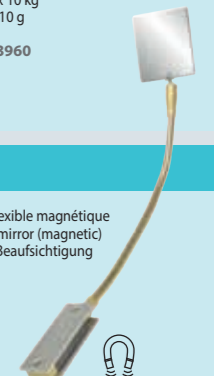
Jauge pour cordon de soudage
- Welding Gauge
- Schweißnahtlehre
053977

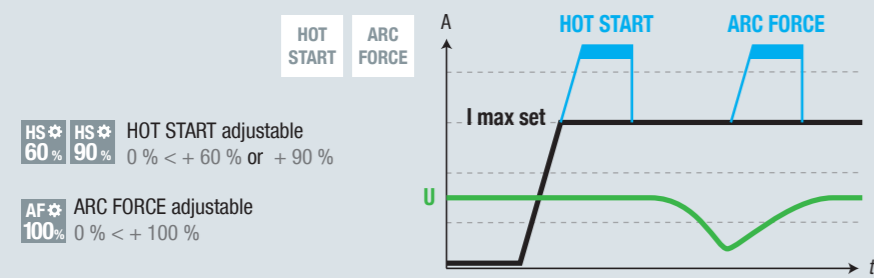


Thermomètre infrarouge
- Infrared Thermometer
- Infrarot Thermometer
**-50/+380°C,
-58/+716°F**
052994

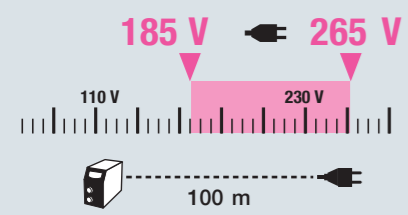


Miroir d'inspection flexible magnétique
- Flexible inspection mirror (magnetic)
- Spiegel biegsamer Beaufsichtigung
400 mm
060623

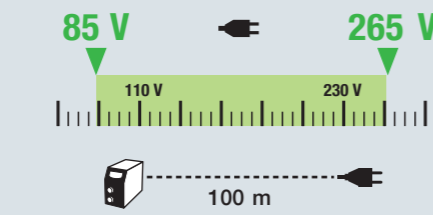




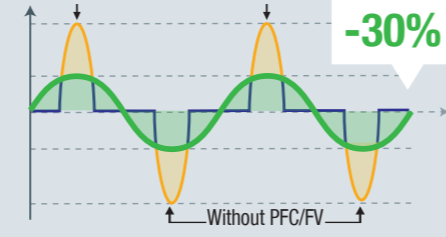
PFC POWER FACTOR CORRECTION
 Correction de facteur de puissance



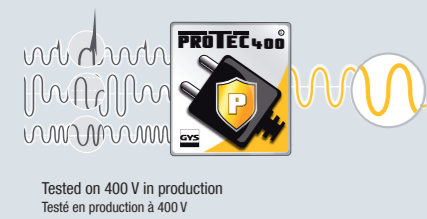
FV FLEXIBLE VOLTAGE
 Dynamique d'alimentation



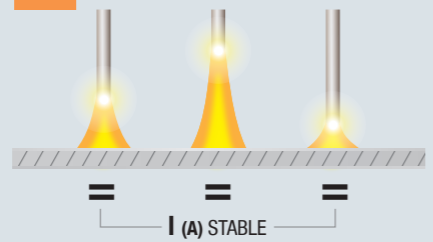
ENERGY SAVING
 Gain de consommation



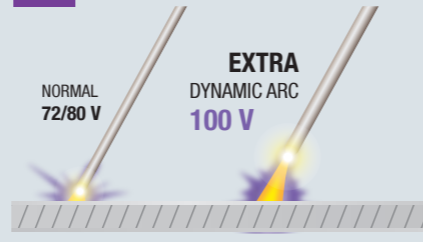
P400 PROTEC 400



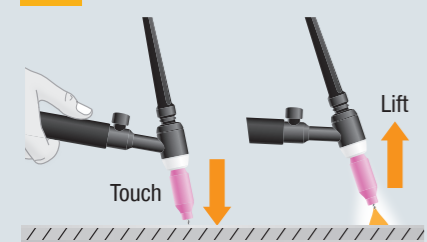
SR SECONDARY REGULATION
 Régulation au secondaire



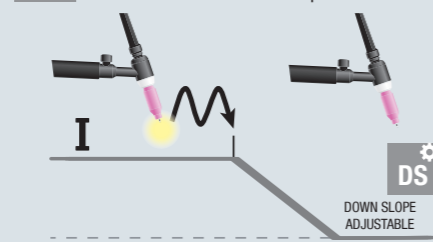
CEL CELLULOSIC ELECTRODE
 Électrode cellulosique



TIG LIFT



ADS AUTO DOWN SLOPE
 Évanouissement d'arc automatique



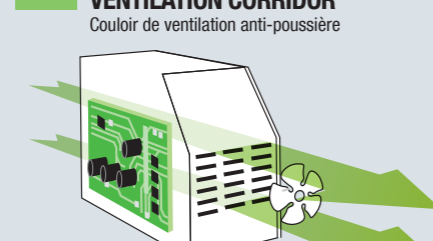
AID ADJUST IDEAL POSITION
 Aide au positionnement



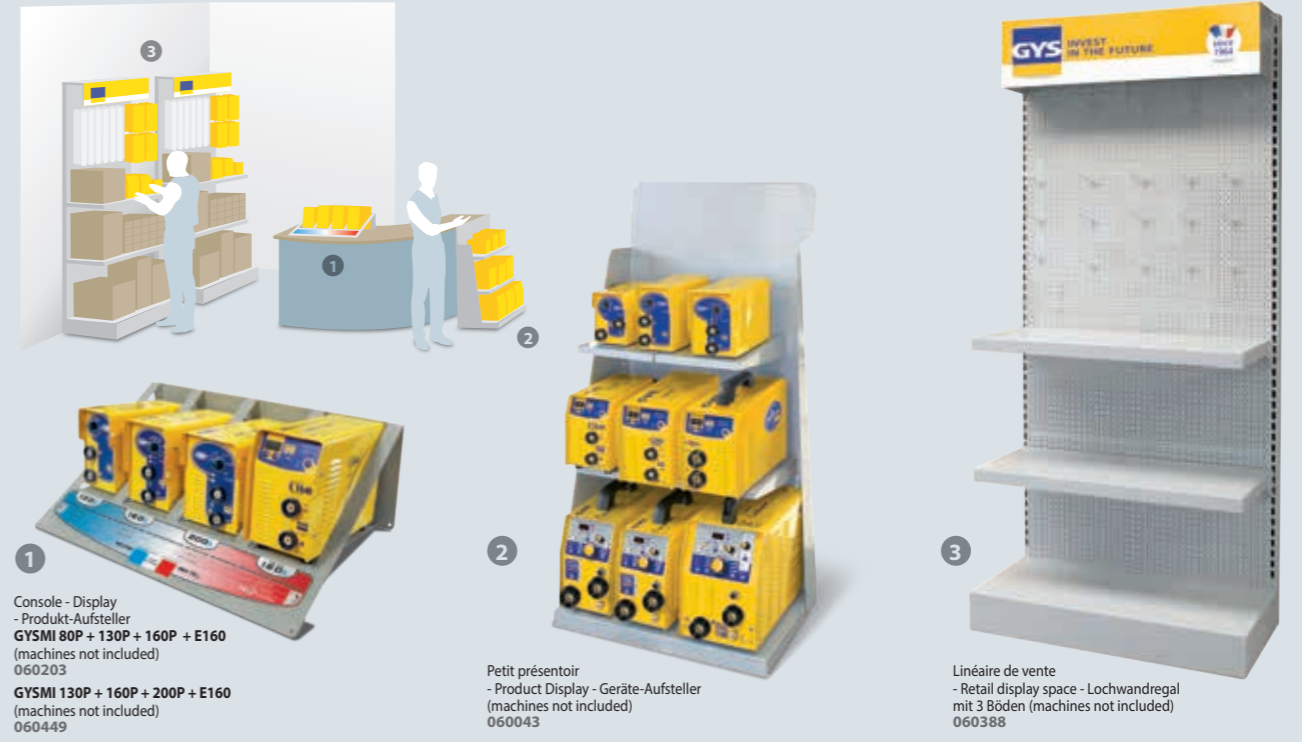
TIG TORCHES
 Torches TIG



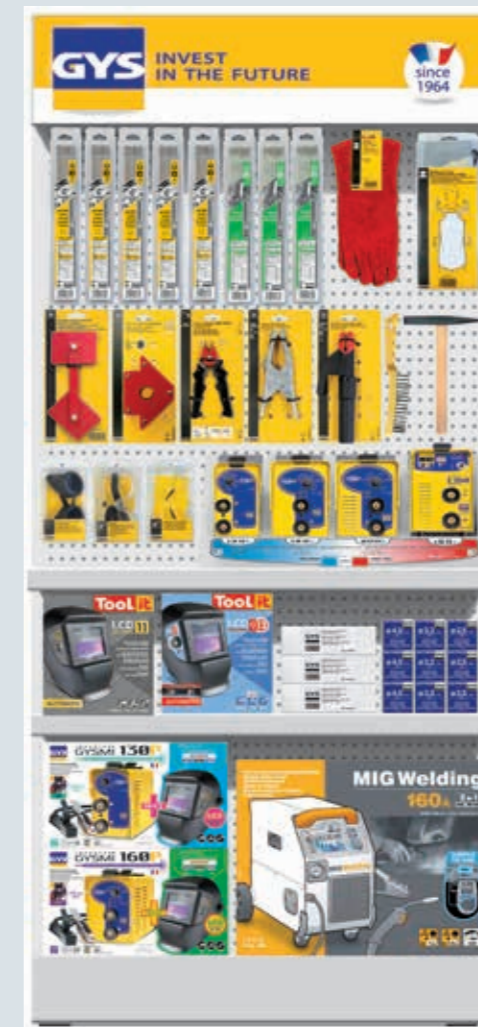
AD ANTI-DUST VENTILATION CORRIDOR
 Couloir de ventilation anti-poussière



VT VOLTAGE TEST
 Test de tension



TYPE A
 complet - complete
 komplett 061002
 sans linéaire - without display stand
 ohne Regal 061019



TYPE E
 complet - complete
 komplett 061040
 sans linéaire - without display stand
 ohne Regal 061057



TYPE M
 complet - complete
 komplett 061026
 sans linéaire - without display stand
 ohne Regal 061033



TRAINING CENTRE

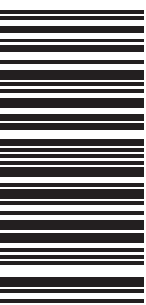
Formations agréées - Ref. 52 53 0068153



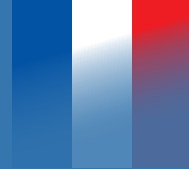
INTERNATIONAL EVENTS



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